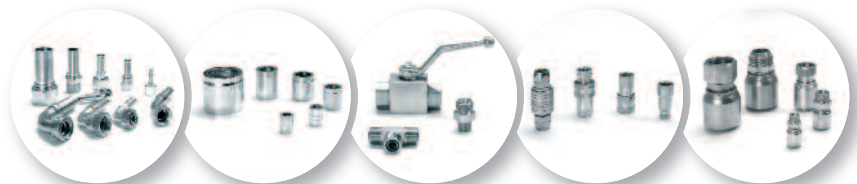
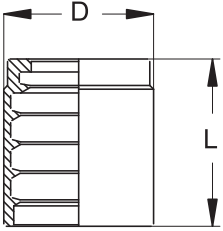
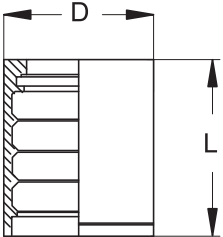


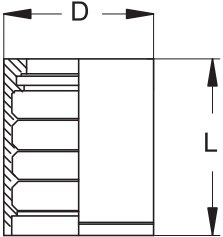
RACCORDI IDRAULICI

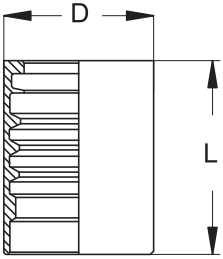
HYDRAULIC FITTINGS

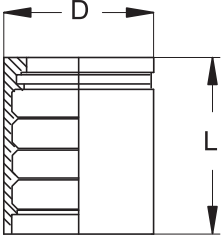


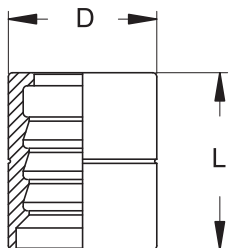
| C 10 | Diametro Interno Tubo Hose I.D. | | | | | Dimensioni / Dimensions (mm) | | Applicazioni Applications |
|---|------------------------------------|------|------|------|--------|---------------------------------|------|---|
| | Codice / Code | DN | mm | SIZE | Inch | D | L | |
|  | 41021040010 | 6 | 6,3 | 04 | 1/4" | 22 | 30,5 | SAE 100R1A/T - EN853 1SN - SAE 100 R2A/T - EN853 2SN - EN857 2SC - HYDRO 2SN - 2SC - 1SN - 2SN ANTIABRASIVE - SPECIAL 2SNK - JACK POWER S/T - SAE 100R17 - SAE 100R1A/T HIGH TEMPERATURE - 100R2A/T HIGH TEMPERATURE - FORTEFLEX - METAL 2 |
| | 41021050010 | 8 | 7,9 | 05 | 5/16" | 24 | 30,0 | |
| | 41021060010 | 10 | 9,5 | 06 | 3/8" | 26 | 32,0 | |
| | 41021080010 | 12 | 12,7 | 08 | 1/2" | 29 | 34,0 | |
| | 41021100010 | 16 | 15,9 | 10 | 5/8" | 33 | 37 | |
| | 41021120010 | 19 | 19,1 | 12 | 3/4" | 37 | 42 | |
| | 41021160010 | 25 | 25,4 | 16 | 1" | 46 | 51 | |
| | 41021200010 | 31 | 31,8 | 20 | 1 1/4" | 59 | 59 | |
| | 41021240010 | 38 | 38,1 | 24 | 1 1/2" | 67 | 67 | |
| 41021320010 | 51 | 50,8 | 32 | 2" | 80 | 72 | | |

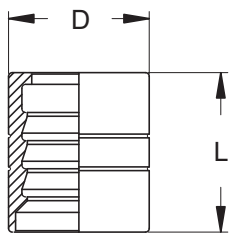
| C 11 | Diametro Interno Tubo Hose I.D. | | | | | Dimensioni / Dimensions (mm) | | Applicazioni Applications |
|---|------------------------------------|----|-----|------|-------|---------------------------------|------|--|
| | Codice / Code | DN | mm | SIZE | Inch | D | L | |
|  | 410150400010 | 6 | 6,3 | 04 | 1/4" | 20 | 30,5 | SAE 100R1A/T HIGH TEMPERATURE - SAE 100R1A/T - EN853 1SN - PILOT LINE |
| | 410150500010 | 8 | 7,9 | 05 | 5/16" | 22 | 30,5 | |
| | 410150600010 | 10 | 9,5 | 06 | 3/8" | 24 | 31,5 | |
| | | | | | | | | |

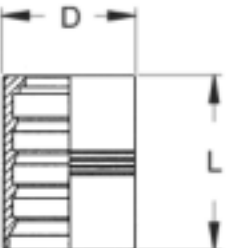
| C 12 | Diametro Interno Tubo Hose I.D. | | | | | Dimensioni / Dimensions (mm) | | Applicazioni Applications |
|---|------------------------------------|----|-----|------|------|---------------------------------|----|-----------------------------------|
| | Codice / Code | DN | mm | SIZE | Inch | D | L | |
|  | 41011040010 | 6 | 6,3 | 04 | 1/4" | 19 | 23 | EN 857 1SC - HYDRO 1SN-1SC |
| | 41011060010 | 10 | 7,9 | 05 | 3/8" | 23 | 30 | |
| | 41011080010 | 12 | 9,5 | 06 | 1/2" | 26,5 | 32 | |
| | | | | | | | | |

| C 13 | Diametro Interno Tubo Hose I.D. | | | | | Dimensioni / Dimensions (mm) | | Applicazioni Applications |
|---|------------------------------------|----|------|------|-------|---------------------------------|----|---|
| | Codice / Code | DN | mm | SIZE | Inch | D | L | |
|  | 410500300010 | 5 | 4,8 | 03 | 3/16" | 14 | 27 | SAE 100R6 - SAE 100R7 - SAE 100R8 - EN854 1TE - EN 854 2TE - SAE 100R8 PAINT |
| | 410500400010 | 6 | 6,3 | 04 | 1/4" | 17 | 30 | |
| | 410500500010 | 8 | 7,9 | 05 | 5/16" | 19 | 30 | |
| | 410500600010 | 10 | 9,5 | 06 | 3/8" | 23 | 32 | |
| | 410500800010 | 12 | 12,7 | 08 | 1/2" | 25 | 34 | |
| | | | | | | | | |

| C 14 | Diametro Interno Tubo Hose I.D. | | | | | Dimensioni / Dimensions (mm) | | Applicazioni Applications |
|---|------------------------------------|----|------|------|--------|---------------------------------|------|--|
| | Codice / Code | DN | mm | SIZE | Inch | D | L | |
|  | 410110400KK | 6 | 6,3 | 04 | 1/4" | 18 | 30,5 | BASIC OIL 1TB - SAE 100R7 SAE 100R7 NON CONDUCTIVE - SAE 100R7 SPECIAL - SAE 100R7 MARINE - METAL 1 - SAE 100R8 - SAE 100R17 - HYBRID - BASIC - SAE 100R7 PAINT - METAL 1 PAINT - METAL 2 PAINT |
| | 410110500KK | 8 | 7,9 | 05 | 5/16" | 19 | 32 | |
| | 410110600KK | 10 | 9,5 | 06 | 3/8" | 22 | 33 | |
| | 410110800KK | 12 | 12,7 | 08 | 1/2" | 26 | 34 | |
| | 410111000KK | 16 | 15,9 | 10 | 5/8" | 28,5 | 36 | |
| | 410111200KK | 20 | 19,1 | 12 | 3/4" | 32 | 42 | |
| | 410111600KK | 25 | 25,4 | 16 | 1" | 40 | 50 | |
| | 410112000KK | 32 | 31,8 | 20 | 1 1/4" | 48 | 57 | |

| C 20 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Dimensioni / Dimensions (mm) | | Applicazioni Applications |
|---|---------------|------------------------------------|------|------|--------|---------------------------------|------|------------------------------|
| | | DN | mm | SIZE | Inch | D | L | |
|  | 410100400010 | 6 | 6,3 | 04 | 1/4" | 20 | 29,5 | SAE 100R1A, EN 853-1ST |
| | 410100500010 | 8 | 7,9 | 05 | 5/16" | 22 | 29,5 | |
| | 410100600010 | 10 | 9,5 | 06 | 3/8" | 24 | 32 | |
| | 410100800010 | 12 | 12,7 | 08 | 1/2" | 29,0 | 34 | |
| | 410101000010 | 16 | 15,9 | 10 | 5/8" | 32 | 37,2 | |
| | 410101200010 | 20 | 19,1 | 12 | 3/4" | 36 | 43,2 | |
| | 410101600010 | 25 | 25,4 | 16 | 1" | 43 | 50,6 | |
| | 410102000010 | 32 | 31,8 | 20 | 1 1/4" | 52 | 56,7 | |
| | 410102400010 | 40 | 38,1 | 24 | 1 1/2" | 57 | 63 | |
| | 410103200010 | 50 | 50,8 | 32 | 2" | 70 | 78 | |

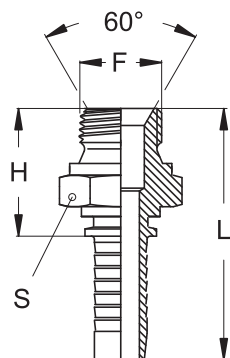
| C 30 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Dimensioni / Dimensions (mm) | | Applicazioni Applications |
|---|---------------|------------------------------------|------|------|--------|---------------------------------|------|--|
| | | DN | mm | SIZE | Inch | D | L | |
|  | 410200400010 | 6 | 6,3 | 04 | 1/4" | 21 | 30,4 | SAE 100R2A, EN 853-2ST, EN 856 4SP, SAE 100R12 TRIBRAID |
| | 410200500010 | 8 | 7,9 | 05 | 5/16" | 24 | 30,3 | |
| | 410200600010 | 10 | 9,5 | 06 | 3/8" | 26 | 32,4 | |
| | 410200800010 | 12 | 12,7 | 08 | 1/2" | 30 | 34 | |
| | 410201000010 | 16 | 15,9 | 10 | 5/8" | 34 | 37,5 | |
| | 410201200010 | 20 | 19,1 | 12 | 3/4" | 38 | 43,2 | |
| | 410201600010 | 25 | 25,4 | 16 | 1" | 46 | 50 | |
| | 410202000010 | 32 | 31,8 | 20 | 1 1/4" | 56 | 59 | |
| | 410202400010 | 40 | 38,1 | 24 | 1 1/2" | 62 | 63 | |
| | 410203200010 | 50 | 50,8 | 32 | 2" | 75 | 78,9 | |

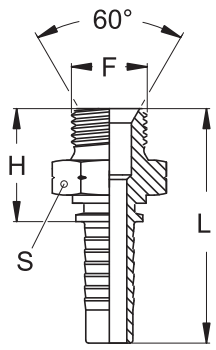
| C 60 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Dimensioni / Dimensions (mm) | | Applicazioni Applications |
|---|---------------|------------------------------------|-------|------|--------|---------------------------------|------|---|
| | | DN | mm | SIZE | Inch | D | L | |
|  | 410301200010 | 20 | 19,01 | 12 | 3/4" | 38 | 46 | 4SP - 4SH 4SP - 4SH 4SH 4SH 4SH |
| | 410301600010 | 25 | 25,4 | 16 | 1" | 46 | 60,5 | |
| | 41030204SH10 | 32 | 31,8 | 20 | 1,1/4" | 52 | 66 | |
| | 41030244SH10 | 40 | 38,1 | 24 | 1,1/2" | 62 | 76 | |
| | 41030324SH10 | 50 | 50,8 | 32 | 2" | 78 | 80 | |

INSERTI STANDARD MASCHIO GAS CILINDRICO - SVASATO 60°

STANDARD INSERT B.S.P. MALE PARALLEL - 60° CONE SEAT

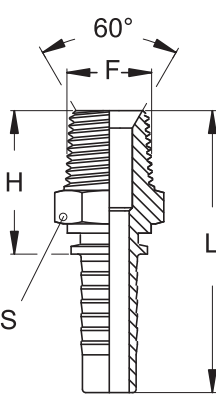
| AGR | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | |
|-----|------------------------------------|----|------|------|------------------|---------------------------------|------|-------|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | S |
| | 414000301800 | 5 | 4,8 | 03 | 3/16" | 1/8"-28 | 20,3 | 46 | 14 |
| | 414000301400 | 5 | 4,8 | 03 | 3/16" | 1/4"-19 | 25,8 | 51,5 | 19 |
| | 414000401800 | 6 | 6,3 | 04 | 1/4" | 1/8"-28 | 20,5 | 49 | 14 |
| | 414000401400 | 6 | 6,3 | 04 | 1/4" | 1/4"-19 | 26 | 54,5 | 19 |
| | 414000403800 | 6 | 6,3 | 04 | 1/4" | 3/8"-19 | 28,5 | 57 | 22 |
| | 414000401200 | 6 | 6,3 | 04 | 1/4" | 1/2"-14 | 32 | 60,5 | 27 |
| | 414000501400 | 8 | 7,9 | 05 | 5/16" | 1/4"-19 | 26 | 54,5 | 19 |
| | 414000503800 | 8 | 7,9 | 05 | 5/16" | 3/8"-19 | 28,5 | 57 | 22 |
| | 414000501200 | 8 | 7,9 | 05 | 5/16" | 1/2"-14 | 32 | 60,5 | 27 |
| | 414000601400 | 10 | 9,5 | 06 | 3/8" | 1/4"-19 | 26 | 56,5 | 19 |
| | 414000603800 | 10 | 9,5 | 06 | 3/8" | 3/8"-19 | 28,5 | 59 | 22 |
| | 414000601200 | 10 | 9,5 | 06 | 3/8" | 1/2"-14 | 32 | 62,5 | 27 |
| | 414000803800 | 12 | 12,7 | 08 | 1/2" | 3/8"-19 | 29 | 62 | 22 |
| | 414000801200 | 12 | 12,7 | 08 | 1/2" | 1/2"-14 | 33 | 66 | 27 |
| | 414000805800 | 12 | 12,7 | 08 | 1/2" | 5/8"-14 | 35 | 68 | 30 |
| | 414000803400 | 12 | 12,7 | 08 | 1/2" | 3/4"-14 | 38 | 71 | 32 |
| | 414001001200 | 16 | 15,9 | 10 | 5/8" | 1/2"-14 | 33 | 69 | 27 |
| | 414001005800 | 16 | 15,9 | 10 | 5/8" | 5/8"-14 | 35 | 71 | 30 |
| | 414001003400 | 16 | 15,9 | 10 | 5/8" | 3/4"-14 | 38 | 74 | 32 |
| | 414001201200 | 20 | 19,1 | 12 | 3/4" | 1/2"-14 | 34 | 75 | 27 |
| | 414001203400 | 20 | 19,1 | 12 | 3/4" | 3/4"-14 | 39 | 80 | 32 |
| | 414001200100 | 20 | 19,1 | 12 | 3/4" | 1"-11 | 42 | 83 | 38 |
| | 414001603400 | 25 | 25,4 | 16 | 1" | 3/4"-14 | 40,5 | 95,5 | 32 |
| | 414001600100 | 25 | 25,4 | 16 | 1" | 1"-11 | 43,5 | 98,5 | 38 |
| | 414001611400 | 25 | 25,4 | 16 | 1" | 1 1/4"-11 | 46,5 | 101,5 | 50 |
| | 414002011400 | 32 | 31,8 | 20 | 1 1/4" | 1 1/4"-11 | 47 | 108 | 50 |
| | 414002011200 | 32 | 31,8 | 20 | 1 1/4" | 1 1/2"-11 | 50 | 111 | 55 |
| | 414002411200 | 40 | 38,1 | 24 | 1 1/2" | 1 1/2"-11 | 51 | 121,5 | 55 |
| | 414002400200 | 40 | 38,1 | 24 | 1 1/2" | 2"-11 | 53,5 | 124 | 70 |
| | 414003200200 | 50 | 50,8 | 32 | 2" | 2"-11 | 53,5 | 129,5 | 70 |

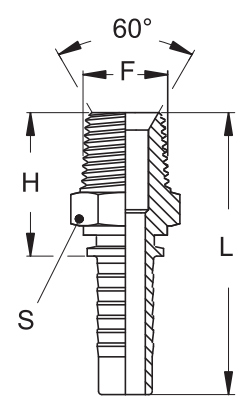


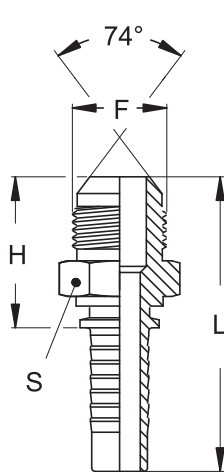
| AGM | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | |
|---|------------------------------------|----|------|------|------------------|---------------------------------|----|----|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | S |
|  | 414200310100 | 5 | 4,8 | 03 | 3/16" | M10x1 | 19 | 45 | 14 |
| | 414200312150 | 5 | 4,8 | 03 | 3/16" | M12x1,5 | 24 | 49 | 17 |
| | 414200410100 | 6 | 6,3 | 04 | 1/4" | M10x1 | 20 | 48 | 14 |
| | 414200412150 | 6 | 6,3 | 04 | 1/4" | M12x1,5 | 24 | 52 | 17 |
| | 414200414150 | 6 | 6,3 | 04 | 1/4" | M14x1,5 | 25 | 53 | 19 |
| | 414200416150 | 6 | 6,3 | 04 | 1/4" | M16x1,5 | 26 | 54 | 22 |
| | 414200418150 | 6 | 6,3 | 04 | 1/4" | M18x1,5 | 27 | 55 | 24 |
| | 414200514150 | 8 | 7,9 | 05 | 5/16" | M14x1,5 | 25 | 53 | 19 |
| | 414200516150 | 8 | 7,9 | 05 | 5/16" | M16x1,5 | 26 | 54 | 22 |
| | 414200518150 | 8 | 7,9 | 05 | 5/16" | M18x1,5 | 27 | 55 | 24 |
| | 414200614150 | 10 | 9,5 | 06 | 3/8" | M14x1,5 | 25 | 55 | 19 |
| | 414200616150 | 10 | 9,5 | 06 | 3/8" | M16x1,5 | 26 | 56 | 22 |
| | 414200618150 | 10 | 9,5 | 06 | 3/8" | M18x1,5 | 27 | 57 | 24 |
| | 414200620150 | 10 | 9,5 | 06 | 3/8" | M20x1,5 | 29 | 59 | 25 |
| | 414200622150 | 10 | 9,5 | 06 | 3/8" | M22x1,5 | 29 | 59 | 27 |
| | 414200818150 | 12 | 12,7 | 08 | 1/2" | M18x1,5 | 28 | 60 | 24 |
| | 414200820150 | 12 | 12,7 | 08 | 1/2" | M20x1,5 | 29 | 62 | 27 |
| | 414200822150 | 12 | 12,7 | 08 | 1/2" | M22x1,5 | 29 | 62 | 27 |
| | 414200824150 | 12 | 12,7 | 08 | 1/2" | M24x1,5 | 30 | 63 | 30 |
| | 414200826150 | 12 | 12,7 | 08 | 1/2" | M26x1,5 | 33 | 66 | 32 |
| | 414201026150 | 16 | 15,9 | 10 | 5/8" | M26x1,5 | 32 | 68 | 32 |
| | 414201226150 | 20 | 19,1 | 12 | 3/4" | M26x1,5 | 33 | 74 | 32 |
| | 414201230150 | 20 | 19,1 | 12 | 3/4" | M30x1,5 | 34 | 75 | 36 |
| | 414201638150 | 25 | 25,4 | 16 | 1" | M38x1,5 | 37 | 92 | 46 |
| | 414202045150 | 32 | 31,8 | 20 | 1 1/4" | M45x1,5 | 38 | 99 | 50 |

MASCHIO GAS CONICO - SVASATO 60° INSERTI STANDARD

B.S.P. TAPER MALE - 60° CONE SEAT STANDARD INSERT

| AGR - K | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | |
|---|------------------------------------|----|------|------|------------------|---------------------------------|------|-------|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | S |
|  | 414100301800 | 5 | 4,8 | 03 | 3/16" | 1/8"-28 | 21,3 | 47 | 12 |
| | 414100301400 | 5 | 4,8 | 03 | 3/16" | 1/4"-19 | 26,5 | 52,2 | 15 |
| | 414100401800 | 6 | 6,3 | 04 | 1/4" | 1/8"-28 | 21,5 | 50 | 12 |
| | 414100401400 | 6 | 6,3 | 04 | 1/4" | 1/4"-19 | 26,7 | 55,2 | 15 |
| | 414100403800 | 6 | 6,3 | 04 | 1/4" | 3/8"-19 | 27,8 | 56,3 | 19 |
| | 414100501400 | 8 | 7,9 | 05 | 5/16" | 1/4"-19 | 26,7 | 55,2 | 15 |
| | 414100503800 | 8 | 7,9 | 05 | 5/16" | 3/8"-19 | 27,8 | 56,3 | 19 |
| | 414100601400 | 10 | 9,5 | 06 | 3/8" | 1/4"-19 | 26,7 | 57,2 | 15 |
| | 414100603800 | 10 | 9,5 | 06 | 3/8" | 3/8"-19 | 27,8 | 58,3 | 19 |
| | 414100601200 | 10 | 9,5 | 06 | 3/8" | 1/2"-14 | 33,5 | 64 | 22 |
| | 414100803800 | 12 | 12,7 | 08 | 1/2" | 3/8"-19 | 28,8 | 61,8 | 19 |
| | 414100801200 | 12 | 12,7 | 08 | 1/2" | 1/2"-14 | 34,5 | 67,5 | 22 |
| | 414101001200 | 16 | 15,9 | 10 | 5/8" | 1/2"-14 | 34,5 | 70,5 | 22 |
| | 414101003400 | 16 | 15,9 | 10 | 5/8" | 3/4"-14 | 36,2 | 72,2 | 27 |
| | 414101203400 | 20 | 19,1 | 12 | 3/4" | 3/4"-14 | 37,2 | 78,2 | 27 |
| | 414101200100 | 20 | 19,1 | 12 | 3/4" | 1"-11 | 42,5 | 83,5 | 36 |
| | 414101600100 | 25 | 25,4 | 16 | 1" | 1"-11 | 44 | 99 | 36 |
| | 414101611400 | 25 | 25,4 | 16 | 1" | 1 1/4"-11 | 47,6 | 102,6 | 46 |
| | 414102011400 | 32 | 31,8 | 20 | 1 1/4" | 1 1/4"-11 | 48,1 | 109,1 | 46 |
| | 414102411200 | 40 | 38,1 | 24 | 1 1/2" | 1 1/2"-11 | 49,9 | 120,4 | 50 |
| | 414103200200 | 50 | 50,8 | 32 | 2" | 2"-11 | 55,2 | 131,2 | 65 |

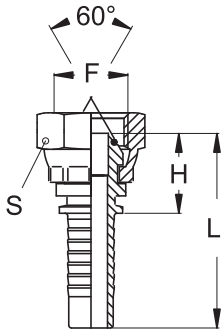
| AGN | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | |
|---|------------------------------------|----|------|------|------------------|---------------------------------|-------|-------|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | S |
|  | 414200301800 | 5 | 4,8 | 03 | 3/16" | 1/8"-27 | 21,3 | 47 | 12 |
| | 414200301400 | 5 | 4,8 | 03 | 3/16" | 1/4"-18 | 26,5 | 52,2 | 15 |
| | 414200401800 | 6 | 6,3 | 04 | 1/4" | 1/8"-27 | 21,5 | 50 | 12 |
| | 414200401400 | 6 | 6,3 | 04 | 1/4" | 1/4"-18 | 26,5 | 55 | 15 |
| | 414200403800 | 6 | 6,3 | 04 | 1/4" | 3/8"-18 | 27,5 | 56 | 19 |
| | 414200501400 | 8 | 7,9 | 05 | 5/16" | 1/4"-18 | 26,5 | 55 | 15 |
| | 414200503800 | 8 | 7,9 | 05 | 5/16" | 3/8"-18 | 27,5 | 56 | 19 |
| | 414200501200 | 8 | 7,9 | 05 | 5/16" | 1/2"-14 | 33,5 | 62 | 22 |
| | 414200601400 | 10 | 9,5 | 06 | 3/8" | 1/4"-18 | 26,5 | 57 | 15 |
| | 414200603800 | 10 | 9,5 | 06 | 3/8" | 3/8"-18 | 27,5 | 58 | 19 |
| | 414200601200 | 10 | 9,5 | 06 | 3/8" | 1/2"-14 | 33,5 | 64 | 22 |
| | 414200803800 | 12 | 12,7 | 08 | 1/2" | 3/8"-18 | 28,5 | 61,5 | 19 |
| | 414200801200 | 12 | 12,7 | 08 | 1/2" | 1/2"-14 | 34,5 | 67,5 | 22 |
| | 414200803400 | 12 | 12,7 | 08 | 1/2" | 3/4"-14 | 36,2 | 69,2 | 27 |
| | 414201001200 | 16 | 15,9 | 10 | 5/8" | 1/2"-14 | 34,5 | 70,5 | 22 |
| | 414201003400 | 16 | 15,9 | 10 | 5/8" | 3/4"-14 | 36,2 | 72,2 | 27 |
| | 414201203400 | 20 | 19,1 | 12 | 3/4" | 3/4"-14 | 37,2 | 78,2 | 27 |
| | 414201200100 | 20 | 19,1 | 12 | 3/4" | 1"-11,5 | 42,5 | 83,5 | 36 |
| | 414201603400 | 25 | 25,4 | 16 | 1" | 3/4"-14 | 38,15 | 93,2 | 32 |
| | 414201600100 | 25 | 25,4 | 16 | 1" | 1"-11,5 | 43,5 | 98,5 | 36 |
| | 414201611400 | 25 | 25,4 | 16 | 1" | 1 1/4"-11,5 | 45,6 | 100,6 | 46 |
| | 414202011400 | 32 | 31,8 | 20 | 1 1/4" | 1 1/4"-11,5 | 46,1 | 107,1 | 46 |
| | 414202411200 | 40 | 38,1 | 24 | 1 1/2" | 1 1/2"-11,5 | 50,1 | 120,4 | 50 |
| | 414203200200 | 50 | 50,8 | 32 | 2" | 2"-11,5 | 54,2 | 130,2 | 65 |

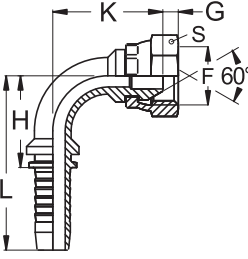
| AGJ | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | |
|---|------------------------------------|------|------|--------|------------------|---------------------------------|-------|------|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | S |
|  | 414400371600 | 5 | 4,8 | 03 | 3/16" | 7/16"-20 | 26,3 | 52 | 12 |
| | 414400301200 | 5 | 4,8 | 03 | 3/16" | 1/2"-20 | 26,3 | 52 | 14 |
| | 414400471600 | 6 | 6,3 | 04 | 1/4" | 7/16"-20 | 26,5 | 55 | 12 |
| | 414400401200 | 6 | 6,3 | 04 | 1/4" | 1/2"-20 | 26,5 | 55 | 14 |
| | 414400409160 | 6 | 6,3 | 04 | 1/4" | 9/16"-18 | 26,5 | 55 | 15 |
| | 414400501200 | 8 | 7,9 | 05 | 5/16" | 1/2"-20 | 26,5 | 55 | 14 |
| | 414400591600 | 8 | 7,9 | 05 | 5/16" | 9/16"-18 | 26,5 | 55 | 15 |
| | 414400503400 | 8 | 7,9 | 05 | 5/16" | 3/4"-16 | 30,2 | 58,7 | 19 |
| | 414400691600 | 10 | 9,5 | 06 | 3/8" | 9/16"-18 | 26,5 | 57 | 15 |
| | 414400603400 | 10 | 9,5 | 06 | 3/8" | 3/4"-16 | 30,2 | 60,5 | 19 |
| | 414400607800 | 10 | 9,5 | 06 | 3/8" | 7/8"-14 | 34,2 | 64,7 | 24 |
| | 414400803400 | 12 | 12,7 | 08 | 1/2" | 3/4"-16 | 31 | 64 | 19 |
| | 414400807800 | 12 | 12,7 | 08 | 1/2" | 7/8"-14 | 35,5 | 68 | 24 |
| | 414400811160 | 12 | 12,7 | 08 | 1/2" | 1 1/16"-12 | 38,5 | 71,5 | 27 |
| | 414401007800 | 16 | 15,9 | 10 | 5/8" | 7/8"-14 | 35 | 71 | 24 |
| | 414401011160 | 16 | 15,9 | 10 | 5/8" | 1 1/16"-12 | 38,5 | 74,5 | 27 |
| | 414401207800 | 20 | 19,1 | 12 | 3/4" | 7/8"-14 | 36 | 77 | 27 |
| | 414401211160 | 20 | 19,1 | 12 | 3/4" | 1 1/16"-12 | 39,5 | 80,5 | 27 |
| | 414411213160 | 20 | 19,1 | 12 | 3/4" | 1 3/16"-12 | 41,5 | 82,5 | 32 |
| | 414401215160 | 20 | 19,1 | 12 | 3/4" | 1 5/16"-12 | 42 | 83 | 36 |
| 414401611160 | 25 | 25,4 | 16 | 1" | 1 1/16"-12 | 41 | 96 | 32 | |
| 414401615160 | 25 | 25,4 | 16 | 1" | 1 5/16"-12 | 42,7 | 97,7 | 36 | |
| 414401615800 | 25 | 25,4 | 16 | 1" | 1 5/8"-12 | 46 | 101 | 46 | |
| 414402015800 | 32 | 31,8 | 20 | 1 1/4" | 1 5/8"-12 | 46,5 | 107,5 | 46 | |
| 414402017800 | 32 | 31,8 | 20 | 1 1/4" | 1 7/8"-12 | 51 | 112 | 50 | |
| 414402417800 | 40 | 38,1 | 24 | 1 1/2" | 1 7/8"-12 | 51,2 | 121,7 | 50 | |
| 414403221200 | 50 | 50,8 | 32 | 2" | 2 1/2"-12 | 62,2 | 138,2 | 65 | |

INSERTI STANDARD *FEMMINA GAS - OGIVA 60° - DADO PRESSATO*

STANDARD INSERT *B.S.P. FEMALE - 60° CONE - CRIMPED NUT*

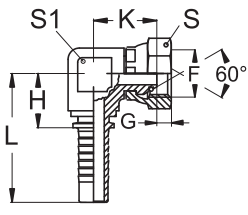
| DKR | Diametro Interno Tubo Hose I.D. | | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | |
|-----|------------------------------------|----|------|------|--------|------------------|---------------------------------|-------|------|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | G | S |
| | 411000301800 | 5 | 4,8 | 03 | 3/16" | 1/8"-28 | 16,8 | 42,5 | 4,3 | 14 |
| | 411000301400 | 5 | 4,8 | 03 | 3/16" | 1/4"-19 | 19,5 | 45,2 | 4,1 | 19 |
| | 411000401800 | 6 | 6,3 | 04 | 1/4" | 1/8"-28 | 17 | 45,5 | 4,3 | 14 |
| | 411000401410 | 6 | 6,3 | 04 | 1/4" | 1/4"-19 | 18,7 | 47,2 | 4,1 | 19 |
| | 411000403800 | 6 | 6,3 | 04 | 1/4" | 3/8"-19 | 20,7 | 49,2 | 5,8 | 22 |
| | 411000401200 | 6 | 6,3 | 04 | 1/4" | 1/2"-14 | 22,7 | 51,2 | 6,5 | 27 |
| | 411000501400 | 8 | 7,9 | 05 | 5/16" | 1/4"-19 | 18,7 | 47,2 | 4,1 | 19 |
| | 411000503800 | 8 | 7,9 | 05 | 5/16" | 3/8"-19 | 20,7 | 49,2 | 5,8 | 22 |
| | 411000501200 | 8 | 7,9 | 05 | 5/16" | 1/2"-14 | 22,7 | 51,2 | 6,5 | 27 |
| | 411000601400 | 10 | 9,5 | 06 | 3/8" | 1/4"-19 | 18,7 | 49,2 | 4,1 | 19 |
| | 411000603810 | 10 | 9,5 | 06 | 3/8" | 3/8"-19 | 19,7 | 50,2 | 5,8 | 22 |
| | 411000601200 | 10 | 9,5 | 06 | 3/8" | 1/2"-14 | 22,7 | 53,2 | 6,5 | 27 |
| | 411000601200 | 10 | 9,5 | 06 | 3/8" | 1/2"-14 | 22,7 | 53,2 | 6,5 | 25 |
| | 411000803800 | 12 | 12,7 | 08 | 1/2" | 3/8"-19 | 20,7 | 53,7 | 5,8 | 22 |
| | 411000801200 | 12 | 12,7 | 08 | 1/2" | 1/2"-14 | 22,7 | 55,7 | 6,5 | 27 |
| | 411000805800 | 12 | 12,7 | 08 | 1/2" | 5/8"-14 | 24,2 | 57,2 | 9,3 | 30 |
| | 411000803400 | 12 | 12,7 | 08 | 1/2" | 3/4"-14 | 26,6 | 59,6 | 8,6 | 32 |
| | 411001001200 | 16 | 15,9 | 10 | 5/8" | 1/2"-14 | 22,7 | 58,7 | 6,5 | 27 |
| | 411001005810 | 16 | 15,9 | 10 | 5/8" | 5/8"-14 | 22,7 | 58,7 | 9,3 | 30 |
| | 411001003410 | 16 | 15,9 | 10 | 5/8" | 3/4"-14 | 26,6 | 62,6 | 8,6 | 32 |
| | 411001201200 | 20 | 19,1 | 12 | 3/4" | 1/2"-14 | 23,7 | 64,7 | 6,5 | 27 |
| | 411001205810 | 20 | 19,1 | 12 | 3/4" | 5/8"-14 | 23,7 | 64,7 | 9,3 | 30 |
| | 411001203400 | 20 | 19,1 | 12 | 3/4" | 3/4"-14 | 26,1 | 67,1 | 8,6 | 32 |
| | 411001200100 | 20 | 19,1 | 12 | 3/4" | 1"-11 | 29,8 | 70,8 | 10,5 | 38 |
| | 411001603400 | 25 | 25,4 | 16 | 1" | 3/4"-14 | 27,6 | 82,6 | 8,6 | 32 |
| | 411001600110 | 25 | 25,4 | 16 | 1" | 1"-11 | 29,8 | 84,8 | 10,5 | 38 |
| | 411001611410 | 25 | 25,4 | 16 | 1" | 1 1/4"-11 | 33,9 | 88,9 | 10 | 50 |
| | 411002011400 | 32 | 31,8 | 20 | 1 1/4" | 1 1/4"-11 | 32,9 | 93,9 | 10 | 50 |
| | 411002011200 | 32 | 31,8 | 20 | 1 1/4" | 1 1/2"-11 | 36,5 | 97,5 | 12 | 55 |
| | 411002411200 | 40 | 38,1 | 24 | 1 1/2" | 1 1/2"-11 | 36 | 106,5 | 12 | 55 |
| | 411002420000 | 40 | 38,1 | 24 | 1 1/2" | 2"-11 | 39 | 109,5 | 16 | 70 |
| | 411003200200 | 50 | 50,8 | 32 | 2" | 2"-11 | 37 | 113 | 16 | 70 |



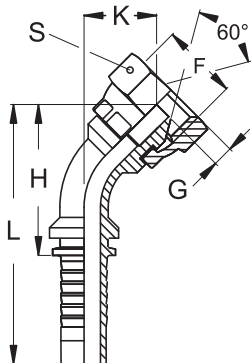
| DKR 90 | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | | | |
|---|------------------------------------|----|------|------|------------------|---------------------------------|-----|-----|-------|------|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | K | G | S |
|  | 411090301800 | 5 | 4,8 | 03 | 3/16" | 1/8"-28 | 21 | 47 | 25 | 4,3 | 14 |
| | 411090301400 | 5 | 4,8 | 03 | 3/16" | 1/4"-19 | 21 | 47 | 28 | 4,1 | 19 |
| | 411090401800 | 6 | 6,3 | 04 | 1/4" | 1/8"-28 | 24 | 52 | 26 | 4,3 | 14 |
| | 411090401410 | 6 | 6,3 | 04 | 1/4" | 1/4"-19 | 24 | 52 | 28 | 4,1 | 19 |
| | 411090403800 | 6 | 6,3 | 04 | 1/4" | 3/8"-19 | 24 | 52 | 31 | 5,8 | 22 |
| | 411090401200 | 6 | 6,3 | 04 | 1/4" | 1/2"-14 | 24 | 52 | 35 | 6,5 | 27 |
| | 411090501400 | 8 | 7,9 | 05 | 5/16" | 1/4"-19 | 31 | 59 | 31,5 | 4,1 | 19 |
| | 411090503800 | 8 | 7,9 | 05 | 5/16" | 3/8"-19 | 31 | 59 | 33,5 | 5,8 | 22 |
| | 411090501200 | 8 | 7,9 | 05 | 5/16" | 1/2"-14 | 31 | 59 | 37,5 | 6,5 | 27 |
| | 411090601400 | 10 | 9,5 | 06 | 3/8" | 1/4"-19 | 34 | 64 | 35,5 | 4,1 | 19 |
| | 411090603800 | 10 | 9,5 | 06 | 3/8" | 3/8"-19 | 34 | 64 | 36,5 | 5,8 | 22 |
| | 411090601200 | 10 | 9,5 | 06 | 3/8" | 1/2"-14 | 34 | 64 | 40,5 | 6,5 | 27 |
| | 411090803800 | 12 | 12,7 | 08 | 1/2" | 3/8"-19 | 41 | 74 | 42 | 5,8 | 22 |
| | 411090801200 | 12 | 12,7 | 08 | 1/2" | 1/2"-14 | 41 | 74 | 44 | 6,5 | 27 |
| | 411090805800 | 12 | 12,7 | 08 | 1/2" | 5/8"-14 | 41 | 74 | 45,5 | 9,3 | 30 |
| | 411090803400 | 12 | 12,7 | 08 | 1/2" | 3/4"-14 | 41 | 74 | 49,5 | 8,6 | 32 |
| | 411091001200 | 16 | 15,9 | 10 | 5/8" | 1/2"-14 | 49 | 85 | 50,5 | 6,5 | 27 |
| | 411091005800 | 16 | 15,9 | 10 | 5/8" | 5/8"-14 | 49 | 85 | 50,5 | 9,3 | 30 |
| | 411091003410 | 16 | 15,9 | 10 | 5/8" | 3/4"-14 | 49 | 85 | 54,5 | 8,6 | 32 |
| | 411091201200 | 20 | 19,1 | 12 | 3/4" | 1/2"-14 | 58 | 99 | 64 | 6,5 | 27 |
| | 411091205800 | 20 | 19,1 | 12 | 3/4" | 5/8"-14 | 58 | 99 | 58 | 9,3 | 30 |
| | 411091203410 | 20 | 19,1 | 12 | 3/4" | 3/4"-14 | 58 | 99 | 60,5 | 8,6 | 32 |
| | 411091200100 | 20 | 19,1 | 12 | 3/4" | 1"-11 | 58 | 99 | 65,5 | 10,5 | 38 |
| | 411091603400 | 25 | 25,4 | 16 | 1" | 3/4"-14 | 74 | 129 | 80 | 8,6 | 32 |
| | 411091600110 | 25 | 25,4 | 16 | 1" | 1"-11 | 74 | 129 | 72,5 | 10,5 | 38 |
| | 411091611400 | 25 | 25,4 | 16 | 1" | 1 1/4"-11 | 74 | 129 | 79 | 10 | 50 |
| | 411092011410 | 32 | 31,8 | 20 | 1 1/4" | 1 1/4"-11 | 92 | 153 | 89 | 10 | 50 |
| | 411092011200 | 32 | 31,8 | 20 | 1 1/4" | 1 1/2"-11 | 92 | 153 | 94 | 12 | 55 |
| | 411092411210 | 40 | 38,1 | 24 | 1 1/2" | 1 1/2"-11 | 108 | 179 | 101,5 | 12 | 55 |
| | 411092400200 | 40 | 38,1 | 24 | 1 1/2" | 2"-11 | 108 | 179 | 109,7 | 16 | 70 |
| | 411093200200 | 50 | 50,8 | 32 | 2" | 2"-11 | 142 | 218 | 217,5 | 16 | 70 |

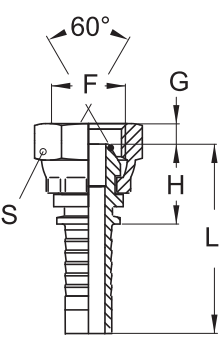
CURVA 90° GAS - OGIVA 60° - INTERA - DADO LIBERRO INSERTI STANDARD

B.S.P. 90° SWEPT ELBOW - 60° CONE - ONE PIECE - LOOSE NUT STANDARD INSERT

| DKR 90 COMPACT | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | | | | |
|---|------------------------------------|----|------|------|------------------|---------------------------------|------|----|------|-----|----|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | K | G | S | S1 |
|  | 411530601400 | 6 | 6,3 | 04 | 1/4" | 1/4"-19 | 18,5 | 47 | 20,5 | 3,6 | 19 | 17 |
| | 411530603800 | 10 | 9,5 | 06 | 3/8" | 3/8"-19 | 21,5 | 52 | 24,5 | 5,5 | 22 | 22 |
| | 411530601200 | 12 | 12,7 | 08 | 1/2" | 1/2"-14 | 24 | 57 | 28 | 5,7 | 27 | 25 |

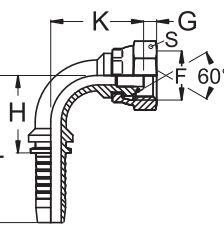
| DKR 45 | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | | |
|--------------|------------------------------------|------|----|--------|------------------|---------------------------------|-------|------|------|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | K | G |
| 411040301800 | 5 | 4,8 | 03 | 3/16" | 1/8"-28 | 36 | 61,5 | 14 | 4,3 | 14 |
| 411040301400 | 5 | 4,8 | 03 | 3/16" | 1/4"-19 | 37,5 | 63 | 15,5 | 4,1 | 19 |
| 411040401820 | 6 | 6,3 | 04 | 1/4" | 1/8"-28 | 39 | 67,5 | 15 | 4,3 | 14 |
| 411040401400 | 6 | 6,3 | 04 | 1/4" | 1/4"-19 | 40 | 68,5 | 16,5 | 4,1 | 19 |
| 411040403800 | 6 | 6,3 | 04 | 1/4" | 3/8"-19 | 42,5 | 71 | 18,5 | 18,5 | 22 |
| 411040401200 | 6 | 6,3 | 04 | 1/4" | 1/2"-14 | 45 | 73,5 | 21 | 6,5 | 27 |
| 411040501400 | 8 | 7,9 | 05 | 5/16" | 1/4"-19 | 48 | 76,5 | 18 | 5,1 | 19 |
| 411040503800 | 8 | 7,9 | 05 | 5/16" | 3/8"-19 | 49,5 | 78 | 19,5 | 5,8 | 22 |
| 411040501200 | 8 | 7,9 | 05 | 5/16" | 1/2"-14 | 52 | 80,5 | 22 | 6,5 | 27 |
| 411040601400 | 10 | 9,5 | 06 | 3/8" | 1/4"-19 | 53 | 83,5 | 19 | 4,1 | 19 |
| 411040603800 | 10 | 9,5 | 06 | 3/8" | 3/8"-19 | 53,5 | 84 | 19,5 | 5,8 | 22 |
| 411040601200 | 10 | 9,5 | 06 | 3/8" | 1/2"-14 | 56,5 | 87 | 22,5 | 6,5 | 27 |
| 411040803800 | 12 | 12,7 | 08 | 1/2" | 3/8"-19 | 62,5 | 95,5 | 23 | 5,8 | 22 |
| 411040801200 | 12 | 12,7 | 08 | 1/2" | 1/2"-14 | 64 | 97 | 24,5 | 6,5 | 27 |
| 411040805800 | 12 | 12,7 | 08 | 1/2" | 5/8"-14 | 65 | 98 | 25,5 | 9,3 | 30 |
| 411040803400 | 12 | 12,7 | 08 | 1/2" | 3/4"-14 | 67,5 | 100,5 | 28 | 8,6 | 32 |
| 411041001200 | 16 | 15,9 | 10 | 5/8" | 1/2"-14 | 78,5 | 114,5 | 26 | 6,5 | 27 |
| 411041005800 | 16 | 15,9 | 10 | 5/8" | 5/8"-14 | 78,5 | 114,5 | 26 | 9,3 | 30 |
| 411041003410 | 16 | 15,9 | 10 | 5/8" | 3/4"-14 | 81 | 117 | 29 | 8,6 | 32 |
| 411041201210 | 20 | 19,1 | 12 | 3/4" | 1/2"-14 | 86,5 | 132 | 38 | 6,5 | 27 |
| 411041205800 | 20 | 19,1 | 12 | 3/4" | 5/8"-14 | 86,5 | 127,5 | 33 | 9,3 | 30 |
| 411041203400 | 20 | 19,1 | 12 | 3/4" | 3/4"-14 | 88,5 | 129,5 | 35 | 8,6 | 32 |
| 411041200100 | 20 | 19,1 | 12 | 3/4" | 1"-11 | 92 | 133 | 38,5 | 10,5 | 38 |
| 411041603400 | 25 | 25,4 | 16 | 1" | 3/4"-14 | 115 | 170 | 47 | 8,6 | 32 |
| 411041600110 | 25 | 25,4 | 16 | 1" | 1"-11 | 110 | 165 | 42 | 10,5 | 38 |
| 411041611400 | 25 | 25,4 | 16 | 1" | 1 1/4"-11 | 114,5 | 169,5 | 46,5 | 10 | 50 |
| 411042011410 | 32 | 31,8 | 20 | 1 1/4" | 1 1/4"-11 | 138 | 199 | 54,5 | 10 | 50 |
| 411042011200 | 32 | 31,8 | 20 | 1 1/4" | 1 1/2"-11 | 141,5 | 202,5 | 58 | 12 | 55 |
| 411042411200 | 40 | 38,1 | 24 | 1 1/2" | 1 1/2"-11 | 162 | 232,5 | 58,5 | 12 | 55 |
| 411042400200 | 40 | 38,1 | 24 | 1 1/2" | 2"-11 | 167,5 | 238 | 64 | 16 | 70 |
| 411043200200 | 50 | 50,8 | 32 | 2" | 2"-11 | 205,5 | 281,5 | 66,5 | 16 | 70 |



| DKOR | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | | |
|---|---------------|------------------------------------|------|------|--------|------------------|---------------------------------|-------|-----|----|--|
| | | DN | mm | SIZE | Inch | F | H | L | G | S | |
|  | 411300401400 | 6 | 6,3 | 04 | 1/4" | 1/4"-19 | 18,3 | 46,8 | 4,5 | 19 | |
| | 411300603800 | 10 | 9,5 | 06 | 3/8" | 3/8"-19 | 19,7 | 50,2 | 5,8 | 22 | |
| | 411300801200 | 12 | 12,7 | 08 | 1/2" | 1/2"-14 | 22,7 | 55,7 | 6,5 | 27 | |
| | 411301203400 | 20 | 19,1 | 12 | 3/4" | 3/4"-14 | 26,6 | 67,6 | 8,6 | 32 | |
| | 411301600100 | 25 | 25,4 | 16 | 1" | 1"-11 | 30,2 | 85,2 | 10 | 41 | |
| | 411301611400 | 25 | 25,4 | 16 | 1" | 1 1/4"-11 | 33,9 | 88,9 | 10 | 50 | |
| | 411302011400 | 32 | 31,8 | 20 | 1 1/4" | 1 1/4"-11 | 32,9 | 93,9 | 10 | 50 | |
| | 411302411200 | 40 | 38,1 | 24 | 1 1/2" | 1 1/2"-11 | 36 | 106,5 | 12 | 55 | |
| | 411303200200 | 50 | 50,8 | 32 | 2" | 2"-11 | 37 | 113 | 16 | 70 | |
| | | | | | | | | | | | |

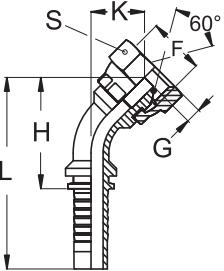
CURVA 90° GAS - OGIVA 60° O' RING - INTERA - DADO PRESSATO INSERTI STANDARD

B.S.P. 90° SWEEP ELBOW - 60° O' RING CONE - ONE PIECE - CRIMPED NUT STANDARD INSERT

| DKOR 90 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | | |
|---|---------------|------------------------------------|------|------|--------|------------------|---------------------------------|-----|-------|-----|----|
| | | DN | mm | SIZE | Inch | F | H | L | K | G | S |
|  | 411390401400 | 6 | 6,3 | 04 | 1/4" | 1/4"-19 | 24 | 52 | 27,5 | 4,1 | 19 |
| | 411390603800 | 10 | 9,5 | 06 | 3/8" | 3/8"-19 | 34 | 64 | 36,5 | 5,8 | 22 |
| | 411390801200 | 12 | 12,7 | 08 | 1/2" | 1/2"-14 | 41 | 74 | 44 | 6,5 | 27 |
| | 411391203400 | 20 | 19,1 | 12 | 3/4" | 3/4"-14 | 58 | 99 | 60,5 | 8,6 | 32 |
| | 411391600100 | 25 | 25,4 | 16 | 1" | 1"-11 | 74 | 129 | 73 | 10 | 41 |
| | 411391611400 | 25 | 25,4 | 16 | 1" | 1 1/4"-11 | 74 | 129 | 79 | 10 | 50 |
| | 411392011400 | 32 | 31,8 | 20 | 1 1/4" | 1 1/4"-11 | 92 | 153 | 89 | 10 | 50 |
| | 411392411200 | 40 | 38,1 | 24 | 1 1/2" | 1 1/2"-11 | 108 | 179 | 101,5 | 12 | 55 |
| | 411393200200 | 50 | 50,8 | 32 | 2" | 2"-11 | 142 | 218 | 127,5 | 16 | 70 |
| | | | | | | | | | | | |

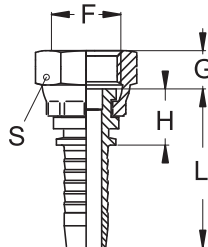
CURVA 45° GAS - OGIVA 60° O' RING - INTERA - DADO PRESSATO INSERTI STANDARD

B.S.P. 45° SWEEP ELBOW - 60° O' RING CONE - ONE PIECE - CRIMPED NUT STANDARD INSERT

| DKOR 45 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | | |
|---|---------------|------------------------------------|------|------|--------|------------------|---------------------------------|-------|------|-----|----|
| | | DN | mm | SIZE | Inch | F | H | L | K | G | S |
|  | 411340401400 | 6 | 6,3 | 04 | 1/4" | 1/4"-19 | 40 | 68,5 | 16 | 4,5 | 19 |
| | 411340603800 | 10 | 9,5 | 06 | 3/8" | 3/8"-19 | 53,5 | 84 | 19,5 | 5,8 | 22 |
| | 411340801200 | 12 | 12,7 | 08 | 1/2" | 1/2"-14 | 64 | 97 | 24,5 | 6,5 | 27 |
| | 411341203400 | 20 | 19,1 | 12 | 3/4" | 3/4"-14 | 88,5 | 129,5 | 35 | 8,6 | 32 |
| | 411341600100 | 25 | 25,4 | 16 | 1" | 1"-11 | 110,5 | 165,5 | 42,5 | 10 | 41 |
| | 411341611400 | 25 | 25,4 | 16 | 1" | 1 1/4"-11 | 114,5 | 169,5 | 46,5 | 10 | 50 |
| | 411342011400 | 32 | 31,8 | 20 | 1 1/4" | 1 1/4"-11 | 138 | 199 | 54,5 | 10 | 50 |
| | 411342411200 | 40 | 38,1 | 24 | 1 1/2" | 1 1/2"-11 | 162 | 232,5 | 58,5 | 12 | 55 |
| | 411343200200 | 50 | 50,8 | 32 | 2" | 2"-11 | 205,5 | 281,5 | 66,5 | 16 | 70 |
| | | | | | | | | | | | |

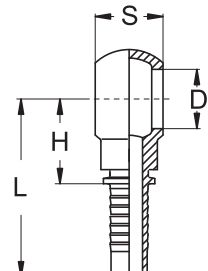
INSERTI STANDARD *FEMMINA GAS - SEDE PIANA - DADO PRESSATO*

STANDARD INSERT *B.S.P. FEMALE - FLAT FACE - CRIMPED NUT*

| DKR FLAT FACE | Diametro Interno Tubo Hose I.D. | | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | | |
|---|------------------------------------|----|------|------|------|------------------|---------------------------------|------|----|----|--|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | G | S | |
|  | 411100401400 | 6 | 6,3 | 04 | 1/4" | 1/4"-19 | 15,5 | 44 | 7 | 19 | |
| | 411100603800 | 10 | 9,5 | 06 | 3/8" | 3/8"-19 | 16,5 | 47 | 9 | 22 | |
| | 411100801200 | 12 | 12,7 | 08 | 1/2" | 1/2"-14 | 19,2 | 52,2 | 10 | 27 | |
| | 411100803400 | 12 | 12,7 | 08 | 1/2" | 3/4"-14 | 23,2 | 56,2 | 12 | 32 | |
| | 411101203400 | 20 | 19,1 | 12 | 3/4" | 3/4"-14 | 22,7 | 63,7 | 12 | 32 | |
| | 411101600100 | 25 | 25,4 | 16 | 1" | 1"-11 | 26,3 | 81,3 | 14 | 41 | |

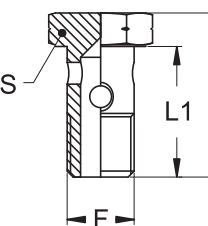
INSERTI STANDARD *OCCHIO GAS - INTERO*

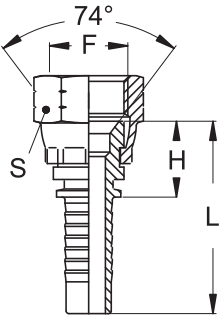
STANDARD INSERT *B.S.P. BANJO - ONE PIECE*

| RNR | Diametro Interno Tubo Hose I.D. | | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | | |
|---|------------------------------------|----|------|------|-------|------------------|---------------------------------|------|------|------|--|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | D | S | |
|  | 415500301800 | 5 | 4,8 | 03 | 3/16" | 1/8"-28 | 19,5 | 45 | 10,1 | 10 | |
| | 415500301400 | 5 | 4,8 | 03 | 3/16" | 1/4"-19 | 24,5 | 47,5 | 13,3 | 14 | |
| | 415500401800 | 6 | 6,3 | 04 | 1/4" | 1/8"-28 | 21,5 | 51 | 10,1 | 10 | |
| | 415500401410 | 6 | 6,3 | 04 | 1/4" | 1/4"-19 | 24,5 | 51 | 13,3 | 14 | |
| | 415500403800 | 6 | 6,3 | 04 | 1/4" | 3/8"-19 | 26,5 | 54,5 | 16,9 | 17 | |
| | 415500401200 | 6 | 6,3 | 04 | 1/4" | 1/2"-14 | 30,5 | 61,5 | 21 | 23,5 | |
| | 415500501400 | 8 | 7,9 | 05 | 5/16" | 1/4"-19 | 26,5 | 52 | 13,3 | 14 | |
| | 415500503810 | 8 | 7,9 | 05 | 5/16" | 3/8"-19 | 26,5 | 54,5 | 16,9 | 17 | |
| | 415500601400 | 10 | 9,5 | 06 | 3/8" | 1/4"-19 | 26,5 | 54,5 | 13,3 | 14 | |
| | 415500603800 | 10 | 9,5 | 06 | 3/8" | 3/8"-19 | 26,5 | 54,5 | 16,9 | 17 | |
| | 415500601200 | 10 | 9,5 | 06 | 3/8" | 1/2"-14 | 30,5 | 62,5 | 21 | 23,5 | |
| | 415500803800 | 12 | 12,7 | 08 | 1/2" | 3/8"-19 | 29,5 | 59,5 | 16,9 | 17 | |
| | 415500801210 | 12 | 12,7 | 08 | 1/2" | 1/2"-14 | 31 | 61,5 | 21 | 23,5 | |
| | 415500805800 | 12 | 12,7 | 08 | 1/2" | 5/8"-14 | 32,5 | 64 | 23,3 | 25 | |
| | 415501203400 | 12 | 12,7 | 08 | 1/2" | 3/4"-14 | 37 | 72 | 26,5 | 30 | |
| | 415501005810 | 16 | 15,9 | 10 | 5/8" | 5/8"-14 | 32,5 | 64 | 23,3 | 25 | |
| | 415501003400 | 16 | 15,9 | 10 | 5/8" | 3/4"-14 | 37 | 70,5 | 26,5 | 30 | |
| | 415501203410 | 20 | 19,1 | 12 | 3/4" | 3/4"-14 | 37,5 | 78 | 26,5 | 30 | |
| | 415501200100 | 20 | 19,1 | 12 | 3/4" | 1"-11 | 49,5 | 90,5 | 33,5 | 38 | |
| | 415501600100 | 25 | 25,4 | 16 | 1" | 1"-11 | 50,5 | 100 | 33,5 | 38 | |

INSERTI STANDARD *VITE FORATA GAS*

STANDARD INSERT *B.S.P. BOLT*

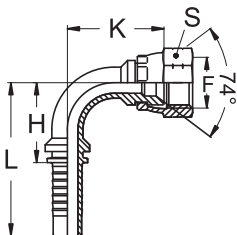
| | Diametro Interno Tubo Hose I.D. | | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | |
|---|------------------------------------|----|----|------|------|------------------|---------------------------------|------|----|--|
| | Codice / Code | DN | mm | SIZE | Inch | F | L | L1 | S | |
|  | 416700400000 | | | | | 1/4"-19 | 34,3 | 29,5 | 19 | |
| | 416700600000 | | | | | 3/8"-19 | 40,5 | 34 | 22 | |
| | 416700800000 | | | | | 1/2"-14 | 46 | 39 | 27 | |
| | 417701000000 | | | | | 5/8"-14 | 55 | 45,5 | 30 | |
| | 416701200000 | | | | | 3/4"-14 | 56 | 48 | 32 | |
| | 416701600000 | | | | | 1"-11 | 69 | 59 | 41 | |

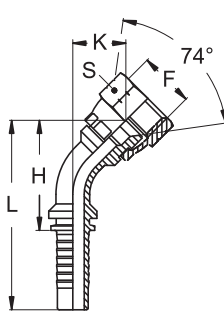
| DKJ | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | |
|---|------------------------------------|------|--------|--------|------------------|---------------------------------|-------|------|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | S |
|  | 411400371610 | 5 | 4,8 | 03 | 3/16" | 7/16"-20 | 14,5 | 40,2 | 14 |
| | 411400301200 | 5 | 4,8 | 03 | 3/16" | 1/2"-20 | 16,8 | 42,5 | 17 |
| | 411400407160 | 6 | 6,3 | 04 | 1/4" | 7/16"-20 | 14,7 | 43,2 | 14 |
| | 411400401200 | 6 | 6,3 | 04 | 1/4" | 1/2"-20 | 16 | 44,5 | 17 |
| | 411400409160 | 6 | 6,3 | 04 | 1/4" | 9/16"-18 | 18 | 46,5 | 19 |
| | 411400501200 | 8 | 7,9 | 05 | 5/16" | 1/2"-20 | 16 | 44,5 | 17 |
| | 411400509160 | 8 | 7,9 | 05 | 5/16" | 9/16"-18 | 17 | 45,5 | 19 |
| | 411400503400 | 8 | 7,9 | 05 | 5/16" | 3/4"-16 | 18,5 | 47 | 24 |
| | 411400609160 | 10 | 9,5 | 06 | 3/8" | 9/16"-18 | 17 | 47,5 | 19 |
| | 411400603400 | 10 | 9,5 | 06 | 3/8" | 3/4"-16 | 18,5 | 49 | 24 |
| | 411400607800 | 10 | 9,5 | 06 | 3/8" | 7/8"-14 | 19,5 | 50 | 27 |
| | 411400803400 | 12 | 12,7 | 08 | 1/2" | 3/4"-16 | 18,5 | 51,5 | 24 |
| | 411400807800 | 12 | 12,7 | 08 | 1/2" | 7/8"-14 | 19,5 | 52,5 | 27 |
| | 411400811160 | 12 | 12,7 | 08 | 1/2" | 1 1/16"-12 | 22,5 | 55,5 | 32 |
| | 411401007800 | 16 | 15,9 | 10 | 5/8" | 7/8"-14 | 19,5 | 55,5 | 27 |
| | 411401011160 | 16 | 15,9 | 10 | 5/8" | 1 1/16"-12 | 22,5 | 58,5 | 32 |
| | 411401207800 | 20 | 19,1 | 12 | 3/4" | 7/8"-14 | 20,5 | 61,5 | 27 |
| | 411401211160 | 20 | 19,1 | 12 | 3/4" | 1 1/16"-12 | 22 | 63 | 32 |
| | 411401213160 | 20 | 19,1 | 12 | 3/4" | 1 3/16"-12 | 25,2 | 66,2 | 36 |
| | 411401215160 | 20 | 19,1 | 12 | 3/4" | 1 5/16"-12 | 25,7 | 66,7 | 41 |
| | 411401611160 | 25 | 25,4 | 16 | 1" | 1 1/16"-12 | 23,5 | 78,5 | 32 |
| | 411401615160 | 25 | 25,4 | 16 | 1" | 1 5/16"-12 | 26 | 81 | 41 |
| | 411401615800 | 25 | 25,4 | 16 | 1" | 1 5/8"-12 | 28,8 | 83,8 | 50 |
| | 411402015800 | 32 | 31,8 | 20 | 1 1/4" | 1 5/8"-12 | 27,8 | 88,8 | 50 |
| | 411402017800 | 32 | 31,8 | 20 | 1 1/4" | 1 7/8"-12 | 31 | 92 | 55 |
| 411402417800 | 40 | 38,1 | 2 1/4" | 1 1/2" | 1 7/8"-12 | 31,5 | 102 | 55 | |
| 411403221200 | 50 | 50,8 | 32 | 2" | 2 1/2"-12 | 33,5 | 109,5 | 70 | |

INSERTI STANDARD CURVA 90° J.I.C. - SVASATA 74° - INTERA - DADO PRESSATO

STANDARD INSERT J.I.C. 90° SWEEP ELBOW - 74° CONE SEAT - ONE PIECE - CRIMPED NUT

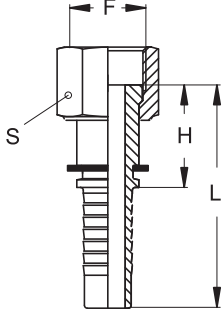
| DKJ 90 | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | | |
|--------|------------------------------------|----|------|------|------------------|---------------------------------|------|-----|------|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | K | S |
| | 411490371600 | 5 | 4,8 | 03 | 3/16" | 7/16"-20 | 21 | 47 | 22 | 15 |
| | 411490301200 | 5 | 4,8 | 03 | 3/16" | 1/2"-20 | 21 | 47 | 23 | 17 |
| | 411490407160 | 6 | 6,3 | 04 | 1/4" | 7/16"-20 | 24 | 52 | 24 | 15 |
| | 411490401200 | 6 | 6,3 | 04 | 1/4" | 1/2"-20 | 24 | 52 | 25 | 17 |
| | 411490409160 | 6 | 6,3 | 04 | 1/4" | 9/16"-18 | 23,5 | 52 | 27 | 19 |
| | 411490501200 | 8 | 7,9 | 05 | 5/16" | 1/2"-20 | 31 | 59 | 29 | 17 |
| | 411490509160 | 8 | 7,9 | 05 | 5/16" | 9/16"-18 | 30,5 | 59 | 30,5 | 19 |
| | 411490503400 | 8 | 7,9 | 05 | 5/16" | 3/4"-16 | 30,5 | 59 | 33,5 | 24 |
| | 411490609160 | 10 | 9,5 | 06 | 3/8" | 9/16"-18 | 33,5 | 64 | 36,5 | 19 |
| | 411490603400 | 10 | 9,5 | 06 | 3/8" | 3/4"-16 | 33,5 | 64 | 36 | 24 |
| | 411490607800 | 10 | 9,5 | 06 | 3/8" | 7/8"-14 | 33,5 | 64 | 38,5 | 27 |
| | 411490803400 | 12 | 12,7 | 08 | 1/2" | 3/4"-16 | 41 | 74 | 40,5 | 24 |
| | 411490807800 | 12 | 12,7 | 08 | 1/2" | 7/8"-14 | 41 | 74 | 42 | 27 |
| | 411490811160 | 12 | 12,7 | 08 | 1/2" | 1 1/16"-12 | 41 | 74 | 45,5 | 32 |
| | 411491007800 | 16 | 15,9 | 10 | 5/8" | 7/8"-14 | 49 | 85 | 47 | 27 |
| | 411491011160 | 16 | 15,9 | 10 | 5/8" | 1 1/16"-12 | 49 | 85 | 50,5 | 32 |
| | 411491207800 | 20 | 19,1 | 12 | 3/4" | 7/8"-14 | 58 | 99 | 58 | 27 |
| | 411491211160 | 20 | 19,1 | 12 | 3/4" | 1 1/16"-12 | 58 | 99 | 56,5 | 32 |
| | 411491213160 | 20 | 19,1 | 12 | 3/4" | 1 3/16"-12 | 58 | 99 | 64 | 36 |
| | 411491215160 | 20 | 19,1 | 12 | 3/4" | 1 5/16"-12 | 58 | 99 | 65 | 41 |
| | 411491611160 | 25 | 25,4 | 16 | 1" | 1 1/16"-12 | 74 | 129 | 76 | 32 |
| | 411491615160 | 25 | 25,4 | 16 | 1" | 1 5/16"-12 | 74 | 129 | 72 | 41 |
| | 411491615800 | 25 | 25,4 | 16 | 1" | 1 5/8"-12 | 74 | 129 | 77 | 50 |
| | 411492015800 | 32 | 31,8 | 20 | 1 1/4" | 1 5/8"-12 | 92 | 153 | 87 | 50 |
| | 411492017800 | 32 | 31,8 | 20 | 1 1/4" | 1 7/8"-12 | 92 | 153 | 91 | 55 |
| | 411492417800 | 40 | 38,1 | 24 | 1 1/2" | 1 7/8"-12 | 108 | 179 | 100 | 55 |
| | 411493221200 | 50 | 50,8 | 32 | 2" | 2 1/2"-12 | 142 | 218 | 126 | 70 |



| DKJ 45 | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread (mm) | Dimensioni / Dimensions (mm) | | | | |
|---|------------------------------------|------|-------|--------|--------------------------|---------------------------------|-------|-------|------|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | K | S |
|  | 411440307160 | 5 | 4,8 | 03 | 3/16" | 7/16"-20 | 34,5 | 60,5 | 13 | 15 |
| | 411440301200 | 5 | 4,8 | 03 | 3/16" | 1/2"-20 | 36 | 62 | 14,5 | 17 |
| | 411440407160 | 6 | 6,3 | 04 | 1/4" | 7/16"-20 | 37 | 66 | 13,5 | 15 |
| | 411440401200 | 6 | 6,3 | 04 | 1/4" | 1/2"-20 | 38 | 67 | 14,5 | 17 |
| | 411440409160 | 6 | 6,3 | 04 | 1/4" | 9/16"-18 | 39,5 | 68 | 15,5 | 19 |
| | 411440501200 | 8 | 7,9 | 05 | 5/16" | 1/2"-20 | 46 | 74,5 | 16 | 17 |
| | 411440509160 | 8 | 7,9 | 05 | 5/16" | 9/16"-18 | 47,5 | 76 | 17,5 | 19 |
| | 411440503400 | 8 | 7,9 | 05 | 5/16" | 3/4"-16 | 49,5 | 77,5 | 19 | 24 |
| | 411440609160 | 10 | 9,5 | 06 | 3/8" | 9/16"-18 | 53,5 | 84 | 19,5 | 19 |
| | 411440603400 | 10 | 9,5 | 06 | 3/8" | 3/4"-16 | 53,5 | 84 | 19,5 | 24 |
| | 411440607800 | 10 | 9,5 | 06 | 3/8" | 7/8"-14 | 55 | 85,5 | 21 | 27 |
| | 411440803400 | 12 | 12,7 | 08 | 1/2" | 3/4"-16 | 61,5 | 94,5 | 22 | 24 |
| | 411440807800 | 12 | 12,7 | 08 | 1/2" | 7/8"-14 | 62,5 | 95,5 | 23 | 27 |
| | 411440811160 | 12 | 12,7 | 08 | 1/2" | 1 1/16"-12 | 65 | 98 | 25,5 | 32 |
| | 411441007800 | 16 | 15,9 | 10 | 5/8" | 7/8"-14 | 76 | 112 | 24 | 27 |
| | 411441011160 | 16 | 15,9 | 10 | 5/8" | 1 1/16"-12 | 78,5 | 114,5 | 26 | 32 |
| | 411441207800 | 20 | 19,1 | 12 | 3/4" | 7/8"-14 | 87 | 128 | 33,5 | 27 |
| | 411441211160 | 20 | 19,1 | 12 | 3/4" | 1 /16" | 88,5 | 129,5 | 35 | 32 |
| | 411441213160 | 20 | 19,1 | 12 | 3/4" | 1 3/16"-12 | 59 | 100 | 22 | 36 |
| | 411441215160 | 20 | 19,1 | 12 | 3/4" | 1 5/16"-12 | 91 | 132 | 37,5 | 41 |
| | 411441611160 | 25 | 25,4 | 16 | 1" | 1 1/16"-12 | 112,5 | 167,5 | 44,5 | 32 |
| | 411441615160 | 25 | 25,4 | 16 | 1" | 1 5/16"-12 | 107,5 | 162,5 | 40 | 41 |
| | 411441615800 | 25 | 25,4 | 16 | 1" | 1 5/8"-12 | 111 | 166 | 43 | 50 |
| | 411442015800 | 32 | 31,8 | 20 | 1 1/4" | 1 5/8"-12 | 135,5 | 196,5 | 52 | 50 |
| | 411442017800 | 32 | 31,8 | 20 | 1 1/4" | 1 7/8"-12 | 140,5 | 201,5 | 57 | 55 |
| 411442417800 | 40 | 38,1 | 2 1/4 | 1 1/2" | 1 7/8"-12 | 161 | 231 | 57 | 55 | |
| 411493221200 | 50 | 50,8 | 32 | 2" | 2 1/2"-12 | 205,5 | 281 | 66,5 | 70 | |

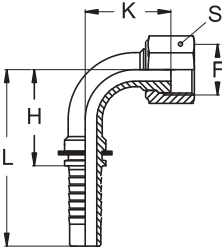
INSERTI STANDARD *FEMMINA ORFS - DADO LIBERO*

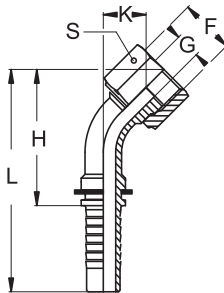
STANDARD INSERT *ORFS FEMALE - LOOSE NUT*

| ORFS | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread F | Dimensioni / Dimensions (mm) | | | |
|---|---------------|------------------------------------|------|------|--------|-----------------------|---------------------------------|------|----|--|
| | | DN | mm | SIZE | Inch | | H | L | S | |
|  | 411500409160 | 6 | 6,3 | 04 | 1/4" | 9/16"-18 | 21 | 49,5 | 17 | |
| | 411500411160 | 6 | 6,3 | 04 | 1/4" | 11/16"-16 | 23 | 51,5 | 22 | |
| | 411500511160 | 8 | 7,9 | 05 | 5/16" | 11/16"-16 | 23 | 51,5 | 22 | |
| | 411500611160 | 10 | 9,5 | 06 | 3/8" | 11/16"-16 | 23 | 53,5 | 22 | |
| | 411500601316 | 10 | 9,5 | 06 | 3/8" | 13/16"-16 | 26 | 56,5 | 24 | |
| | 411500801316 | 12 | 12,7 | 08 | 1/2" | 13/16"-16 | 26,5 | 59,5 | 24 | |
| | 411500800100 | 12 | 12,7 | 08 | 1/2" | 1"-14 | 30 | 63 | 30 | |
| | 411500813160 | 12 | 12,7 | 08 | 1/2" | 1 3/16"-12 | 33 | 66 | 36 | |
| | 411501000100 | 16 | 15,9 | 10 | 5/8" | 1"-14 | 30 | 66 | 30 | |
| | 411501013160 | 16 | 15,9 | 10 | 5/8" | 1 3/16"-12 | 33 | 69 | 36 | |
| | 411501213160 | 20 | 19,1 | 12 | 3/4" | 1 3/16"-12 | 33,5 | 74,5 | 36 | |
| | 411501217160 | 20 | 19,1 | 12 | 3/4" | 1 7/16"-12 | 34,5 | 75,5 | 41 | |
| | 411501617160 | 25 | 25,4 | 16 | 1" | 1 7/16"-12 | 35,5 | 90,5 | 41 | |
| | 411502011116 | 32 | 31,8 | 20 | 1 1/4" | 1 11/16"-12 | 36 | 97 | 50 | |
| | 411502400200 | 40 | 38,1 | 24 | 1 1/2" | 2"-12 | 36,5 | 107 | 60 | |

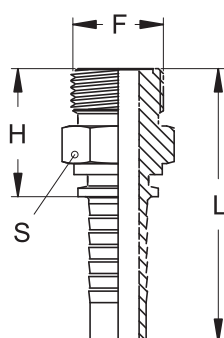
INSERTI STANDARD *CURVA 90° ORFS - INTERA - DADO LIBERO*

STANDARD INSERT *90° ORFS SWEEP ELBOW - ONE PIECE - LOOSE NUT*

| ORFS 90 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread F | Dimensioni / Dimensions (mm) | | | |
|---|---------------|------------------------------------|------|------|--------|-----------------------|---------------------------------|-----|------|----|
| | | DN | mm | SIZE | Inch | | H | L | K | S |
|  | 411590409160 | 6 | 6,3 | 04 | 1/4" | 9/16"-18 | 24 | 52 | 21 | 17 |
| | 411590411160 | 6 | 6,3 | 04 | 1/4" | 11/16"-16 | 24 | 52 | 24 | 22 |
| | 411590511160 | 8 | 7,9 | 05 | 5/16" | 11/16"-16 | 31 | 59 | 26,5 | 22 |
| | 411590611160 | 10 | 9,5 | 06 | 3/8" | 11/16"-16 | 34 | 64 | 29,5 | 22 |
| | 411590613160 | 10 | 9,5 | 06 | 3/8" | 13/16"-16 | 34 | 64 | 32,5 | 24 |
| | 411590813160 | 12 | 12,7 | 08 | 1/2" | 13/16"-16 | 41 | 74 | 35,5 | 24 |
| | 411590800100 | 12 | 12,7 | 08 | 1/2" | 1"-14 | 41 | 74 | 39 | 30 |
| | 411590801316 | 12 | 12,7 | 08 | 1/2" | 1 3/16"-12 | 41 | 74 | 42 | 36 |
| | 411591000100 | 16 | 15,9 | 10 | 5/8" | 1"-14 | 49 | 85 | 43,5 | 30 |
| | 411591013160 | 16 | 15,9 | 10 | 5/8" | 1 3/16"-12 | 49 | 85 | 46,5 | 36 |
| | 411591201316 | 20 | 19,1 | 12 | 3/4" | 1 3/16"-12 | 58 | 99 | 52 | 36 |
| | 411591217160 | 20 | 19,1 | 12 | 3/4" | 1 7/16"-12 | 58 | 99 | 56 | 41 |
| | 411591601716 | 25 | 25,4 | 16 | 1" | 1 7/16"-12 | 74 | 129 | 61,5 | 41 |
| | 411592011116 | 32 | 31,8 | 20 | 1 1/4" | 1 11/16"-12 | 92 | 153 | 73,5 | 50 |
| | 411592400200 | 40 | 38,1 | 24 | 1 1/2" | 2"-12 | 108 | 179 | 82,5 | 60 |

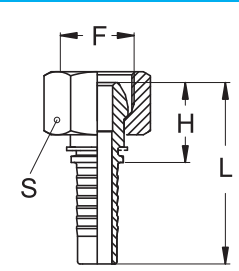
| ORFS 45 | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | | |
|---|------------------------------------|----|------|------|------------------|---------------------------------|-------|-------|------|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | K | S |
|  | 411540409160 | 6 | 6,3 | 04 | 1/4" | 9/16"-18 | 35,5 | 64 | 11,5 | 17 |
| | 411540411160 | 6 | 6,3 | 04 | 1/4" | 11/16"-16 | 37 | 65,5 | 13 | 22 |
| | 411540511160 | 8 | 7,9 | 05 | 5/16" | 11/16"-16 | 44,5 | 73 | 14 | 22 |
| | 411540611160 | 10 | 9,5 | 06 | 3/8" | 11/16"-16 | 48,5 | 79 | 14,5 | 22 |
| | 411540613160 | 10 | 9,5 | 06 | 3/8" | 13/16"-16 | 51 | 81,5 | 17 | 24 |
| | 411540813160 | 12 | 12,7 | 08 | 1/2" | 13/16"-16 | 58 | 91 | 18,5 | 24 |
| | 411540800100 | 12 | 12,7 | 08 | 1/2" | 1"-14 | 60 | 93 | 21 | 30 |
| | 411540801316 | 12 | 12,7 | 08 | 1/2" | 1 3/16"-12 | 62,5 | 95,5 | 23 | 36 |
| | 411541000100 | 16 | 15,9 | 10 | 5/8" | 1"-14 | 73,5 | 109,5 | 21 | 30 |
| | 411541001316 | 16 | 15,9 | 10 | 5/8" | 1 3/16"-12 | 75,7 | 111,5 | 23,5 | 36 |
| | 411541201316 | 20 | 19,1 | 12 | 3/4" | 1 3/16"-12 | 82,5 | 123,5 | 29 | 36 |
| | 411541201716 | 20 | 19,1 | 12 | 3/4" | 1 7/16"-12 | 85,5 | 126,5 | 32 | 41 |
| | 411541601716 | 25 | 25,4 | 16 | 1" | 1 7/16"-12 | 102,5 | 157,5 | 34,5 | 41 |
| | 411542011116 | 32 | 31,8 | 20 | 1 1/4" | 1 11/16"-12 | 126,5 | 187,5 | 43 | 50 |
| | 411542400200 | 40 | 38,1 | 24 | 1 1/2" | 2"-12 | 140,5 | 219,5 | 45 | 60 |

MASCHIO ORFS INSERTI STANDARD
ORFS MALE STANDARD INSERT

| ORFS-M | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | | |
|---|------------------------------------|------|------|--------|------------------|---------------------------------|-------|------|----|--|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | S | |
|  | 414410409160 | 6 | 6,3 | 04 | 1/4" | 9/16"-18 | 23,5 | 52 | 17 | |
| | 414410411160 | 6 | 6,3 | 04 | 1/4" | 11/16"-16 | 26 | 54,5 | 19 | |
| | 414410511160 | 8 | 7,9 | 05 | 5/16" | 11/16"-16 | 26 | 54,5 | 19 | |
| | 414410611160 | 10 | 9,5 | 06 | 3/8" | 11/16"-16 | 26 | 56,5 | 19 | |
| | 414410613160 | 10 | 9,5 | 06 | 3/8" | 13/16"-16 | 28 | 58,5 | 22 | |
| | 414410600100 | 10 | 9,5 | 06 | 3/8" | 1"-14 | 32,5 | 63 | 27 | |
| | 414410813160 | 12 | 12,7 | 08 | 1/2" | 13/16"-16 | 29 | 62 | 22 | |
| | 414410800100 | 12 | 12,7 | 08 | 1/2" | 1"-14 | 33,5 | 66,5 | 27 | |
| | 414410801316 | 12 | 12,7 | 08 | 1/2" | 1 3/16"-12 | 35 | 68 | 32 | |
| | 414411000100 | 16 | 15,9 | 10 | 5/8" | 1"-14 | 33,5 | 69,5 | 27 | |
| | 414411013160 | 16 | 15,9 | 10 | 5/8" | 1 3/16"-12 | 35 | 71 | 32 | |
| | 414411213160 | 20 | 19,1 | 12 | 3/4" | 1 3/16"-12 | 36 | 77 | 32 | |
| | 414411217160 | 20 | 19,1 | 12 | 3/4" | 1 7/16"-12 | 36,5 | 77,5 | 41 | |
| | 414411617160 | 25 | 25,4 | 16 | 1" | 1 7/16"-12 | 38 | 93 | 41 | |
| | 414412011160 | 32 | 31,8 | 20 | 1 1/4" | 1 11/16"-12 | 40 | 101 | 46 | |
| 414412400200 | 40 | 38,1 | 24 | 1 1/2" | 2"-12 | 43 | 113,5 | 55 | | |

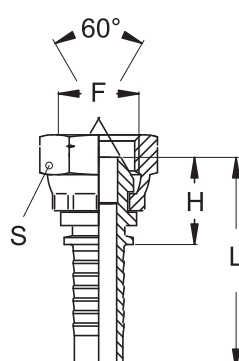
INSERTI STANDARD *FEMMINA METRICA - OGIVA 24°/60° - DADO LIBERO*

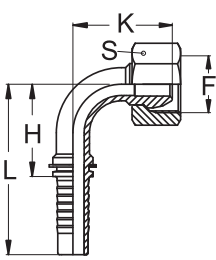
STANDARD INSERT *METRIC FEMALE - 24°/60° CONE - LOOSE NUT*

| DKL | Diametro Interno Tubo Hose I.D. | | | | | Filetto / Thread F | Tubo Tube (mm) | Dimensioni / Dimensions (mm) | | |
|---|------------------------------------|----|------|------|-------|-----------------------|----------------------|---------------------------------|------|----|
| | Codice / Code | DN | mm | SIZE | Inch | | | H | L | S |
|  | 411700414150 | 6 | 6,3 | 04 | 1/4" | M14x1,5 | 8,0 | 21,5 | 50 | 17 |
| | 411700516150 | 8 | 7,9 | 05 | 5/16" | M16x1,5 | 10,0 | 21,8 | 50,3 | 19 |
| | 411700618150 | 10 | 9,5 | 06 | 3/8" | M18x1,5 | 12 | 23,5 | 54 | 22 |
| | 411700822150 | 12 | 12,7 | 08 | 1/2" | M22x1,5 | 15 | 27,3 | 60,3 | 27 |
| | 411701026150 | 16 | 15,9 | 10 | 5/8" | M26x1,5 | 18 | 28,8 | 64,8 | 32 |

INSERTI STANDARD *FEMMINA METRICA - OGIVA 60° - DADO PRESSATO*

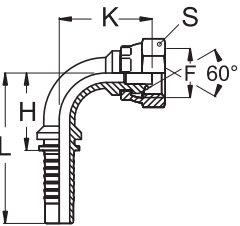
STANDARD INSERT *METRIC FEMALE - 60° CONE - CRIMPED NUT*

| DKM | Diametro Interno Tubo Hose I.D. | | | | | Filetto / Thread F | Dimensioni / Dimensions (mm) | | |
|---|------------------------------------|----|------|------|--------|-----------------------|---------------------------------|----|----|
| | Codice / Code | DN | mm | SIZE | Inch | | H | L | S |
|  | 411200310100 | 5 | 4,8 | 03 | 3/16" | M10x1 | 19 | 44 | 14 |
| | 411200312150 | 5 | 4,8 | 03 | 3/16" | M12x1,5 | 19 | 44 | 15 |
| | 411200410100 | 6 | 6,3 | 04 | 1/4" | M10x1 | 19 | 47 | 14 |
| | 411200412150 | 6 | 6,3 | 04 | 1/4" | M12x1,5 | 19 | 47 | 15 |
| | 411200414150 | 6 | 6,3 | 04 | 1/4" | M14x1,5 | 18 | 47 | 17 |
| | 411200416150 | 6 | 6,3 | 04 | 1/4" | M16x1,5 | 20 | 49 | 22 |
| | 411200418150 | 6 | 6,3 | 04 | 1/4" | M18x1,5 | 20 | 49 | 22 |
| | 411200514150 | 8 | 7,9 | 05 | 5/16" | M14x1,5 | 18 | 47 | 17 |
| | 411200516150 | 8 | 7,9 | 05 | 5/16" | M16x1,5 | 20 | 49 | 22 |
| | 411200518150 | 8 | 7,9 | 05 | 5/16" | M18x1,5 | 20 | 49 | 22 |
| | 411200614150 | 10 | 9,5 | 06 | 3/8" | M14x1,5 | 18 | 49 | 17 |
| | 411200616150 | 10 | 9,5 | 06 | 3/8" | M16x1,5 | 20 | 51 | 22 |
| | 411200618150 | 10 | 9,5 | 06 | 3/8" | M18x1,5 | 20 | 51 | 22 |
| | 411200620150 | 10 | 9,5 | 06 | 3/8" | M20x1,5 | 22 | 53 | 27 |
| | 411200622150 | 10 | 9,5 | 06 | 3/8" | M22x1,5 | 22 | 53 | 27 |
| | 411200818150 | 12 | 12,7 | 08 | 1/2" | M18x1,5 | 21 | 54 | 22 |
| | 411200820150 | 12 | 12,7 | 08 | 1/2" | M20x1,5 | 23 | 56 | 27 |
| | 411200822150 | 12 | 12,7 | 08 | 1/2" | M22x1,5 | 23 | 56 | 27 |
| | 411200824150 | 12 | 12,7 | 08 | 1/2" | M24x1,5 | 23 | 56 | 30 |
| | 411200826150 | 12 | 12,7 | 08 | 1/2" | M26x1,5 | 25 | 58 | 32 |
| | 411201026150 | 16 | 15,9 | 10 | 5/8" | M26x1,5 | 25 | 61 | 32 |
| | 411201226150 | 20 | 19,1 | 12 | 3/4" | M26x1,5 | 26 | 67 | 32 |
| | 411201230150 | 20 | 19,1 | 12 | 3/4" | M30x1,5 | 26 | 67 | 36 |
| | 411201638150 | 25 | 25,4 | 16 | 1" | M38x1,5 | 30 | 85 | 46 |
| | 411202045150 | 32 | 31,8 | 20 | 1 1/4" | M45x1,5 | 34 | 95 | 50 |

| DKL 90 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Tubo Tube | Dimensioni / Dimensions (mm) | | | |
|---|---------------|------------------------------------|------|------|-------|------------------|--------------|---------------------------------|------|------|----|
| | | DN | mm | SIZE | Inch | F | (mm) | H | L | K | S |
|  | 411790414150 | 6 | 6,3 | 04 | 1/4" | M14x1,5 | 8 | 24 | 52 | 28 | 17 |
| | 411790516150 | 8 | 7,9 | 05 | 5/16" | M16x1,5 | 10 | 31 | 59 | 33 | 19 |
| | 411790618150 | 10 | 9,5 | 06 | 3/8" | M18x1,5 | 12 | 34 | 64 | 35 | 22 |
| | 411790822150 | 12 | 12,7 | 08 | 1/2" | M22x1,5 | 15 | 40,5 | 73,5 | 38 | 27 |
| | 411791026150 | 16 | 15,9 | 10 | 5/8" | M26x1,5 | 18 | 47,5 | 70,5 | 51,5 | 32 |

CURVA 90° METRICA - OGIVA 60° - INTERA - DADO PRESSATO INSERTI STANDARD

METRIC 90° SWEEP ELBOW - 60° CONE - ONE PIECE - CRIMPED NUT STANDARD INSERT

| DKM 90 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | | |
|---|---------------|------------------------------------|------|------|--------|------------------|---------------------------------|-----|------|----|--|
| | | DN | mm | SIZE | Inch | F | H | L | K | S | |
|  | 411290310100 | 5 | 4,8 | 03 | 3/16" | M10x1 | 21 | 47 | 25 | 14 | |
| | 411290312150 | 5 | 4,8 | 03 | 3/16" | M12x1,5 | 21 | 47 | 28 | 15 | |
| | 411290410100 | 6 | 6,3 | 04 | 1/4" | M10X1 | 24 | 52 | 16 | 14 | |
| | 411290412150 | 6 | 6,3 | 04 | 1/4" | M12x1,5 | 24 | 52 | 28 | 15 | |
| | 411290414150 | 6 | 6,3 | 04 | 1/4" | M14x1,5 | 24 | 52 | 28 | 17 | |
| | 411290416150 | 6 | 6,3 | 04 | 1/4" | M16x1,5 | 24 | 52 | 31 | 22 | |
| | 411290418150 | 6 | 6,3 | 04 | 1/4" | M18x1,5 | 24 | 52 | 31 | 22 | |
| | 411290514150 | 8 | 7,9 | 05 | 5/16" | M14x1,5 | 31 | 59 | 31,5 | 17 | |
| | 411290516150 | 8 | 7,9 | 05 | 5/16" | M16x1,5 | 31 | 59 | 33,5 | 22 | |
| | 411290518150 | 8 | 7,9 | 05 | 5/16" | M18x1,5 | 31 | 59 | 33,5 | 22 | |
| | 411290614150 | 10 | 9,5 | 06 | 3/8" | M14x1,5 | 34 | 64 | 35,5 | 17 | |
| | 411290616150 | 10 | 9,5 | 06 | 3/8" | M16x1,5 | 34 | 64 | 40,5 | 22 | |
| | 411290618150 | 10 | 9,5 | 06 | 3/8" | M18x1,5 | 34 | 64 | 40,5 | 22 | |
| | 411290620150 | 10 | 9,5 | 06 | 3/8" | M20x1,5 | 34 | 64 | 40,5 | 27 | |
| | 411290622150 | 10 | 9,5 | 06 | 3/8" | M22x1,5 | 34 | 64 | 40,5 | 27 | |
| | 411290818150 | 12 | 12,7 | 08 | 1/2" | M18x1,5 | 41 | 74 | 42 | 22 | |
| | 411290820150 | 12 | 12,7 | 08 | 1/2" | M20x1,5 | 41 | 74 | 44 | 27 | |
| | 411290822150 | 12 | 12,7 | 08 | 1/2" | M22x1,5 | 41 | 74 | 44 | 27 | |
| | 411290824150 | 12 | 12,7 | 08 | 1/2" | M24x1,5 | 41 | 74 | 45,5 | 30 | |
| | 411290826150 | 12 | 12,7 | 08 | 1/2" | M26x1,5 | 41 | 74 | 49,5 | 32 | |
| | 411291026150 | 16 | 15,9 | 10 | 5/8" | M26x1,5 | 49 | 85 | 54,5 | 32 | |
| | 411291226150 | 20 | 19,1 | 12 | 3/4" | M26x1,5 | 58 | 99 | 60,5 | 32 | |
| | 411291230150 | 20 | 19,1 | 12 | 3/4" | M30x1,5 | 58 | 99 | 65 | 36 | |
| | 411291638150 | 25 | 25,4 | 16 | 1" | M38x1,5 | 74 | 129 | 79 | 46 | |
| | 411292045150 | 32 | 31,8 | 20 | 1 1/4" | M45x1,5 | 92 | 179 | 89 | 50 | |

INSERTI STANDARD

CURVA 45° METRICA - OGIVA 24°/60° - INTERA - DADO LIBERO



STANDARD INSERT

METRIC 45° SWEEP ELBOW - 24°/60° CONE - ONE PIECE - LOOSE NUT

WWW.CIDAT.IT

| DKL 45 | Diametro Interno Tubo Hose I.D. | | | | | Filetto / Thread | Tubo Tube | Dimensioni / Dimensions (mm) | | | |
|--------|------------------------------------|----|------|------|-------|------------------|--------------|---------------------------------|-------|------|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | (mm) | H | L | K | S |
| | 411740414150 | 6 | 6,3 | 04 | 1/4" | M14x1,5 | 8 | 40 | 68,5 | 15,5 | 17 |
| | 411740516150 | 8 | 7,9 | 05 | 5/16" | M16x1,5 | 10 | 48,5 | 77 | 17,5 | 19 |
| | 411740618150 | 10 | 9,5 | 06 | 3/8" | M18x1,5 | 12 | 53 | 83,5 | 18 | 22 |
| | 411740822150 | 12 | 12,7 | 08 | 1/2" | M22x1,5 | 15 | 64 | 97 | 24 | 27 |
| | 411741026150 | 16 | 15,9 | 10 | 5/8" | M26x1,5 | 18 | 77,5 | 113,5 | 27,5 | 32 |

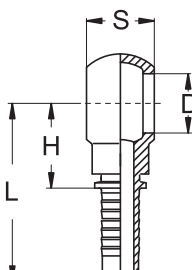
INSERTI STANDARD

CURVA 45° METRICA - OGIVA 60° - INTERA - DADO PRESSATO

STANDARD INSERT

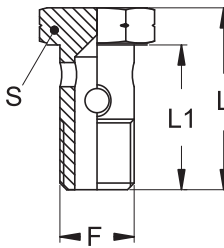
METRIC 45° SWEEP ELBOW - 60° CONE - ONE PIECE - CRIMPED NUT

| DKM 45 | Diametro Interno Tubo Hose I.D. | | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | |
|--------|------------------------------------|----|------|------|--------|------------------|---------------------------------|------|------|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | K | S |
| | 411240310100 | 5 | 4,8 | 03 | 3/16" | M10x1 | 36 | 61,5 | 14 | 14 |
| | 411240312150 | 5 | 4,8 | 03 | 3/16" | M12x1,5 | 37,5 | 63 | 15,5 | 15 |
| | 411240410100 | 6 | 6,3 | 04 | 1/4" | M10x1 | 39 | 67,5 | 15 | 14 |
| | 411240412150 | 6 | 6,3 | 04 | 1/4" | M12x1,5 | 40 | 68,5 | 16,5 | 15 |
| | 411240414150 | 6 | 6,3 | 04 | 1/4" | M14x1,5 | 40 | 68,5 | 16,5 | 17 |
| | 411240416150 | 6 | 6,3 | 04 | 1/4" | M16x1,5 | 42,5 | 71 | 18,5 | 22 |
| | 411240418150 | 6 | 6,3 | 04 | 1/4" | M18x1,5 | 42,5 | 71 | 18,5 | 22 |
| | 411240514150 | 8 | 7,9 | 05 | 5/16" | M14x1,5 | 48 | 76,5 | 18 | 17 |
| | 411240516150 | 8 | 7,9 | 05 | 5/16" | M16x1,5 | 49,5 | 78 | 19,5 | 22 |
| | 411240518150 | 8 | 7,9 | 05 | 5/16" | M18x1,5 | 49,5 | 78 | 19,5 | 22 |
| | 411240614150 | 10 | 9,5 | 06 | 3/8" | M14x1,5 | 53 | 83,5 | 19 | 17 |
| | 411240616150 | 10 | 9,5 | 06 | 3/8" | M16x1,5 | 53,5 | 84 | 19,5 | 22 |
| | 411240618150 | 10 | 9,5 | 06 | 3/8" | M18x1,5 | 53,5 | 84 | 19,5 | 22 |
| | 411240620150 | 10 | 9,5 | 06 | 3/8" | M20x1,5 | 56,5 | 87 | 22,5 | 27 |
| | 411240622150 | 10 | 9,5 | 06 | 3/8" | M22x1,5 | 56,5 | 87 | 22,5 | 27 |
| | 411240818150 | 12 | 12,7 | 08 | 1/2" | M18x1,5 | 62,5 | 95,5 | 23 | 22 |
| | 411240820150 | 12 | 12,7 | 08 | 1/2" | M20x1,5 | 64 | 97 | 24,5 | 27 |
| | 411240822150 | 12 | 12,7 | 08 | 1/2" | M22x1,5 | 64 | 97 | 24,5 | 27 |
| | 411240824150 | 12 | 12,7 | 08 | 1/2" | M24x1,5 | 65 | 98 | 25,5 | 30 |
| | 411240826150 | 12 | 12,7 | 08 | 1/2" | M26x1,5 | 67,5 | 101 | 28 | 32 |
| | 411241026150 | 16 | 15,9 | 10 | 5/8" | M26x1,5 | 81 | 117 | 29 | 32 |
| | 411241226150 | 20 | 19,1 | 12 | 3/4" | M26x1,5 | 88,5 | 130 | 35 | 32 |
| | 411241230150 | 20 | 19,1 | 12 | 3/4" | M30x1,5 | 91 | 132 | 38,5 | 36 |
| | 411241638150 | 25 | 25,4 | 16 | 1" | M38x1,5 | 114 | 169 | 46 | 46 |
| | 411242045150 | 32 | 31,8 | 20 | 1 1/4" | M45x1,5 | 138 | 199 | 54 | 50 |

| RNM | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | | |
|---|------------------------------------|----|------|------|------------------|---------------------------------|------|-------|------|------|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | D | S |
|  | 415600301010 | 5 | 4,8 | 03 | 3/16" | M10x1 | 19,5 | 53,5 | 10,1 | 10 |
| | 415600301210 | 5 | 4,8 | 03 | 3/16" | M12x1,5 | 21,5 | 57 | 12,1 | 12 |
| | 415600301410 | 5 | 4,8 | 03 | 3/16" | M14x1,5 | 24,5 | 62 | 14,1 | 14 |
| | 415600401010 | 6 | 6,3 | 04 | 1/4" | M10x1 | 21,5 | 58,5 | 10,1 | 10 |
| | 415600401210 | 6 | 6,3 | 04 | 1/4" | M12x1,5 | 23,5 | 62 | 14,1 | 14 |
| | 415600401410 | 6 | 6,3 | 04 | 1/4" | M14x1,5 | 24,5 | 62 | 12,1 | 12 |
| | 415600401600 | 6 | 6,3 | 04 | 1/4" | M16x1,5 | 26,5 | 69 | 16,1 | 16 |
| | 415600401800 | 6 | 6,3 | 04 | 1/4" | M18x1,5 | 28,5 | 73 | 18,1 | 20 |
| | 415600501210 | 8 | 7,9 | 05 | 5/16" | M12x1,5 | 23,5 | 62 | 12,1 | 12 |
| | 415600501410 | 8 | 7,9 | 05 | 5/16" | M14x1,5 | 26,5 | 67 | 14,1 | 14 |
| | 415600501600 | 8 | 7,9 | 05 | 5/16" | M16x1,5 | 26,5 | 69 | 16,1 | 16 |
| | 415600501800 | 8 | 7,9 | 05 | 5/16" | M18x1,5 | 28,5 | 73 | 18,1 | 20 |
| | 415600601400 | 10 | 9,5 | 06 | 3/8" | M14x1,5 | 25,5 | 69 | 14,1 | 14 |
| | 415600601600 | 10 | 9,5 | 06 | 3/8" | M16x1,5 | 26,5 | 71 | 16,1 | 16 |
| | 415600601800 | 10 | 9,5 | 06 | 3/8" | M18x1,5 | 28,5 | 75 | 18,1 | 20 |
| | 415600602000 | 10 | 9,5 | 06 | 3/8" | M20x1,5 | 30,5 | 79 | 20,1 | 23,5 |
| | 415600602200 | 10 | 9,5 | 06 | 3/8" | M22x1,5 | 30,5 | 79 | 22,1 | 23,5 |
| | 415600801800 | 12 | 12,7 | 08 | 1/2" | M18x1,5 | 31,5 | 80,5 | 18,1 | 20 |
| | 415600802010 | 12 | 1,27 | 08 | 1/2" | M20x1,5 | 31 | 82 | 20,1 | 23,5 |
| | 415600802200 | 12 | 12,7 | 08 | 1/2" | M22x1,5 | 31 | 82 | 22,1 | 23,5 |
| | 415600802600 | 12 | 12,7 | 08 | 1/2" | M26x1,5 | 37 | 92,5 | 26,5 | 30 |
| | 415601002200 | 16 | 15,9 | 10 | 5/8" | M22x1,5 | 33,5 | 87,5 | 22,1 | 23,5 |
| | 415601026000 | 16 | 15,9 | 10 | 5/8" | M26x1,5 | 37 | 95,5 | 26,5 | 30 |
| | 415601202600 | 20 | 19,1 | 12 | 3/4" | M26x1,5 | 37,5 | 101 | 26,5 | 30 |
| | 415601203010 | 20 | 19,1 | 12 | 3/4" | M30x1,5 | 43,5 | 111,5 | 30,1 | 36 |
| | 415601630000 | 25 | 25,4 | 16 | 1" | M30x1,5 | 48 | 130 | 30,1 | 36 |

VITE FORATA METRICA INSERTI STANDARD

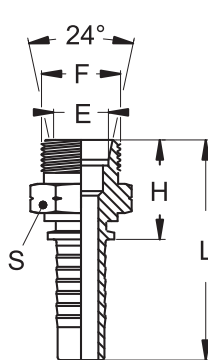
METRIC BOLT STANDARD INSERT

| | Dimensioni / Dimensions (mm) | | | | |
|---|---------------------------------|---------|------|------|----|
| | F | L | L1 | S | |
|  | 416711010000 | M10x1 | 26 | 21,5 | 14 |
| | 416711215000 | M12x1,5 | 31 | 25,5 | 17 |
| | 416711415000 | M14x1,5 | 37,5 | 30,5 | 19 |
| | 416711615000 | M16x1,5 | 40 | 32,5 | 22 |
| | 416711815000 | M18x1,5 | 44 | 36,5 | 24 |
| | 416712015000 | M20x1,5 | 48 | 39,5 | 27 |
| | 416712215000 | M22x1,5 | 50 | 41,5 | 28 |
| | 416712615000 | M26x1,5 | 58 | 48,5 | 32 |
| | 416713015000 | M30x1,5 | 64 | 53 | 36 |

INSERTI STANDARD

MASCHIO METRICO - SVASATO 24° - SERIE LEGGERA

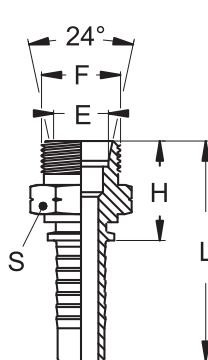
STANDARD INSERT METRIC MALE - 24° CONE SEAT - LIGHT TYPE

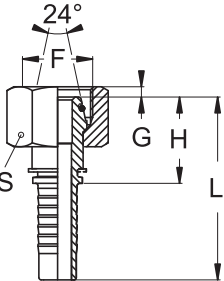
| CEL | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread F | Tubo Tube (mm) | Dimensioni / Dimensions (mm) | | | |
|---|---------------|------------------------------------|------|------|--------|-----------------------|----------------------|---------------------------------|-----|----|----|
| | | DN | mm | SIZE | Inch | | | H | L | E | S |
|  | 414300306120 | 5 | 4,8 | 03 | 3/16" | M12x1,5 | 6 | 22,5 | 48 | 6 | 14 |
| | 414300308140 | 5 | 4,8 | 03 | 3/16" | M14x1,5 | 8 | 22,5 | 48 | 8 | 14 |
| | 414300406120 | 6 | 6,3 | 04 | 1/4" | M12x1,5 | 6 | 23 | 52 | 6 | 14 |
| | 414300408140 | 6 | 6,3 | 04 | 1/4" | M14x1,5 | 8 | 23 | 52 | 8 | 14 |
| | 414300410160 | 6 | 6,3 | 04 | 1/4" | M16x1,5 | 10 | 24 | 53 | 10 | 17 |
| | 414300412180 | 6 | 6,3 | 04 | 1/4" | M18x1,5 | 12 | 25 | 54 | 12 | 19 |
| | 414300510160 | 8 | 7,9 | 05 | 5/16" | M16x1,5 | 10 | 24 | 53 | 10 | 17 |
| | 414300510180 | 8 | 7,9 | 05 | 5/16" | M18x1,5 | 12 | 25 | 54 | 12 | 19 |
| | 414300610160 | 10 | 9,5 | 06 | 3/8" | M16x1,5 | 10 | 24 | 55 | 10 | 17 |
| | 414300612180 | 10 | 9,5 | 06 | 3/8" | M18x1,5 | 12 | 25 | 56 | 12 | 19 |
| | 414300615220 | 10 | 9,5 | 06 | 3/8" | M22x1,5 | 15 | 27 | 58 | 15 | 24 |
| | 414300815220 | 12 | 12,7 | 08 | 1/2" | M22x1,5 | 15 | 29 | 62 | 15 | 24 |
| | 414300818250 | 12 | 12,7 | 08 | 1/2" | M26x1,5 | 18 | 29 | 62 | 18 | 27 |
| | 414301018260 | 16 | 15,9 | 10 | 5/8" | M26x1,5 | 18 | 29 | 65 | 18 | 27 |
| | 414301022300 | 16 | 15,9 | 10 | 5/8" | M30x2 | 22 | 31 | 67 | 22 | 32 |
| | 414301218260 | 20 | 19,1 | 12 | 3/4" | M26x1,5 | 18 | 30 | 71 | 18 | 27 |
| | 414301222300 | 20 | 19,1 | 12 | 3/4" | M30x2 | 22 | 32 | 73 | 22 | 32 |
| | 414301628360 | 25 | 25,4 | 16 | 1" | M36x2 | 28 | 33 | 88 | 28 | 36 |
| | 414302035450 | 32 | 31,8 | 20 | 1 1/4" | M45x2 | 35 | 38 | 99 | 35 | 46 |
| | 414302442520 | 40 | 38,1 | 24 | 1 1/2" | M52x2 | 42 | 41 | 111 | 42 | 55 |

INSERTI STANDARD

MASCHIO METRICO - SVASATO 24° - SERIE PESANTE

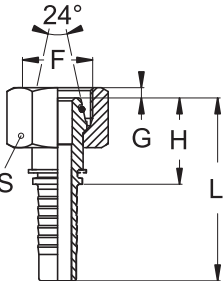
STANDARD INSERT METRIC MALE - 24° CONE SEAT - HEAVY TYPE

| CES | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread F | Tubo Tube (mm) | Dimensioni / Dimensions (mm) | | | |
|---|---------------|------------------------------------|------|--------|--------|-----------------------|----------------------|---------------------------------|-----|----|----|
| | | DN | mm | SIZE | Inch | | | H | L | E | S |
|  | 414350306140 | 5 | 4,8 | 03 | 3/16" | M14x1,5 | 6 | 25 | 50 | 6 | 14 |
| | 414350308160 | 5 | 4,8 | 03 | 3/16" | M16x1,5 | 8 | 25 | 50 | 8 | 17 |
| | 414350406140 | 6 | 6,3 | 04 | 1/4" | M14x1,5 | 6 | 25 | 54 | 6 | 14 |
| | 414350408160 | 6 | 6,3 | 04 | 1/4" | M16x1,5 | 8 | 25 | 54 | 8 | 17 |
| | 414350410180 | 6 | 6,3 | 04 | 1/4" | M18x1,5 | 10 | 26 | 55 | 10 | 19 |
| | 414350412200 | 6 | 6,3 | 04 | 1/4" | M20x1,5 | 12 | 27 | 56 | 12 | 22 |
| | 414350510180 | 8 | 7,9 | 05 | 5/16" | M18x1,5 | 10 | 26 | 55 | 10 | 19 |
| | 414350512200 | 8 | 7,9 | 05 | 5/16" | M20x1,5 | 12 | 27 | 56 | 12 | 22 |
| | 414350612200 | 10 | 9,5 | 06 | 3/8" | M18x1,5 | 10 | 26 | 57 | 10 | 19 |
| | 414350612200 | 10 | 9,5 | 06 | 3/8" | M20x1,5 | 12 | 27 | 58 | 12 | 22 |
| | 414350614220 | 10 | 9,5 | 06 | 3/8" | M22x1,5 | 14 | 29 | 60 | 14 | 24 |
| | 414350814220 | 12 | 12,7 | 08 | 1/2" | M22x1,5 | 14 | 30 | 63 | 14 | 24 |
| | 414350816240 | 12 | 12,7 | 08 | 1/2" | M24x1,5 | 16 | 31 | 64 | 16 | 27 |
| | 414351020300 | 16 | 15,9 | 10 | 5/8" | M30x2 | 20 | 33 | 69 | 20 | 32 |
| | 414351220300 | 20 | 19,1 | 12 | 3/4" | M30x2 | 20 | 34 | 70 | 20 | 32 |
| | 414351225360 | 20 | 19,1 | 12 | 3/4" | M36x2 | 25 | 36 | 77 | 25 | 36 |
| | 414351625360 | 25 | 25,4 | 16 | 1" | M36x2 | 25 | 37 | 92 | 25 | 36 |
| | 414351630420 | 25 | 25,4 | 16 | 1" | M42x2 | 30 | 41 | 96 | 30 | 46 |
| | 414352030420 | 32 | 31,8 | 20 | 1 1/4" | M42x2 | 30 | 42 | 103 | 30 | 46 |
| | 414352038520 | 32 | 31,8 | 20 | 1 1/4" | M52x2 | 38 | 46 | 107 | 38 | 55 |
| 414352438520 | 40 | 38,1 | 24 | 1 1/2" | M52x2 | 38 | 47 | 117 | 38 | 55 | |

| DKOL | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread F | Tubo Tube (mm) | Dimensioni / Dimensions (mm) | | |
|---|---------------|------------------------------------|------|------|--------|-----------------------|----------------------|---------------------------------|-----|----|
| | | DN | mm | SIZE | Inch | | | H | L | S |
|  | 411600312150 | 5 | 4,8 | 03 | 3/16" | M12x1,5 | 6 | 23 | 49 | 14 |
| | 411600314150 | 5 | 4,8 | 03 | 3/16" | M14x1,5 | 8 | 24 | 50 | 17 |
| | 411600412150 | 6 | 6,3 | 04 | 1/4" | M12x1,5 | 6 | 23 | 52 | 15 |
| | 411600414150 | 6 | 6,3 | 04 | 1/4" | M14x1,5 | 8 | 24 | 53 | 17 |
| | 411600416150 | 6 | 6,3 | 04 | 1/4" | M16x1,5 | 10 | 25 | 54 | 19 |
| | 411600418150 | 6 | 6,3 | 04 | 1/4" | M18x1,5 | 12 | 25 | 54 | 22 |
| | 411600516150 | 8 | 7,9 | 05 | 5/16" | M16x1,5 | 10 | 25 | 54 | 19 |
| | 411600518150 | 8 | 7,9 | 05 | 5/16" | M18x1,5 | 12 | 25 | 54 | 22 |
| | 411600616150 | 10 | 9,5 | 06 | 3/8" | M16x1,5 | 10 | 25 | 52 | 19 |
| | 411600618150 | 10 | 9,5 | 06 | 3/8" | M18x1,5 | 12 | 25 | 56 | 22 |
| | 411600622150 | 10 | 9,5 | 06 | 3/8" | M22x1,5 | 15 | 27 | 57 | 27 |
| | 411600822150 | 12 | 12,7 | 08 | 1/2" | M22x1,5 | 15 | 27 | 60 | 27 |
| | 411600826150 | 12 | 12,7 | 08 | 1/2" | M26x1,5 | 18 | 28 | 61 | 32 |
| | 411601026150 | 16 | 15,9 | 10 | 5/8" | M26x1,5 | 18 | 28 | 64 | 32 |
| | 411601030200 | 16 | 15,9 | 10 | 5/8" | M30x2 | 22 | 31 | 67 | 36 |
| | 411601226150 | 20 | 19,1 | 12 | 3/4" | M26x1,5 | 18 | 29 | 70 | 32 |
| | 411601230200 | 20 | 19,1 | 12 | 3/4" | M30x2 | 22 | 31 | 72 | 36 |
| | 411601636200 | 25 | 25,4 | 16 | 1" | M36x2 | 28 | 33 | 88 | 41 |
| | 411602045200 | 32 | 31,8 | 20 | 1 1/4" | M45x2 | 35 | 37 | 98 | 50 |
| | 411602452200 | 40 | 38,1 | 24 | 1 1/2" | M52x2 | 42 | 39 | 109 | 60 |

FEMMINA METRICA O' RING - OGIVA 24° - DADO LIBERO - SERIE PESANTE **INSERTI STANDARD**

O' RING METRIC FEMALE - 24° CONE - LOOSE NUT - HEAVY TYPE STANDARD INSERT

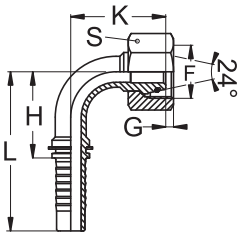
| DKOS | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread F | Tubo Tube (mm) | Dimensioni / Dimensions (mm) | | |
|---|---------------|------------------------------------|------|--------|--------|-----------------------|----------------------|---------------------------------|-----|----|
| | | DN | mm | SIZE | Inch | | | H | L | S |
|  | 411610314150 | 5 | 4,8 | 03 | 3/16" | M14x1,5 | 6 | 23 | 49 | 17 |
| | 411610316150 | 5 | 4,8 | 03 | 3/16" | M16x1,5 | 8 | 24 | 50 | 19 |
| | 411610414150 | 6 | 6,3 | 04 | 1/4" | M14x1,5 | 6 | 23 | 52 | 17 |
| | 411610416150 | 6 | 6,3 | 04 | 1/4" | M16x1,5 | 8 | 24 | 53 | 19 |
| | 411610418150 | 6 | 6,3 | 04 | 1/4" | M18x1,5 | 10 | 25 | 54 | 22 |
| | 411610420150 | 6 | 6,3 | 04 | 1/4" | M20x1,5 | 12 | 25 | 54 | 24 |
| | 411610518150 | 8 | 7,9 | 05 | 5/16" | M18x1,5 | 10 | 25 | 54 | 22 |
| | 411610520150 | 8 | 7,9 | 05 | 5/16" | M20x1,5 | 12 | 25 | 54 | 24 |
| | 411610618150 | 10 | 9,5 | 06 | 3/8" | M18x1,5 | 10 | 25 | 56 | 22 |
| | 411610620150 | 10 | 9,5 | 06 | 3/8" | M20x1,5 | 12 | 25 | 56 | 24 |
| | 411610622150 | 10 | 9,5 | 06 | 3/8" | M22x1,5 | 14 | 29 | 60 | 27 |
| | 411610822150 | 12 | 12,7 | 08 | 1/2" | M22x1,5 | 14 | 31 | 64 | 27 |
| | 411610824150 | 12 | 12,7 | 08 | 1/2" | M24x1,5 | 16 | 31 | 64 | 30 |
| | 411611030200 | 16 | 15,9 | 10 | 5/8" | M30x2 | 20 | 35 | 71 | 36 |
| | 411611230200 | 20 | 19,1 | 12 | 3/4" | M30x2 | 20 | 35 | 76 | 36 |
| | 411611236200 | 20 | 19,1 | 12 | 3/4" | M36x2 | 25 | 39 | 80 | 46 |
| | 411611636200 | 25 | 25,4 | 16 | 1" | M36x2 | 25 | 40 | 95 | 46 |
| | 411611642200 | 25 | 25,4 | 16 | 1" | M42x2 | 30 | 41 | 96 | 50 |
| | 411612042200 | 32 | 31,8 | 20 | 1 1/4" | M42x2 | 30 | 42 | 103 | 50 |
| | 411612052200 | 32 | 31,8 | 20 | 1 1/4" | M52x2 | 38 | 47 | 108 | 60 |
| 411612452200 | 40 | 38,1 | 24 | 1 1/2" | M52x2 | 38 | 48 | 118 | 60 | |

INSERTI STANDARD

**CURVA 90° METRICA O' RING - OGIVA 24°
- INTERA - DADO LIBERO SERIE LEGGERA**

STANDARD INSERT 90° O' RING METRIC SWEEP ELBOW - 24° CONE - ONE PIECE
- LOOSE NUT - LIGHT TYPE

| DKOL 90 | Diametro Interno Tubo Hose I.D. | | | | | Filetto / Thread F | Tubo Tube (mm) | Dimensioni / Dimensions (mm) | | | |
|--------------|------------------------------------|------|----|--------|---------|-----------------------|----------------------|---------------------------------|----|----|---|
| | Codice / Code | DN | mm | SIZE | Inch | | | H | L | K | S |
| 411690312150 | 5 | 4,8 | 03 | 3/16" | M12x1,5 | 6 | 21 | 47 | 26 | 14 | |
| 411690314150 | 5 | 4,8 | 03 | 3/16" | M14x1,5 | 8 | 21 | 47 | 28 | 17 | |
| 411690412150 | 6 | 6,3 | 04 | 1/4" | M12x1,5 | 6 | 24 | 52 | 28 | 17 | |
| 411690414150 | 6 | 6,3 | 04 | 1/4" | M14x1,5 | 8 | 24 | 52 | 28 | 17 | |
| 411690416150 | 6 | 6,3 | 04 | 1/4" | M16x1,5 | 10 | 24 | 52 | 30 | 19 | |
| 411690418150 | 6 | 6,3 | 04 | 1/4" | M18x1,5 | 12 | 24 | 52 | 31 | 22 | |
| 411690516150 | 8 | 7,9 | 05 | 5/16" | M16x1,5 | 10 | 31 | 59 | 33 | 19 | |
| 411690518150 | 8 | 7,9 | 05 | 5/16" | M18x1,5 | 12 | 31 | 59 | 34 | 22 | |
| 411690616150 | 10 | 9,5 | 06 | 3/8" | M16x1,5 | 10 | 34 | 64 | 36 | 19 | |
| 411690618150 | 10 | 9,5 | 06 | 3/8" | M18x1,5 | 12 | 34 | 64 | 35 | 22 | |
| 411690622150 | 10 | 9,5 | 06 | 3/8" | M22x1,5 | 15 | 34 | 64 | 38 | 27 | |
| 411690822150 | 12 | 12,7 | 08 | 1/2" | M22x1,5 | 15 | 41 | 74 | 41 | 27 | |
| 411690826150 | 12 | 12,7 | 08 | 1/2" | M26x1,5 | 18 | 41 | 74 | 43 | 32 | |
| 411691026150 | 16 | 15,9 | 10 | 5/8" | M26x1,5 | 18 | 49 | 85 | 49 | 32 | |
| 411691030200 | 16 | 15,9 | 10 | 5/8" | M30x2 | 22 | 49 | 85 | 50 | 36 | |
| 411691226150 | 20 | 19,1 | 12 | 3/4" | M26x1,5 | 18 | 58 | 99 | 61 | 32 | |
| 411691230200 | 20 | 19,1 | 12 | 3/4" | M30x2 | 22 | 58 | 99 | 54 | 36 | |
| 411691636200 | 25 | 25,4 | 16 | 1" | M36x2 | 28 | 74 | 129 | 68 | 41 | |
| 411692045200 | 32 | 31,8 | 20 | 1 1/4" | M45x2 | 35 | 92 | 153 | 86 | 50 | |
| 411692452200 | 40 | 38,1 | 24 | 1 1/2" | M52x2 | 42 | 108 | 179 | 96 | 60 | |

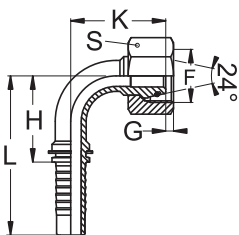


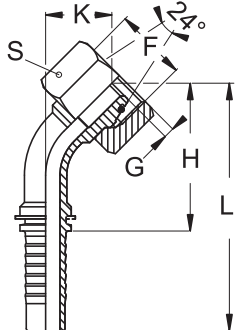
INSERTI STANDARD

CURVA 90° METRICA O' RING - OGIVA 24° - INTERA - DADO LIBERO SERIE PESANTE

STANDARD INSERT 90° O' RING METRIC SWEEP ELBOW - 24° CONE - ONE PIECE - LOOSE NUT - HEAVY TYPE

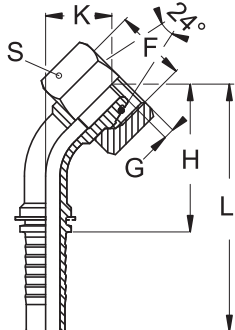
| DKOS 90 | Diametro Interno Tubo Hose I.D. | | | | | Filetto / Thread F | Tubo Tube (mm) | Dimensioni / Dimensions (mm) | | | |
|--------------|------------------------------------|------|----|--------|---------|-----------------------|----------------------|---------------------------------|----|----|---|
| | Codice / Code | DN | mm | SIZE | Inch | | | H | L | K | S |
| 411680314150 | 5 | 4,8 | 03 | 3/16" | M14x1,5 | 6 | 21 | 47 | 26 | 17 | |
| 411680316150 | 5 | 4,8 | 03 | 3/16" | M16x1,5 | 8 | 21 | 47 | 28 | 19 | |
| 411680414150 | 6 | 6,3 | 04 | 1/4" | M14x1,5 | 6 | 24 | 52 | 28 | 17 | |
| 411680416150 | 6 | 6,3 | 04 | 1/4" | M16x1,5 | 8 | 24 | 52 | 28 | 19 | |
| 411680418150 | 6 | 6,3 | 04 | 1/4" | M18x1,5 | 10 | 24 | 52 | 30 | 22 | |
| 411680420150 | 6 | 6,3 | 04 | 1/4" | M20x1,5 | 12 | 24 | 52 | 31 | 24 | |
| 411680518150 | 8 | 7,9 | 05 | 5/16" | M18x1,5 | 10 | 31 | 59 | 33 | 22 | |
| 411680520150 | 8 | 7,9 | 05 | 5/16" | M20x1,5 | 12 | 31 | 59 | 34 | 24 | |
| 411680618150 | 10 | 9,5 | 06 | 3/8" | M18x1,5 | 10 | 34 | 64 | 36 | 22 | |
| 411680620150 | 10 | 9,5 | 06 | 3/8" | M20x1,5 | 12 | 34 | 64 | 35 | 24 | |
| 411680622150 | 10 | 9,5 | 06 | 3/8" | M22x1,5 | 14 | 34 | 64 | 37 | 27 | |
| 411680822150 | 12 | 12,7 | 08 | 1/2" | M22x1,5 | 14 | 41 | 74 | 42 | 27 | |
| 411680824150 | 12 | 12,7 | 08 | 1/2" | M24x1,5 | 16 | 41 | 74 | 42 | 30 | |
| 411681030200 | 16 | 15,9 | 10 | 5/8" | M30x2 | 20 | 49 | 85 | 53 | 36 | |
| 411681230200 | 20 | 19,1 | 12 | 3/4" | M30x2 | 20 | 58 | 99 | 59 | 36 | |
| 411681236200 | 20 | 19,1 | 12 | 3/4" | M36x2 | 25 | 58 | 99 | 59 | 46 | |
| 411681636200 | 25 | 25,4 | 16 | 1" | M36x2 | 25 | 74 | 129 | 71 | 41 | |
| 411681642200 | 25 | 25,4 | 16 | 1" | M42x2 | 30 | 74 | 129 | 71 | 50 | |
| 411682042200 | 32 | 31,8 | 20 | 1 1/4" | M42x2 | 30 | 92 | 153 | 86 | 50 | |
| 411682052200 | 32 | 31,8 | 20 | 1 1/4" | M52x2 | 38 | 92 | 153 | 86 | 60 | |
| 411682452200 | 40 | 38,1 | 24 | 1 1/2" | M52x2 | 38 | 108 | 179 | 96 | 60 | |



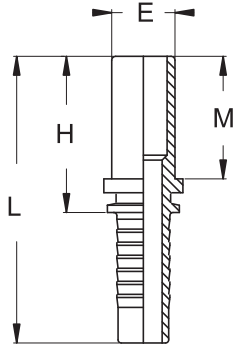
| DKOL 45 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread F | Tubo Tube (mm) | Dimensioni / Dimensions (mm) | | | |
|---|---------------|------------------------------------|------|--------|-------|-----------------------|----------------------|---------------------------------|-------|------|----|
| | | DN | mm | SIZE | Inch | | | H | L | K | S |
|  | 411640312150 | 5 | 4,8 | 03 | 3/16" | M12x1,5 | 6 | 36,5 | 62 | 14,5 | 14 |
| | 411640314150 | 5 | 4,8 | 03 | 3/16" | M14x1,5 | 8 | 37,5 | 63 | 15,5 | 17 |
| | 411640412150 | 6 | 6,3 | 04 | 1/4" | M12x1,5 | 6 | 43 | 71,5 | 19 | 17 |
| | 411640414150 | 6 | 6,3 | 04 | 1/4" | M14x1,5 | 8 | 39,5 | 68 | 16 | 17 |
| | 411640416150 | 6 | 6,3 | 04 | 1/4" | M16x1,5 | 10 | 40,5 | 69 | 16,5 | 19 |
| | 411640418150 | 6 | 6,3 | 04 | 1/4" | M18x1,5 | 12 | 42 | 70,5 | 18 | 22 |
| | 411640516150 | 8 | 7,9 | 05 | 5/16" | M16x1,5 | 10 | 48 | 76,5 | 18 | 19 |
| | 411640518150 | 8 | 7,9 | 05 | 5/16" | M18x1,5 | 12 | 49 | 77,5 | 19 | 22 |
| | 411640616150 | 10 | 9,5 | 06 | 3/8" | M16x1,5 | 10 | 58 | 88 | 23,5 | 19 |
| | 411640618150 | 10 | 9,5 | 06 | 3/8" | M18x1,5 | 12 | 53 | 83,5 | 19 | 22 |
| | 411640622150 | 10 | 9,5 | 06 | 3/8" | M22x1,5 | 15 | 55 | 85,5 | 21 | 27 |
| | 411640822150 | 12 | 12,7 | 08 | 1/2" | M22x1,5 | 15 | 62 | 95 | 22,5 | 27 |
| | 411640826150 | 12 | 12,7 | 08 | 1/2" | M26x1,5 | 18 | 63,5 | 96,5 | 24 | 32 |
| | 411641026150 | 16 | 15,9 | 10 | 5/8" | M26x1,5 | 18 | 79 | 115 | 26 | 32 |
| | 411641030200 | 16 | 15,9 | 10 | 5/8" | M30x2 | 22 | 80 | 116 | 26,5 | 36 |
| | 411641226150 | 20 | 19,1 | 12 | 3/4" | M26x1,5 | 18 | 90 | 131 | 36 | 32 |
| | 411641230200 | 20 | 19,1 | 12 | 3/4" | M30x2 | 22 | 87 | 127,5 | 31 | 36 |
| | 411641636200 | 25 | 25,4 | 16 | 1" | M36x2 | 28 | 109 | 164 | 40 | 41 |
| 411642045200 | 32 | 31,8 | 20 | 1 1/4" | M45x2 | 35 | 137,5 | 198,5 | 53 | 50 | |
| 411642452200 | 40 | 38,1 | 24 | 1 1/2" | M52x2 | 42 | 161,5 | 231,5 | 56,5 | 60 | |

CURVA 45° METRICA O' RING - OGIVA 24° - INTERA - DADO LIBERO - SERIE PESANTE **INSERTI STANDARD**

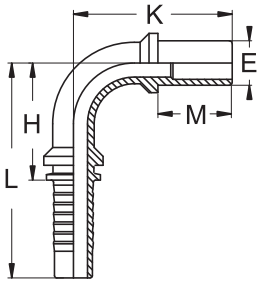
45° O' RING METRIC SWEEP ELBOW - 24° CONE - ONE PIECE - LOOSE NUT - HEAVY TYPE STANDARD INSERT

| DKOS 45 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread F | Tubo Tube (mm) | Dimensioni / Dimensions (mm) | | | |
|---|---------------|------------------------------------|------|--------|-------|-----------------------|----------------------|---------------------------------|-------|------|----|
| | | DN | mm | SIZE | Inch | | | H | L | K | S |
|  | 411650314150 | 5 | 4,8 | 03 | 3/16" | M14x1,5 | 6 | 36,5 | 62 | 14,5 | 17 |
| | 411650316150 | 5 | 4,8 | 03 | 3/16" | M16x1,5 | 8 | 37,5 | 63 | 15,5 | 19 |
| | 411650414150 | 6 | 6,3 | 04 | 1/4" | M14x1,5 | 6 | 43,5 | 72 | 19,5 | 17 |
| | 411650416150 | 6 | 6,3 | 04 | 1/4" | M16x1,5 | 8 | 39,5 | 68 | 16 | 19 |
| | 411650418150 | 6 | 6,3 | 04 | 1/4" | M18x1,5 | 10 | 40,5 | 69 | 16,5 | 22 |
| | 411650420150 | 6 | 6,3 | 04 | 1/4" | M20x1,5 | 12 | 42 | 70,5 | 18 | 24 |
| | 411650518150 | 8 | 7,9 | 05 | 5/16" | M18x1,5 | 10 | 48 | 76,5 | 18 | 22 |
| | 411650520150 | 8 | 7,9 | 05 | 5/16" | M20x1,5 | 12 | 49 | 77,5 | 19 | 24 |
| | 411650518150 | 10 | 9,5 | 06 | 3/8" | M18x1,5 | 10 | 59 | 89,5 | 25 | 22 |
| | 411650620150 | 10 | 9,5 | 06 | 3/8" | M20x1,5 | 12 | 53 | 83,5 | 19 | 24 |
| | 411650622150 | 10 | 9,5 | 06 | 3/8" | M22x1,5 | 14 | 54,5 | 85 | 20,5 | 27 |
| | 411650822150 | 12 | 12,7 | 08 | 1/2" | M22x1,5 | 14 | 63,5 | 96,5 | 24 | 27 |
| | 411650824150 | 12 | 12,7 | 08 | 1/2" | M24x1,5 | 16 | 63,5 | 96,5 | 24 | 30 |
| | 411651030200 | 16 | 15,9 | 10 | 5/8" | M30x2 | 20 | 81,5 | 117,5 | 28 | 36 |
| | 411651230200 | 20 | 19,1 | 12 | 3/4" | M30x2 | 20 | 90 | 131 | 35,5 | 36 |
| | 411651236200 | 20 | 19,1 | 12 | 3/4" | M36x2 | 25 | 90 | 131 | 35,5 | 46 |
| | 411651636200 | 25 | 25,4 | 16 | 1" | M36x2 | 25 | 110 | 165 | 41,5 | 41 |
| | 411651642200 | 25 | 25,4 | 16 | 1" | M42x2 | 30 | 110 | 165 | 41,5 | 50 |
| 411652042200 | 32 | 31,8 | 20 | 1 1/4" | M42x2 | 30 | 137,5 | 198,5 | 53 | 50 | |
| 411652052200 | 32 | 31,8 | 20 | 1 1/4" | M52x2 | 38 | 139 | 200 | 54 | 60 | |
| 411652452200 | 40 | 38,1 | 24 | 1 1/2" | M52x2 | 38 | 161,5 | 231,5 | 56,5 | 60 | |

| BEL BES | Diametro Interno Tubo Hose I.D. | | | | | E (mm) | Dimensioni / Dimensions (mm) | | |
|------------|------------------------------------|----|------|------|--------|-----------|---------------------------------|-------|----|
| | Codice / Code | DN | mm | SIZE | Inch | | H | L | M |
| | 4119003T0600 | 5 | 4,8 | 03 | 3/16" | 6 | 29,5 | 55 | 23 |
| | 4119003T0800 | 5 | 4,8 | 03 | 3/16" | 8 | 29,5 | 55 | 23 |
| | 4119004T0600 | 6 | 6,3 | 04 | 1/4" | 6 | 27,5 | 55 | 21 |
| | 4119004T0800 | 6 | 6,3 | 04 | 1/4" | 8 | 29,5 | 58 | 23 |
| | 4119004S1000 | 6 | 6,3 | 04 | 1/4" | 10 | 31,5 | 60 | 25 |
| | 4119004T1200 | 6 | 6,3 | 04 | 1/4" | 12 | 32,5 | 61 | 25 |
| | 4119005T1000 | 8 | 7,9 | 05 | 5/16" | 10 | 31,5 | 60 | 25 |
| | 4119005S1200 | 8 | 7,9 | 05 | 5/16" | 12 | 31,5 | 59 | 25 |
| | 4119006T1000 | 10 | 9,5 | 06 | 3/8" | 10 | 28,5 | 59 | 22 |
| | 4119006T1200 | 10 | 9,5 | 06 | 3/8" | 12 | 31,5 | 62 | 25 |
| | 4119006S1400 | 10 | 9,5 | 06 | 3/8" | 14 | 34,5 | 65 | 28 |
| | 4119006T1500 | 10 | 9,5 | 06 | 3/8" | 15 | 30,5 | 61 | 24 |
| | 4119008T1400 | 12 | 12,7 | 08 | 1/2" | 14 | 35,5 | 68,5 | 28 |
| | 4119008T1500 | 12 | 12,7 | 08 | 1/2" | 15 | 31,5 | 64,5 | 24 |
| | 4119008S1600 | 12 | 12,7 | 08 | 1/2" | 16 | 36,5 | 69,5 | 29 |
| | 4119008T1800 | 12 | 12,7 | 08 | 1/2" | 18 | 33,5 | 66,5 | 26 |
| | 4119010T1800 | 16 | 15,9 | 10 | 5/8" | 18 | 33,5 | 69,5 | 26 |
| | 4119010S2000 | 16 | 15,9 | 10 | 5/8" | 20 | 42,5 | 78,5 | 35 |
| | 4119010T2200 | 16 | 15,9 | 10 | 5/8" | 22 | 35,5 | 71,5 | 28 |
| | 4119012T1800 | 20 | 19,1 | 12 | 3/4" | 18 | 34,5 | 75,5 | 26 |
| | 4119012S2000 | 20 | 19,1 | 12 | 3/4" | 20 | 43,5 | 84,5 | 35 |
| | 4119012T2200 | 20 | 19,1 | 12 | 3/4" | 22 | 36,5 | 77,5 | 28 |
| | 4119012S2500 | 20 | 19,1 | 12 | 3/4" | 25 | 47,5 | 88,5 | 39 |
| | 4119016S2500 | 25 | 25,4 | 16 | 1" | 25 | 49 | 104 | 39 |
| | 4119016T2800 | 25 | 25,4 | 16 | 1" | 28 | 39 | 94 | 29 |
| | 4119016S3000 | 25 | 25,4 | 16 | 1" | 30 | 53 | 108 | 43 |
| | 4119020T3000 | 32 | 31,8 | 20 | 1 1/4" | 30 | 53,5 | 114,5 | 43 |
| | 4119020T3500 | 32 | 31,8 | 20 | 1 1/4" | 35 | 45,5 | 106,5 | 35 |
| | 4119020S3800 | 32 | 31,8 | 20 | 1 1/4" | 38 | 58,5 | 119,5 | 48 |
| | 4119024S3800 | 40 | 38,1 | 24 | 1 1/2" | 38 | 59,5 | 130 | 48 |
| | 4119024T4200 | 40 | 38,1 | 24 | 1 1/2" | 42 | 47,5 | 118 | 36 |



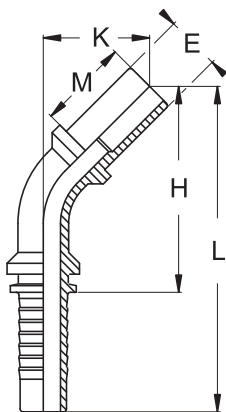
| BEL 90 BES 90 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | E (mm) | Dimensioni / Dimensions (mm) | | | |
|------------------|---------------|------------------------------------|------|------|--------|-----------|---------------------------------|-----|-------|----|
| | | DN | mm | SIZE | Inch | | H | L | K | M |
| | 4119903T0600 | 5 | 4,8 | 03 | 3/16" | 6 | 21 | 47 | 37,5 | 23 |
| | 4119903T0800 | 5 | 4,8 | 03 | 3/16" | 8 | 21 | 47 | 37,5 | 23 |
| | 4119904T0600 | 6 | 6,3 | 04 | 1/4" | 6 | 24 | 52 | 39 | 21 |
| | 4119904T0800 | 6 | 6,3 | 04 | 1/4" | 8 | 24 | 52 | 39 | 23 |
| | 4119904S1000 | 6 | 6,3 | 04 | 1/4" | 10 | 24 | 52 | 41 | 25 |
| | 4119904T1200 | 6 | 6,3 | 04 | 1/4" | 12 | 24 | 52 | 42,5 | 25 |
| | 4119905T1000 | 8 | 7,9 | 05 | 5/16" | 10 | 31 | 59 | 45 | 25 |
| | 4119905S1200 | 8 | 7,9 | 05 | 5/16" | 12 | 31 | 59 | 45 | 25 |
| | 4119906T1000 | 10 | 9,5 | 06 | 3/8" | 10 | 34 | 64 | 48 | 22 |
| | 4119906T1200 | 10 | 9,5 | 06 | 3/8" | 12 | 34 | 64 | 49 | 25 |
| | 4119906S1400 | 10 | 9,5 | 06 | 3/8" | 14 | 34 | 64 | 52 | 28 |
| | 4119906T1500 | 10 | 9,5 | 06 | 3/8" | 15 | 34 | 64 | 48 | 24 |
| | 4119908T1400 | 12 | 12,7 | 08 | 1/2" | 14 | 41 | 74 | 57,5 | 28 |
| | 4119908T1500 | 12 | 12,7 | 08 | 1/2" | 15 | 41 | 74 | 53,5 | 24 |
| | 4119908T1600 | 12 | 12,7 | 08 | 1/2" | 16 | 41 | 74 | 58,5 | 29 |
| | 4119908T1800 | 12 | 12,7 | 08 | 1/2" | 18 | 41 | 74 | 55,5 | 26 |
| | 4119910T1800 | 16 | 15,9 | 10 | 5/8" | 18 | 49 | 85 | 61,5 | 26 |
| | 4119910S2000 | 16 | 15,9 | 10 | 5/8" | 20 | 49 | 85 | 70,5 | 35 |
| | 4119910T2200 | 16 | 15,9 | 10 | 5/8" | 22 | 49 | 85 | 60 | 28 |
| | 4119912T1800 | 20 | 19,1 | 12 | 3/4" | 18 | 58 | 99 | 69 | 26 |
| | 4119912S2000 | 20 | 19,1 | 12 | 3/4" | 20 | 58 | 99 | 78 | 35 |
| | 4119912T2200 | 20 | 19,1 | 12 | 3/4" | 22 | 58 | 99 | 71 | 28 |
| | 4119912S2500 | 20 | 19,1 | 12 | 3/4" | 25 | 58 | 99 | 82 | 39 |
| | 4119916S2500 | 25 | 25,4 | 16 | 1" | 25 | 74 | 129 | 99 | 39 |
| | 4119916T2800 | 25 | 25,4 | 16 | 1" | 28 | 74 | 129 | 89 | 29 |
| | 4119916S3000 | 25 | 25,4 | 16 | 1" | 30 | 74 | 129 | 96 | 43 |
| | 4119920T3000 | 32 | 31,8 | 20 | 1 1/4" | 30 | 92 | 153 | 109,5 | 43 |
| | 4119920T3500 | 32 | 31,8 | 20 | 1 1/4" | 35 | 92 | 153 | 107 | 35 |
| | 4119920S3800 | 32 | 31,8 | 20 | 1 1/4" | 38 | 92 | 153 | 114,5 | 48 |
| | 4119924T3800 | 40 | 38,1 | 24 | 1 1/2" | 38 | 108 | 179 | 128 | 48 |
| | 4119924T4200 | 40 | 38,1 | 24 | 1 1/2" | 42 | 108 | 179 | 120 | 36 |

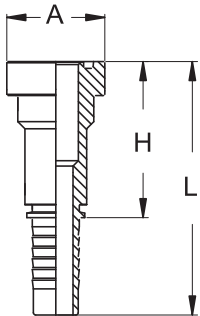


INSERTI STANDARD *ESTREMITA' TUBOLARE METRICA 45° - INTERA*

STANDARD INSERT *45° METRIC STANDPIPE - ONE PIECE*

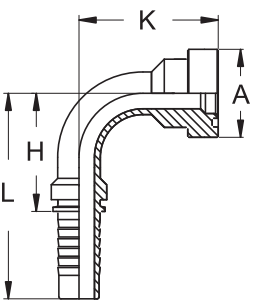
| BEL 45 BES 45 | Diametro Interno Tubo Hose I.D. | | | | E (mm) | Dimensioni / Dimensions (mm) | | | | |
|------------------|------------------------------------|----|------|--------------|-----------|---------------------------------|-------|-------|------|----|
| | Codice / Code | DN | mm | SIZE Inch | | H | L | K | M | |
| | 4119403T0600 | 5 | 4,8 | 03 | 3/16" | 6 | 44,5 | 70 | 22,5 | 23 |
| | 4119403T0800 | 5 | 4,8 | 03 | 3/16" | 8 | 44,5 | 70 | 22,5 | 23 |
| | 4119404T0600 | 6 | 6,3 | 04 | 1/4" | 6 | 48 | 77 | 24 | 21 |
| | 4119404T0800 | 6 | 6,3 | 04 | 1/4" | 8 | 48 | 76,5 | 24 | 23 |
| | 4119404S1000 | 6 | 6,3 | 04 | 1/4" | 10 | 49,5 | 78 | 25,5 | 25 |
| | 4119404T1200 | 6 | 6,3 | 04 | 1/4" | 12 | 50,5 | 79 | 26,5 | 25 |
| | 4119405T1000 | 8 | 7,9 | 05 | 5/16" | 10 | 51,5 | 80 | 27,5 | 25 |
| | 4119405S1200 | 8 | 7,9 | 05 | 5/16" | 12 | 57,5 | 86 | 27,5 | 25 |
| | 4119406T1000 | 10 | 9,5 | 06 | 3/8" | 10 | 62 | 92,5 | 27,5 | 22 |
| | 4119406T1000 | 10 | 9,5 | 06 | 3/8" | 12 | 62,5 | 93 | 28,5 | 25 |
| | 4119406S1400 | 10 | 9,5 | 06 | 3/8" | 14 | 64,5 | 95 | 30,5 | 28 |
| | 4119406T1500 | 10 | 9,5 | 06 | 3/8" | 15 | 61,5 | 92,5 | 27,5 | 24 |
| | 4119408T1400 | 12 | 12,7 | 08 | 1/2" | 14 | 73,5 | 106,5 | 34 | 28 |
| | 4119408T1500 | 12 | 12,7 | 08 | 1/2" | 15 | 70,5 | 103,5 | 31 | 24 |
| | 4119408S1600 | 12 | 12,7 | 08 | 1/2" | 16 | 74 | 107 | 34,5 | 29 |
| | 4119408T1800 | 12 | 12,7 | 08 | 1/2" | 18 | 72 | 105 | 32,5 | 26 |
| | 4119410T1800 | 16 | 15,9 | 10 | 5/8" | 18 | 86,5 | 122,5 | 34 | 26 |
| | 4119410S2000 | 16 | 15,9 | 10 | 5/8" | 20 | 92,5 | 128,5 | 40,5 | 35 |
| | 4119410T2200 | 16 | 15,9 | 10 | 5/8" | 22 | 85,5 | 121,5 | 33 | 28 |
| | 4119412T1800 | 20 | 19,1 | 12 | 3/4" | 18 | 94,5 | 135,5 | 41 | 26 |
| | 4119412S2000 | 20 | 19,1 | 12 | 3/4" | 20 | 100,5 | 141,5 | 47 | 35 |
| | 4119412T2200 | 20 | 19,1 | 12 | 3/4" | 22 | 96 | 137 | 42,5 | 28 |
| | 4119412S2500 | 20 | 19,1 | 12 | 3/4" | 25 | 103,5 | 144,5 | 50 | 39 |
| | 4119416S2500 | 25 | 25,4 | 16 | 1" | 25 | 131 | 186 | 63 | 39 |
| | 4119416T2800 | 25 | 25,4 | 16 | 1" | 28 | 124 | 178 | 56 | 29 |
| | 4119416S3000 | 25 | 25,4 | 16 | 1" | 30 | 126,5 | 181,5 | 58,5 | 43 |
| | 4119420T3000 | 32 | 31,8 | 20 | 1 1/4" | 30 | 152,5 | 213,5 | 69 | 43 |
| | 4119420T3500 | 32 | 31,8 | 20 | 1 1/4" | 35 | 153 | 214 | 69 | 35 |
| | 4119420S3800 | 32 | 31,8 | 20 | 1 1/4" | 38 | 156 | 217 | 72,5 | 48 |
| | 4119424T3800 | 40 | 38,1 | 24 | 1 1/2" | 38 | 184 | 254 | 79 | 48 |
| | 4119424T4200 | 40 | 38,1 | 24 | 1 1/2" | 42 | 175 | 246 | 71 | 36 |



| SFL | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Flangia/Flange | Dimensioni / Dimensions (mm) | | |
|---|--|------------------------------------|------|------|--------|----------------|---------------------------------|-------|------|
| | | DN | mm | SIZE | Inch | | H | L | A |
|  | 413000830200 | 12 | 12,7 | 08 | 1/2" | 1/2" | 48,5 | 81,5 | 30,2 |
| | 413000838100 | 12 | 12,7 | 08 | 1/2" | 3/4" | 52,5 | 85,5 | 38,1 |
| | 413001030200 | 16 | 15,9 | 10 | 5/8" | 1/2" | 46,5 | 82,5 | 30,2 |
| | 413001038100 | 16 | 15,9 | 10 | 5/8" | 3/4" | 52,5 | 88,5 | 38,1 |
| | 413001230200 | 20 | 19,1 | 12 | 3/4" | 1/2" | 36 | 77 | 30,2 |
| | 413001238100 | 20 | 19,1 | 12 | 3/4" | 3/4" | 53,5 | 94,5 | 38,1 |
| | 413001244500 | 20 | 19,1 | 12 | 3/4" | 1" | 59,5 | 100,5 | 44,5 |
| | 413001638100 | 25 | 25,4 | 16 | 1" | 3/4" | 61 | 116 | 38,1 |
| | 413001644500 | 25 | 25,4 | 16 | 1" | 1" | 60,5 | 115,5 | 44,5 |
| | 413001650800 | 25 | 25,4 | 16 | 1" | 1 1/4" | 65 | 120 | 50,8 |
| | 413002044500 | 32 | 31,8 | 20 | 1 1/4" | 1" | 61 | 122 | 44,5 |
| | 413002050800 | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 65,5 | 126,5 | 50,8 |
| | 413002060300 | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 70 | 130 | 60,3 |
| | 413002460300 | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 70,5 | 141 | 60,3 |
| | 413002471400 | 40 | 38,1 | 24 | 1 1/2" | 2" | 77,5 | 147,5 | 71,4 |
| | 413003271400 | 50 | 50,8 | 32 | 2" | 2" | 77 | 153 | 71,4 |
| | 413003284100 | 50 | 50,8 | 32 | 2" | 2 1/2" | 77,5 | 153,5 | 84,1 |
| | FLANGIA DIRITTA KOMATSU - INTERA STRAIGHT KOMATSU FLANGE - ONE PIECE | | | | | | | | |
| | 413401008000 | 12 | 12,7 | 08 | 1/2" | 5/8" | 49,3 | 82,3 | 34 |
| | 413401010000 | 16 | 15,9 | 10 | 5/8" | 5/8" | 49,3 | 85,3 | 34 |

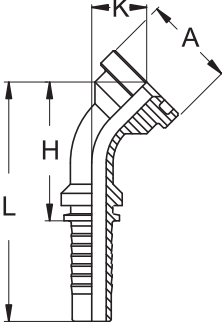
FLANGIA 90° SAE J518 - 3000 PSI - INTERA INSERTI STANDARD

90° SAE J518 FLANGE - 3000 PSI - ONE PIECE STANDARD INSERT

| SFL 90 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Flangia/Flange | Dimensioni / Dimensions (mm) | | | |
|---|---|------------------------------------|------|------|--------|----------------|---------------------------------|-----|-----|------|
| | | DN | mm | SIZE | Inch | | H | L | K | A |
|  | 413090830200 | 12 | 12,7 | 08 | 1/2" | 1/2" | 41 | 74 | 42 | 30,2 |
| | 413090838100 | 12 | 12,7 | 08 | 1/2" | 3/4" | 41 | 74 | 47 | 38,1 |
| | 413091030200 | 16 | 15,9 | 10 | 5/8" | 1/2" | 49 | 85 | 46 | 30,2 |
| | 413091038100 | 16 | 15,9 | 10 | 5/8" | 3/4" | 49 | 85 | 52 | 38,1 |
| | 413091230200 | 20 | 19,1 | 12 | 3/4" | 1/2" | 58 | 99 | 51 | 30,2 |
| | 413091238100 | 20 | 19,1 | 12 | 3/4" | 3/4" | 58 | 99 | 57 | 38,1 |
| | 413091244500 | 20 | 19,1 | 12 | 3/4" | 1" | 58 | 99 | 62 | 44,5 |
| | 413091638100 | 25 | 25,4 | 16 | 1" | 3/4" | 74 | 129 | 69 | 38,1 |
| | 413091644500 | 25 | 25,4 | 16 | 1" | 1" | 74 | 129 | 69 | 44,5 |
| | 413091650800 | 25 | 25,4 | 16 | 1" | 1 1/4" | 74 | 129 | 70 | 50,8 |
| | 413092044500 | 32 | 31,8 | 20 | 1 1/4" | 1" | 92 | 153 | 78 | 44,5 |
| | 413092050800 | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 92 | 153 | 87 | 50,8 |
| | 413092060300 | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 92 | 153 | 88 | 60,3 |
| | 413092460300 | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 108 | 179 | 101 | 60,3 |
| | 413092471400 | 40 | 38,1 | 24 | 1 1/2" | 2" | 108 | 179 | 104 | 71,4 |
| | 413093271400 | 50 | 50,8 | 32 | 2" | 2" | 142 | 218 | 134 | 71,4 |
| | 413093284100 | 50 | 50,8 | 32 | 2" | 2 1/2" | 142 | 218 | 143 | 84,1 |
| | FLANGIA 90° KOMATSU - INTERA 90° KOMATSU FLANGE - ONE PIECE | | | | | | | | | |
| | 413491008000 | 12 | 12,7 | 08 | 1/2" | 5/8" | 41 | 74 | 44 | 34 |
| | 413491010000 | 16 | 15,9 | 10 | 5/8" | 5/8" | 49 | 85 | 49 | 34 |

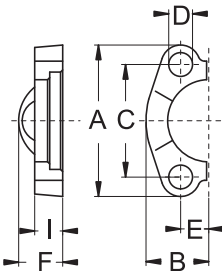
INSERTI STANDARD *FLANGIA 45° SAE J518 - 3000 PSI - INTERA*

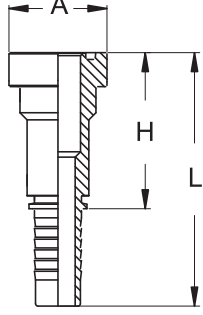
STANDARD INSERT *45° SAE J518 FLANGE - 3000 PSI - ONE PIECE*

| SFL 45 | Diametro Interno Tubo Hose I.D. | | | | Flangia/Flange | Dimensioni / Dimensions (mm) | | | | | |
|---|--|----|------|------|----------------|---------------------------------|-------|-------|-------|------|--|
| | Codice / Code | DN | mm | SIZE | | Inch | H | L | K | A | |
|  | 413040830200 | 12 | 12,7 | 08 | 1/2" | 1/2" | 62 | 95 | 22,5 | 30,2 | |
| | 413040838100 | 12 | 12,7 | 08 | 1/2" | 3/4" | 66 | 99 | 27 | 38,1 | |
| | 413041030200 | 16 | 15,9 | 10 | 5/8" | 1/2" | 70 | 102,5 | 23 | 30,2 | |
| | 413041038100 | 16 | 15,9 | 10 | 5/8" | 3/4" | | 115,5 | 27 | 38,1 | |
| | 413041230200 | 20 | 19,1 | 12 | 3/4" | 1/2" | 84 | 125 | 31 | 30,2 | |
| | 413041238100 | 20 | 19,1 | 12 | 3/4" | 3/4" | 86,5 | 127,5 | 33 | 38,1 | |
| | 413041244500 | 20 | 19,1 | 12 | 3/4" | 1" | 90 | 132 | 36,5 | 44,5 | |
| | 413041638100 | 25 | 25,4 | 16 | 1" | 3/4" | 103 | 158 | 35 | 38,1 | |
| | 413041644500 | 25 | 25,4 | 16 | 1" | 1" | 107,5 | 162,5 | 39,5 | 44,5 | |
| | 413041650800 | 25 | 25,4 | 16 | 1" | 1 1/4" | 108,5 | 163,5 | 40,5 | 50,8 | |
| | 413042044500 | 32 | 31,8 | 20 | 1 1/4" | 1" | 130 | 191 | 46,5 | 44,5 | |
| | 413042050800 | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 136,5 | 197,5 | 53 | 50,8 | |
| | 413042060300 | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 136,5 | 197,5 | 53 | 60,3 | |
| | 413042460300 | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 162 | 232,5 | 58,5 | 60,3 | |
| | 413042471400 | 40 | 38,1 | 24 | 1 1/2" | 2" | 164 | 234,5 | 60,5 | 71,4 | |
| | 413043271400 | 50 | 50,8 | 32 | 2" | 2" | 210,5 | 286,5 | 71,5 | 71,4 | |
| | 413043284100 | 50 | 50,8 | 32 | 2" | 2 1/2" | 224 | 299,5 | 78,35 | 84,1 | |
| | FLANGIA 45° KOMATSU - INTERA 45° KOMATSU FLANGE - ONE PIECE | | | | | | | | | | |
| | 413441008000 | 12 | 12,7 | 08 | 1/2" | 5/8" | 71 | 104 | 27,5 | 34 | |
| | 413441008000 | 16 | 15,9 | 10 | 5/8" | 5/8" | 70 | 110 | 30 | 34 | |

INSERTI STANDARD *SEMIFLANGIA SAE J518 - 3000 PSI*

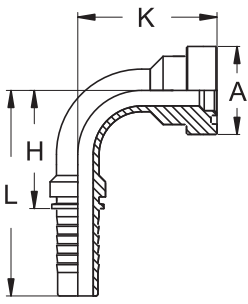
STANDARD INSERT *SAE J518 SPLIT FLANGE HALF - 3000 PSI*

| | Flangia/Flange | Dimensioni / Dimensions (mm) | | | | | | | |
|---|----------------|---------------------------------|-------|------|------|----|------|------|------|
| | | A | B | C | D | E | F | I | |
|  | 413800120000 | 1/2" | 56,3 | 23,8 | 40,5 | 9 | 9,15 | 15,9 | 22,2 |
| | 413800340000 | 3/4" | 71,4 | 30,2 | 50,8 | 11 | 11,9 | 19 | 28,6 |
| | 413800010000 | 1" | 80,9 | 34,9 | 57,1 | 13 | 13,9 | 22,2 | 36,5 |
| | 413801140000 | 1 1/4" | 95,2 | 38,9 | 66,7 | 15 | 15,8 | 23,8 | 39,7 |
| | 413802400000 | 1 1/2" | 112,7 | 47,6 | 79,4 | 17 | 18,2 | 27 | 46 |
| | 413800020000 | 2" | 133,3 | 57,1 | 96,8 | 21 | 22,2 | 36,5 | 55,6 |

| SFS | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Flangia/Flange | Dimensioni / Dimensions (mm) | | |
|---|---------------|------------------------------------|------|------|--------|----------------|---------------------------------|-------|------|
| | | DN | mm | SIZE | Inch | | H | L | A |
|  | 413200831700 | 12 | 12,7 | 08 | 1/2" | 1/2" | 49,5 | 82,5 | 31,7 |
| | 413200841300 | 12 | 12,7 | 08 | 1/2" | 3/4" | 52,5 | 89 | 41,3 |
| | 413201031700 | 16 | 15,9 | 10 | 5/8" | 1/2" | 53 | 89 | 31,7 |
| | 413201041300 | 16 | 15,9 | 10 | 5/8" | 3/4" | 59,5 | 95,5 | 41,3 |
| | 413201231700 | 20 | 19,1 | 12 | 3/4" | 1/2" | 45,5 | 86,5 | 31,7 |
| | 413201241300 | 20 | 19,1 | 12 | 3/4" | 3/4" | 60 | 101 | 41,3 |
| | 413201247600 | 20 | 19,1 | 12 | 3/4" | 1" | 62,5 | 103,5 | 47,6 |
| | 413201641300 | 25 | 25,4 | 16 | 1" | 3/4" | 61 | 116 | 41,3 |
| | 413201647600 | 25 | 25,4 | 16 | 1" | 1" | 66,5 | 121,5 | 47,6 |
| | 413201654000 | 25 | 25,4 | 16 | 1" | 1 1/4" | 70,5 | 125,5 | 54 |
| | 413202047600 | 32 | 31,8 | 20 | 1 1/4" | 1" | 66 | 127 | 47,6 |
| | 413202054000 | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 71 | 132 | 54 |
| | 413202063500 | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 80,5 | 141,5 | 63,5 |
| | 413202463500 | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 81 | 151,5 | 63,5 |
| | 413202479400 | 40 | 38,1 | 24 | 1 1/2" | 2" | 100 | 170,5 | 79,4 |
| | 413203279400 | 50 | 50,8 | 32 | 2" | 2" | 100 | 176 | 79,4 |

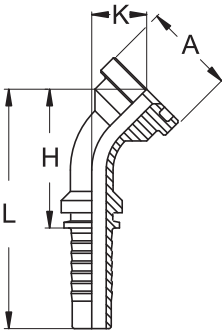
FLANGIA 90° SAE J518 - 6000 PSI - INTERA INSERTI STANDARD

90° SAE J518 FLANGE - 6000 PSI - ONE PIECE STANDARD INSERT

| SFS 90 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Flangia/Flange | Dimensioni / Dimensions (mm) | | | |
|---|---------------|------------------------------------|------|------|--------|----------------|---------------------------------|-----|-------|------|
| | | DN | mm | SIZE | Inch | | H | L | K | A |
|  | 413290831700 | 12 | 12,7 | 08 | 1/2" | 1/2" | 41 | 74 | 42 | 31,7 |
| | 413290841300 | 12 | 12,7 | 08 | 1/2" | 3/4" | 41 | 74 | 50 | 41,3 |
| | 413291031700 | 16 | 15,9 | 10 | 5/8" | 1/2" | 49 | 85 | 47 | 31,7 |
| | 413291041300 | 16 | 15,9 | 10 | 5/8" | 3/4" | 49 | 85 | 55 | 41,3 |
| | 413291231700 | 20 | 19,1 | 12 | 3/4" | 1/2" | 58 | 99 | 52 | 31,7 |
| | 413291241300 | 20 | 19,1 | 12 | 3/4" | 3/4" | 58 | 99 | 62 | 41,3 |
| | 413291247600 | 20 | 19,1 | 12 | 3/4" | 1" | 58 | 99 | 70 | 47,6 |
| | 413291641300 | 25 | 25,4 | 16 | 1" | 3/4" | 74 | 129 | 70 | 41,3 |
| | 413291647600 | 25 | 25,4 | 16 | 1" | 1" | 74 | 129 | 75 | 47,6 |
| | 413291654000 | 25 | 25,4 | 16 | 1" | 1 1/4" | 74 | 129 | 82 | 54 |
| | 413292047600 | 32 | 31,8 | 20 | 1 1/4" | 1" | 92 | 153 | 84 | 47,6 |
| | 413292054000 | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 92 | 153 | 90 | 54 |
| | 413292063500 | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 92 | 153 | 96 | 63,5 |
| | 413292463500 | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 108 | 179 | 101,8 | 63,5 |
| | 413292479400 | 40 | 38,1 | 24 | 1 1/2" | 2" | 108 | 179 | 117,8 | 79,4 |
| | 413293279400 | 50 | 50,8 | 32 | 2" | 2" | 142 | 218 | 137,2 | 79,4 |

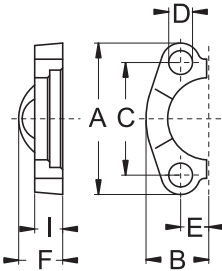
INSERTI STANDARD *FLANGIA 45° SAE J518 - 6000 PSI - INTERA*

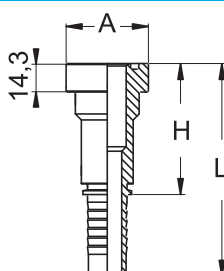
STANDARD INSERT *45° SAE J518 FLANGE - 6000 PSI - ONE PIECE*

| SFS 45 | Diametro Interno Tubo Hose I.D. | | | | Flangia/Flange | Dimensioni / Dimensions (mm) | | | | |
|---|------------------------------------|----|------|------|----------------|---------------------------------|-------|-------|------|------|
| | Codice / Code | DN | mm | SIZE | | Inch | H | L | K | A |
|  | 413240831700 | 12 | 12,7 | 08 | 1/2" | 1/2" | 63 | 96 | 23,5 | 31,7 |
| | 413240841300 | 12 | 12,7 | 08 | 1/2" | 3/4" | 68,5 | 101,5 | 29 | 41,3 |
| | 413241031700 | 16 | 15,9 | 10 | 5/8" | 1/2" | 76 | 112 | 23,5 | 31,7 |
| | 413241041300 | 16 | 15,9 | 10 | 5/8" | 3/4" | 81,5 | 117,5 | 29,5 | 41,3 |
| | 413241231700 | 20 | 19,1 | 12 | 3/4" | 1/2" | 83 | 124 | 29,5 | 31,7 |
| | 413241241300 | 20 | 19,1 | 12 | 3/4" | 3/4" | 89,5 | 130,5 | 36 | 41,3 |
| | 413241247600 | 20 | 19,1 | 12 | 3/4" | 1" | 95,5 | 136,5 | 41,5 | 47,6 |
| | 413241641300 | 25 | 25,4 | 16 | 1" | 3/4" | 108,5 | 163,5 | 40,5 | 41,3 |
| | 413241647600 | 25 | 25,4 | 16 | 1" | 1" | 112 | 167 | 44 | 47,6 |
| | 413241654000 | 25 | 25,4 | 16 | 1" | 1 1/4" | 116,5 | 171,5 | 48,5 | 54 |
| | 413242047600 | 32 | 31,8 | 20 | 1 1/4" | 1" | 134 | 195 | 50,5 | 47,6 |
| | 413242054000 | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 138,5 | 200 | 55 | 54 |
| | 413242063500 | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 143 | 203,5 | 59 | 63,5 |
| | 413242463500 | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 162,5 | 233 | 58,5 | 63,5 |
| | 413242479400 | 40 | 38,1 | 24 | 1 1/2" | 2" | 166 | 244 | 70 | 79,4 |
| | 413243279400 | 50 | 50,8 | 32 | 2" | 2" | 212,5 | 289 | 73,5 | 79,4 |

INSERTI STANDARD *SEMIFLANGIA SAE J518 - 6000 PSI*

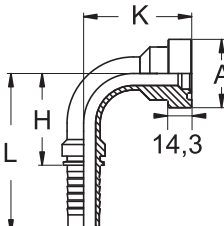
STANDARD INSERT *SAE J518 SPLIT FLANGE HALF - 6000 PSI*

| | Flangia/Flange | Dimensioni / Dimensions (mm) | | | | | | | |
|---|----------------|---------------------------------|-------|------|------|----|------|------|------|
| | | A | B | C | D | E | F | I | |
|  | 413900120000 | 1/2" | 56,3 | 23,8 | 40,5 | 9 | 9,15 | 15,9 | 22,2 |
| | 413900340000 | 3/4" | 71,4 | 30,2 | 50,8 | 11 | 11,9 | 19 | 28,6 |
| | 413900010000 | 1" | 80,9 | 34,9 | 57,1 | 13 | 13,9 | 22,2 | 36,5 |
| | 413902000000 | 1 1/4" | 95,2 | 38,9 | 66,7 | 15 | 15,8 | 23,8 | 39,7 |
| | 413902400000 | 1 1/2" | 112,7 | 47,6 | 79,4 | 17 | 18,2 | 27 | 46 |
| | 413903200000 | 2" | 133,3 | 57,1 | 96,8 | 21 | 22,2 | 36,5 | 55,6 |

| SFS SUPERCAT | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Flangia/Flange | Dimensioni / Dimensions (mm) | | |
|---|---------------|------------------------------------|------|------|--------|----------------|---------------------------------|-------|------|
| | | DN | mm | SIZE | Inch | | H | L | A |
|  | 41320124130S | 20 | 19,1 | 12 | 3/4" | 3/4" | 65,5 | 106 | 41,3 |
| | 41320124760S | 20 | 19,1 | 12 | 3/4" | 1" | 67,5 | 108 | 47,6 |
| | 41320164760S | 25 | 25,4 | 16 | 1" | 1" | 71,5 | 126 | 47,6 |
| | 41320165400S | 25 | 25,4 | 16 | 1" | 1 1/4" | 74,5 | 129,5 | 54 |
| | 41320205400S | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 75 | 136 | 54 |
| | 41320206350S | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 82 | 143 | 63,5 |
| | 41320246350S | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 83 | 153 | 63,5 |

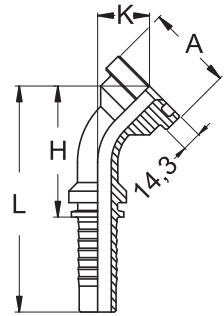
FLANGIA 90° "SUPERCAT" - INTERA INSERTI STANDARD

90° "SUPERCAT" FLANGE - ONE PIECE STANDARD INSERT

| SFS 90 SUPERCAT | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Flangia/Flange | Dimensioni / Dimensions (mm) | | | |
|--|---------------|------------------------------------|------|------|--------|----------------|---------------------------------|-----|-----|------|
| | | DN | mm | SIZE | Inch | | H | L | K | A |
|  | 41329124130S | 20 | 19,1 | 12 | 3/4" | 3/4" | 58 | 99 | 67 | 41,3 |
| | 41329124760S | 20 | 19,1 | 12 | 3/4" | 1" | 58 | 99 | 75 | 47,6 |
| | 41329164760S | 25 | 25,4 | 16 | 1" | 1" | 74 | 129 | 80 | 47,6 |
| | 41329165400S | 25 | 25,4 | 16 | 1" | 1 1/4" | 74 | 129 | 86 | 54 |
| | 41329205400S | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 92 | 153 | 94 | 54 |
| | 41329206350S | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 92 | 153 | 98 | 63,5 |
| | 41329246350S | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 108 | 179 | 103 | 63,5 |

FLANGIA 45° "SUPERCAT" - INTERA INSERTI STANDARD

45° "SUPERCAT" FLANGE - ONE PIECE STANDARD INSERT

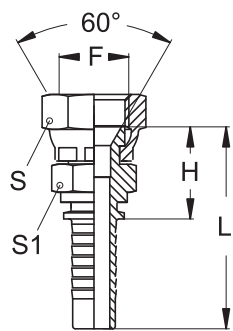
| SFS 45 SUPERCAT | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Flangia/Flange | Dimensioni / Dimensions (mm) | | | |
|---|---------------|------------------------------------|------|------|--------|----------------|---------------------------------|-------|------|------|
| | | DN | mm | SIZE | Inch | | H | L | K | A |
|  | 41324124130S | 20 | 19,1 | 12 | 3/4" | 3/4" | 94 | 135 | 40 | 41,3 |
| | 41324124760S | 20 | 19,1 | 12 | 3/4" | 1" | 99 | 140 | 45 | 47,6 |
| | 41324164760S | 25 | 25,4 | 16 | 1" | 1" | 111,5 | 170,5 | 47,5 | 47,6 |
| | 41324165400S | 25 | 25,4 | 16 | 1" | 1 1/4" | 120 | 175 | 51,5 | 54 |
| | 41324205400S | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 141,5 | 202,5 | 58 | 54 |
| | 41324206350S | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 144,5 | 205,5 | 60,5 | 63,5 |
| | 41324246350S | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 163,5 | 234 | 60 | 63,5 |

INSERTI STANDARD

FEMMINA METRICA "KOMATSU" - SVASATA 60° - DADO PRESSATO

STANDARD INSERT "KOMATSU" METRIC FEMALE - 60° CONE SEAT - CRIMPED NUT

| Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | |
|---------------|------------------------------------|------|------|--------|------------------|---------------------------------|-------|----|----|
| | DN | mm | SIZE | Inch | F | H | L | S | S1 |
| 411399140400 | 6 | 6,3 | 04 | 1/4" | M14x1,5 | 24 | 52,5 | 19 | 19 |
| 411399160500 | 8 | 7,9 | 05 | 5/16" | M16x1,5 | 22,2 | 50,7 | 22 | 19 |
| 411399140600 | 10 | 9,5 | 06 | 3/8" | M14x1,5 | 24 | 54,5 | 19 | 19 |
| 411399160600 | 10 | 9,5 | 06 | 3/8" | M16x1,5 | 22,2 | 52,7 | 22 | 19 |
| 411399180600 | 10 | 9,5 | 06 | 3/8" | M18x1,5 | 24,3 | 54,8 | 24 | 19 |
| 411399220800 | 12 | 12,7 | 08 | 1/2" | M22x1,5 | 26,5 | 59,5 | 27 | 27 |
| 411399240800 | 12 | 12,7 | 08 | 1/2" | M24x1,5 | 29,9 | 62,9 | 32 | 32 |
| 411399241000 | 16 | 15,9 | 10 | 5/8" | M24x1,5 | 29,9 | 65,9 | 32 | 32 |
| 411399301200 | 20 | 19,1 | 12 | 3/4" | M30x1,5 | 33 | 74 | 36 | 36 |
| 411399331600 | 25 | 25,4 | 16 | 1" | M33x1,5 | 34,5 | 89,5 | 41 | 36 |
| 411399362000 | 32 | 31,8 | 20 | 1 1/4" | M36x1,5 | 42,6 | 103,6 | 46 | 46 |
| 411399422400 | 40 | 38,1 | 24 | 1 1/2" | M42x1,5 | 43,5 | 114 | 50 | 50 |

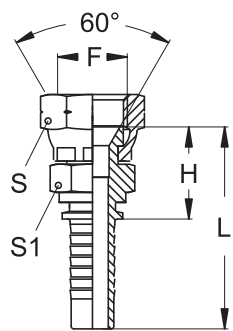


INSERTI STANDARD

FEMMINA GAS "TOYOTA" - SVASATA 60° - DADO PRESSATO

STANDARD INSERT "TOYOTA" B.S.P. FEMALE - 60° CONE SEAT - CRIMPED NUT

| Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | |
|---------------|------------------------------------|------|------|--------|------------------|---------------------------------|-------|----|----|
| | DN | mm | SIZE | Inch | F | H | L | S | S1 |
| 4112990404OTO | 6 | 6,3 | 04 | 1/4" | 1/4" | 21,8 | 50,3 | 19 | 17 |
| 4112990606OTO | 10 | 9,5 | 06 | 3/8" | 3/8" | 22,5 | 53 | 22 | 19 |
| 4112990808OTO | 12 | 12,7 | 08 | 1/2" | 1/2" | 25,2 | 58,2 | 27 | 22 |
| 4112991212OTO | 20 | 19,1 | 12 | 3/4" | 3/4" | 29,7 | 70,7 | 32 | 27 |
| 4112991616OTO | 25 | 25,4 | 16 | 1" | 1" | 34,3 | 89,3 | 41 | 32 |
| 4112992020OTO | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 37 | 98 | 50 | 41 |
| 4112992424OTO | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 40,2 | 110,7 | 55 | 50 |

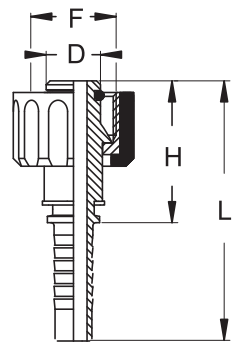


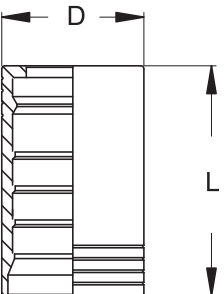
INSERTI STANDARD

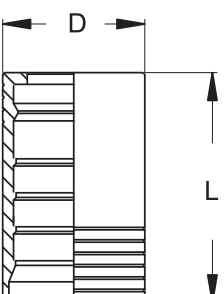
FEMMINA PER IDROPULITRICI

STANDARD INSERT WASHCLEANER FEMALE

| Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | |
|---------------|------------------------------------|-----|------|-------|------------------|---------------------------------|----|----|
| | DN | mm | SIZE | Inch | F | H | L | D |
| 4112204014220 | 6 | 6,3 | 04 | 1/4" | M22x1,5 | 36,5 | 65 | 14 |
| 4112205014220 | 8 | 7,9 | 05 | 5/16" | M22x1,5 | 36,5 | 65 | 14 |
| 4112206014220 | 10 | 9,5 | 06 | 3/8" | M22x1,5 | 36,5 | 67 | 14 |

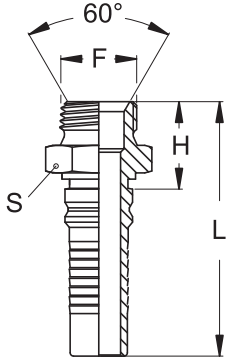


| CH 40 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Dimensioni / Dimensions (mm) | | Applicazioni Applications |
|---|---------------|------------------------------------|------|------|--------|---------------------------------|------|------------------------------|
| | | DN | mm | SIZE | Inch | D | L | |
|  | 41080120001H | 20 | 19,1 | 12 | 3/4" | 38 | 60 | 4SH - R13 - R15 |
| | 41080160001H | 25 | 25,4 | 16 | 1" | 46 | 74,5 | 4SH - R13 - R15 |
| | 41080200001H | 32 | 31,8 | 20 | 1 1/4" | 55 | 88 | 4SH |
| | 41080240001H | 40 | 38,1 | 24 | 1 1/2" | 62 | 94 | 4SH |
| | 41080320001H | 50 | 50,8 | 32 | 2" | 78,5 | 99 | 4SH |

| CH 50 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Dimensioni / Dimensions (mm) | | Applicazioni Applications |
|--|---------------|------------------------------------|------|------|--------|---------------------------------|----|------------------------------|
| | | DN | mm | SIZE | Inch | D | L | |
|  | 41090200001H | 32 | 31,8 | 20 | 1 1/4" | 59,8 | 88 | R13 - R15 |
| | 41090240001H | 40 | 38,1 | 24 | 1 1/2" | 67 | 94 | R13 - R15 |
| | 41090320001H | 50 | 50,8 | 32 | 2" | 84,5 | 99 | R13 |

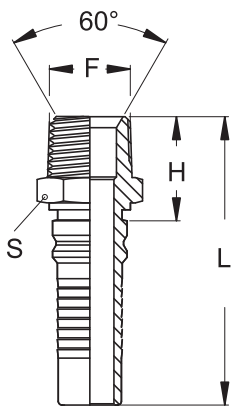
INSERTI INTERLOCK *MASCHIO GAS CILINDRICO - SVASATO 60°*

INTERLOCK INSERT *B.S.P. MALE PARALLEL - 60° CONE SEAT*

| AGR | Diametro Interno Tubo Hose I.D. | | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | |
|---|------------------------------------|----|------|------|--------|------------------|---------------------------------|------|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | S |
|  | 41400120340H | 20 | 19,1 | 12 | 3/4" | 3/4"-14 | 37 | 98,5 | 32 |
| | 41400160010H | 25 | 25,4 | 16 | 1" | 1"-11 | 41 | 114 | 41 |
| | 41400201140H | 25 | 25,4 | 16 | 1" | 1 1/4"-11 | 44 | 117 | 50 |
| | 41400201140H | 32 | 31,8 | 20 | 1 1/4" | 1 1/4"-11 | 45,5 | 133 | 50 |
| | 41400241120H | 40 | 38,1 | 24 | 1 1/2" | 1 1/2"-11 | 49 | 143 | 55 |
| | 41400320020H | 50 | 50,8 | 32 | 2" | 2"-11 | 53 | 152 | 70 |

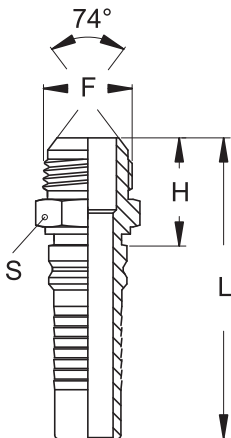
INSERTI INTERLOCK *MASCHIO N.P.T.F. - SVASATO 60*

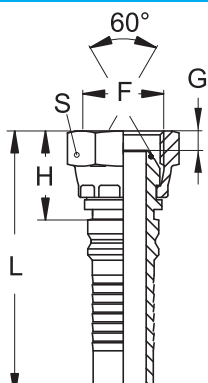
INTERLOCK INSERT *N.P.T.F. MALE - 60° CONE SEAT*

| AGN | Diametro Interno Tubo Hose I.D. | | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | |
|--|------------------------------------|----|------|------|--------|------------------|---------------------------------|-------|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | S |
|  | 41420120340H | 20 | 19,1 | 12 | 3/4" | 3/4"-14 | 35 | 96,5 | 27 |
| | 41420120010H | 20 | 19,1 | 12 | 3/4" | 1"-11,5 | 40 | 102 | 36 |
| | 41420160010H | 25 | 25,4 | 16 | 1" | 1"-11,5 | 40,5 | 113,5 | 36 |
| | 41420161140H | 25 | 25,4 | 16 | 1" | 1 1/4"-11,5 | 44,5 | 117 | 46 |
| | 41420201140H | 32 | 31,8 | 20 | 1 1/4" | 1 1/4"-11,5 | 45 | 133 | 46 |
| | 41420201120H | 32 | 31,8 | 20 | 1 1/4" | 1 1/2"-11,5 | 47 | 134,5 | 50 |
| | 41420241120H | 40 | 38,1 | 24 | 1 1/2" | 1 1/2"-11,5 | 47 | 141 | 50 |
| | 41420320020H | 50 | 50,8 | 32 | 2" | 2"-11,5 | 54 | 153 | 65 |

INSERTI INTERLOCK *MASCHIO J.I.C. - CONO 74°*

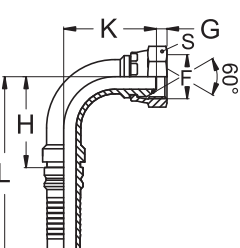
INTERLOCK INSERT *J.I.C. MALE - 74° CONE*

| AGJ | Diametro Interno Tubo Hose I.D. | | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | |
|---|------------------------------------|----|------|------|--------|------------------|---------------------------------|-----|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | H | L | S |
|  | 41440121116H | 20 | 19,1 | 12 | 3/4" | 1 1/16"-12 | 38 | 100 | 27 |
| | 41440121316H | 20 | 19,1 | 12 | 3/4" | 1 3/16"-12 | 39 | 101 | 32 |
| | 41440121516H | 20 | 19,1 | 12 | 3/4" | 1 5/16"-12 | 40 | 102 | 34 |
| | 41440161516H | 25 | 25,4 | 16 | 1" | 1 5/16"-12 | 41 | 114 | 34 |
| | 41440161580H | 25 | 25,4 | 16 | 1" | 1 5/8"-12 | 43 | 116 | 42 |
| | 41440201580H | 32 | 31,8 | 20 | 1 1/4" | 1 5/8"-12 | 45 | 132 | 42 |
| | 41440201780H | 32 | 31,8 | 20 | 1 1/4" | 1 7/8"-12 | 49 | 137 | 50 |
| | 41440241780H | 40 | 38,1 | 24 | 1 1/2" | 1 7/8"-12 | 50 | 144 | 50 |
| | 41440322120H | 50 | 50,8 | 32 | 2" | 2 1/2"-12 | 62 | 161 | 65 |

| DKOR | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | | |
|---|---------------|------------------------------------|------|------|--------|------------------|---------------------------------|-------|-----|----|--|
| | | DN | mm | SIZE | Inch | F | H | L | G | S | |
|  | 41130120340H | 20 | 19,1 | 12 | 3/4" | 3/4"-14 | 24,5 | 86 | 8,6 | 32 | |
| | 41130160010H | 25 | 25,4 | 16 | 1" | 1"-11 | 27,5 | 100,5 | 10 | 41 | |
| | 41130161140H | 25 | 25,4 | 16 | 1" | 1 1/4"-11 | 31,5 | 104,5 | 10 | 50 | |
| | 41130201140H | 32 | 31,8 | 20 | 1 1/4" | 1 1/4"-11 | 31 | 119 | 10 | 50 | |
| | 41130241120H | 40 | 38,1 | 24 | 1 1/2" | 1 1/2"-11 | 34 | 128 | 12 | 55 | |
| | 41130320020H | 50 | 50,8 | 32 | 2" | 2"-11 | 36,5 | 135,5 | 16 | 70 | |

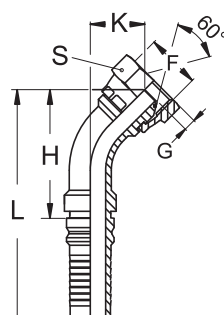
CURVA 90° GAS - OGIVA 60° O' RING - INTERA - DADO PRESSATO INSERTI INTERLOCK

B.S.P. 90° SWEEP ELBOW - 60° O' RING CONE - ONE PIECE - CRIMPED NUT INTERLOCK INSERT

| DKOR 90 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | | |
|---|---------------|------------------------------------|------|------|--------|------------------|---------------------------------|-------|-------|-----|----|
| | | DN | mm | SIZE | Inch | F | H | L | K | G | S |
|  | 41139120340H | 20 | 19,1 | 12 | 3/4" | 3/4"-14 | 55,5 | 117,5 | 60,5 | 8,6 | 32 |
| | 41139160010H | 25 | 25,4 | 16 | 1" | 1"-11 | 71,5 | 144,5 | 74 | 10 | 41 |
| | 41139161140H | 25 | 25,4 | 16 | 1" | 1 1/4"-11 | 71,5 | 144,5 | 74 | 10 | 50 |
| | 41139201140H | 32 | 31,8 | 20 | 1 1/4" | 1 1/4"-11 | 90 | 178 | 89 | 10 | 50 |
| | 41139241120H | 40 | 38,1 | 24 | 1 1/2" | 1 1/2"-11 | 106 | 200,5 | 101,5 | 12 | 55 |
| | 41139320020H | 50 | 50,8 | 32 | 2" | 2"-11 | 141,5 | 240,5 | 127,5 | 16 | 70 |

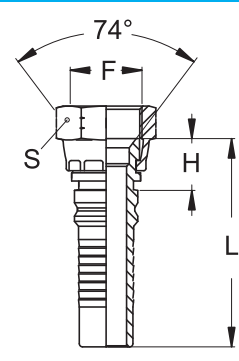
CURVA 45° GAS - OGIVA 60° O' RING - INTERA - DADO PRESSATO INSERTI INTERLOCK

B.S.P. 45° SWEEP ELBOW - 60° O' RING CONE - ONE PIECE - CRIMPED NUT INTERLOCK INSERT

| DKOR 45 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Dimensioni / Dimensions (mm) | | | | |
|---|---------------|------------------------------------|------|------|--------|------------------|---------------------------------|-----|------|-----|----|
| | | DN | mm | SIZE | Inch | F | H | L | K | G | S |
|  | 41134120340H | 20 | 19,1 | 12 | 3/4" | 3/4"-14 | 86,5 | 148 | 35 | 8,6 | 32 |
| | 41134160010H | 25 | 25,4 | 16 | 1" | 1"-11 | 113 | 181 | 42,5 | 10 | 41 |
| | 41134161140H | 25 | 25,4 | 16 | 1" | 1 1/4"-11 | 112 | 185 | 46,5 | 10 | 50 |
| | 41134201140H | 32 | 31,8 | 20 | 1 1/4" | 1 1/4"-11 | 136 | 224 | 54,5 | 10 | 50 |
| | 41134241120H | 40 | 38,1 | 24 | 1 1/2" | 1 1/2"-11 | 160 | 254 | 58,5 | 12 | 55 |
| | 41134320020H | 50 | 50,8 | 32 | 2" | 2"-11 | 205 | 304 | 66,5 | 16 | 70 |

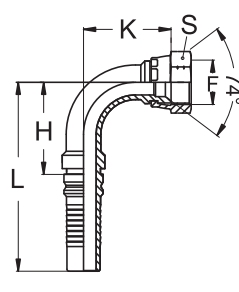
INSERTI INTERLOCK *FEMMINA J.I.C. - SVASATA 74° - DADO PRESSATO*

INTERLOCK INSERT *J.I.C. FEMALE - 74° CONE SEAT - CRIMPED NUT*

| DKJ | Diametro Interno Tubo Hose I.D. | | | | | Flangia / Flange F | Dimensioni / Dimensions (mm) | | | |
|---|------------------------------------|----|------|------|--------|-----------------------|---------------------------------|-------|----|--|
| | Codice / Code | DN | mm | SIZE | Inch | | H | L | S | |
|  | 41140121116H | 20 | 19,1 | 12 | 3/4" | 1 1/16"-12 | 22 | 84 | 32 | |
| | 41140121316H | 20 | 19,1 | 12 | 3/4" | 1 3/16"-12 | 23 | 85 | 36 | |
| | 41140121516H | 20 | 19,1 | 12 | 3/4" | 1 5/16"-12 | 23 | 85 | 41 | |
| | 41140161516H | 25 | 25,4 | 16 | 1" | 1 5/16"-12 | 24 | 97 | 41 | |
| | 41140161580H | 25 | 25,4 | 16 | 1" | 1 5/8"-12 | 25 | 99 | 50 | |
| | 41140201580H | 32 | 31,8 | 20 | 1 1/4" | 1 5/8"-12 | 27 | 115 | 50 | |
| | 41140201780H | 32 | 31,8 | 20 | 1 1/4" | 1 7/8"-12 | 29,5 | 117,5 | 55 | |
| | 41140241780H | 40 | 38,1 | 24 | 1 1/2" | 1 7/8"-12 | 30 | 124 | 55 | |
| | 41140242120H | 50 | 50,8 | 32 | 2" | 2 1/2"-12 | 35 | 134 | 70 | |
| | | | | | | | | | | |

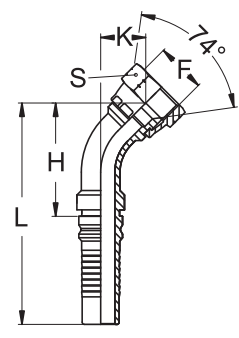
INSERTI INTERLOCK *CURVA 90° J.I.C. - SVASATA 74° - INTERA - DADO PRESSATO*

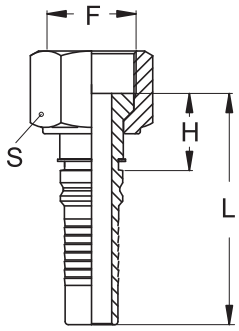
INTERLOCK INSERT *J.I.C. 90° SWEEP ELBOW - 74° CONE SEAT - ONE PIECE - CRIMPED NUT*

| DKJ 90 | Diametro Interno Tubo Hose I.D. | | | | | Flangia / Flange F | Dimensioni / Dimensions (mm) | | | |
|---|------------------------------------|----|------|------|--------|-----------------------|---------------------------------|-----|------|----|
| | Codice / Code | DN | mm | SIZE | Inch | | H | L | K | S |
|  | 41149121116H | 20 | 19,1 | 12 | 3/4" | 1 1/16"-12 | 54 | 115 | 58 | 32 |
| | 41149121316H | 20 | 19,1 | 12 | 3/4" | 1 3/16"-12 | 54 | 115 | 58,5 | 36 |
| | 41149121516H | 20 | 19,1 | 12 | 3/4" | 1 5/16"-12 | 54 | 115 | 59 | 41 |
| | 41149161516H | 25 | 25,4 | 16 | 1" | 1 5/16"-12 | 70 | 142 | 70 | 41 |
| | 41149161580H | 25 | 25,4 | 16 | 1" | 1 5/8"-12 | 70 | 142 | 71 | 50 |
| | 41149201580H | 32 | 31,8 | 20 | 1 1/4" | 1 5/8"-12 | 88 | 176 | 88 | 50 |
| | 41149201780H | 32 | 31,8 | 20 | 1 1/4" | 1 7/8"-12 | 88 | 176 | 89 | 55 |
| | 41149241780H | 40 | 38,1 | 24 | 1 1/2" | 1 7/8"-12 | 103 | 197 | 103 | 55 |
| | 41149322120H | 50 | 50,8 | 32 | 2" | 2 1/2"-12 | 137 | 236 | 135 | 70 |
| | | | | | | | | | | |

INSERTI INTERLOCK *CURVA 45° J.I.C. - SVASATA 74° - INTERA - DADO PRESSATO*

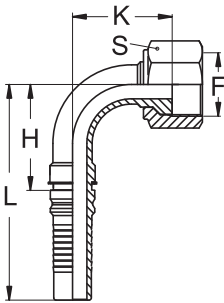
INTERLOCK INSERT *J.I.C. 45° SWEEP ELBOW - 74° CONE SEAT - ONE PIECE - CRIMPED NUT*

| DKJ 45 | Diametro Interno Tubo Hose I.D. | | | | | Flangia / Flange F | Dimensioni / Dimensions (mm) | | | |
|---|------------------------------------|----|------|------|--------|-----------------------|---------------------------------|-------|------|----|
| | Codice / Code | DN | mm | SIZE | Inch | | H | L | K | S |
|  | 41144121116H | 20 | 19,1 | 12 | 3/4" | 1 1/16"-12 | 83,5 | 145,5 | 33 | 32 |
| | 41133121316H | 20 | 19,1 | 12 | 3/4" | 1 3/16"-12 | 86,5 | 148 | 35 | 36 |
| | 41144121516H | 20 | 19,1 | 12 | 3/4" | 1 5/16"-12 | 88,7 | 150,5 | 37,5 | 41 |
| | 41144161516H | 25 | 25,4 | 16 | 1" | 1 5/16"-12 | 105 | 178 | 40 | 41 |
| | 41144161580H | 25 | 25,4 | 16 | 1" | 1 5/8"-12 | 108,5 | 181,5 | 43 | 50 |
| | 41144201580H | 32 | 31,8 | 20 | 1 1/4" | 1 5/8"-12 | 133,5 | 221,5 | 52 | 50 |
| | 41144201780H | 32 | 31,8 | 20 | 1 1/4" | 1 7/8"-12 | 138,5 | 226,5 | 57 | 55 |
| | 41144241780H | 40 | 38,1 | 24 | 1 1/2" | 1 7/8"-12 | 159 | 252,5 | 57 | 55 |
| | 41144322120H | 50 | 50,8 | 32 | 2" | 2 1/2"-12 | 205 | 303,5 | 66,5 | 70 |
| | | | | | | | | | | |

| ORFS | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Flangia / Flange | Dimensioni / Dimensions (mm) | | | |
|---|---------------|------------------------------------|------|------|--------|------------------|---------------------------------|-------|----|--|
| | | DN | mm | SIZE | Inch | F | H | L | S | |
|  | 41150121316H | 20 | 19,1 | 12 | 3/4" | 1 3/16"-12 | 31 | 93 | 36 | |
| | 41150161716H | 25 | 25,4 | 16 | 1" | 1 7/16"-12 | 33 | 106 | 41 | |
| | 411502011116H | 32 | 31,8 | 20 | 1 1/4" | 1 11/16"-12 | 34 | 122 | 50 | |
| | 41150240212H | 40 | 38,1 | 24 | 1 1/2" | 2"-12 | 36 | 129,5 | 60 | |

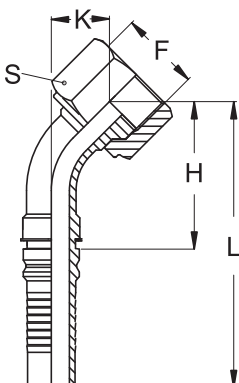
CURVA 90° ORFS - INTERA - DADO LIBERO INSERTI INTERLOCK

90° ORFS SWEEP ELBOW - ONE PIECE - LOOSE NUT INTERLOCK INSERT

| ORFS 90 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Flangia / Flange | Dimensioni / Dimensions (mm) | | | |
|---|---------------|------------------------------------|------|------|--------|------------------|---------------------------------|-------|------|----|
| | | DN | mm | SIZE | Inch | F | H | L | K | S |
|  | 41159121316H | 20 | 19,1 | 12 | 3/4" | 1 3/16"-12 | 55,5 | 117,5 | 52 | 36 |
| | 41159161716H | 25 | 25,4 | 16 | 1" | 1 7/16"-12 | 71,5 | 144,5 | 61,5 | 41 |
| | 411592011116H | 32 | 31,8 | 20 | 1 1/4" | 1 11/16"-12 | 90 | 178 | 73,5 | 50 |
| | 41159240212H | 40 | 38,1 | 24 | 1 1/2" | 2"-12 | 107,5 | 201,5 | 82,5 | 60 |

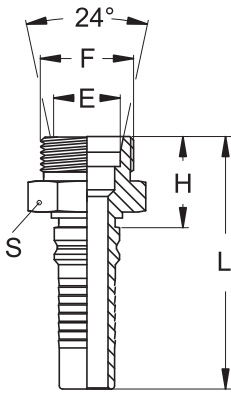
CURVA 45° ORFS - INTERA - DADO LIBERO INSERTI INTERLOCK

45° ORFS SWEEP ELBOW - ONE PIECE - LOOSE NUT INTERLOCK INSERT

| ORFS 45 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Flangia / Flange | Dimensioni / Dimensions (mm) | | | |
|---|---------------|------------------------------------|------|------|--------|------------------|---------------------------------|-------|------|----|
| | | DN | mm | SIZE | Inch | F | H | L | K | S |
|  | 41154121316H | 20 | 19,1 | 12 | 3/4" | 1 3/16"-12 | 80,5 | 142 | 29 | 36 |
| | 41154161716H | 25 | 25,4 | 16 | 1" | 1 7/16"-12 | 100 | 173 | 34,5 | 41 |
| | 411542011116H | 32 | 31,8 | 20 | 1 1/4" | 1 11/16"-12 | 124,5 | 212,5 | 43 | 50 |
| | 41154240212H | 40 | 38,1 | 24 | 1 1/2" | 2"-12 | 140 | 24,2 | 45 | 60 |

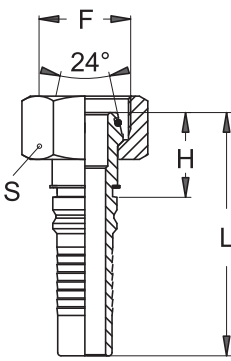
INSERTI INTERLOCK *MASCHIO METRICO - SVASATO 24° - SERIE PESANTE*

INTERLOCK INSERT *METRIC MALE - 24° CONE SEAT - HEAVY TYPE*

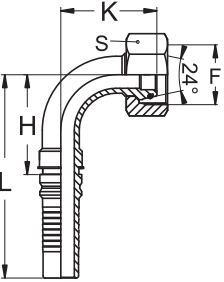
| CES | Diametro Interno Tubo Hose I.D. | | | | | Filetto / Thread F | Tubo Tube (mm) | Dimensioni / Dimensions (mm) | | | |
|---|------------------------------------|----|------|------|--------|-----------------------|----------------------|---------------------------------|-------|----|----|
| | Codice / Code | DN | mm | SIZE | Inch | | | H | L | K | S |
|  | 41435122030H | 20 | 19,1 | 12 | 3/4" | M30x2 | 20 | 34 | 96 | 20 | 32 |
| | 41435122536H | 20 | 19,1 | 12 | 3/4" | M36x2 | 25 | 38 | 100 | 25 | 41 |
| | 41435162536H | 25 | 25,4 | 16 | 1" | M36x2 | 25 | 39 | 112 | 25 | 41 |
| | 41435163042H | 25 | 25,4 | 16 | 1" | M42x2 | 30 | 41 | 114 | 30 | 46 |
| | 41435203042H | 32 | 31,8 | 20 | 1 1/4" | M42x2 | 30 | 43 | 130 | 30 | 46 |
| | 41435203852H | 32 | 31,8 | 20 | 1 1/4" | M52x2 | 38 | 48 | 135 | 38 | 55 |
| | 41435243852H | 40 | 38,1 | 24 | 1 1/2" | M52x2 | 38 | 44,5 | 138,5 | 38 | 55 |

INSERTI INTERLOCK *FEMMINA METRICA O' RING - OGIVA 24° - DADO LIBERO - SERIE PESANTE*

INTERLOCK INSERT *O' RING METRIC FEMALE - 24° CONE - LOOSE NUT - HEAVY TYPE*

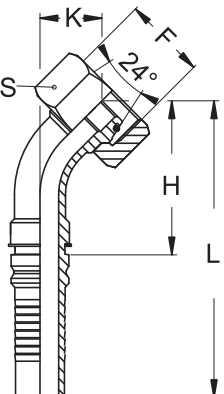
| DKOS | Diametro Interno Tubo Hose I.D. | | | | | Filetto / Thread F | Tubo Tube (mm) | Dimensioni / Dimensions (mm) | | |
|---|------------------------------------|----|------|------|--------|-----------------------|----------------------|---------------------------------|-----|----|
| | Codice / Code | DN | mm | SIZE | Inch | | | H | L | S |
|  | 41161123020H | 20 | 19,1 | 12 | 3/4" | M30x2 | 20 | 33 | 95 | 36 |
| | 41161123620H | 20 | 19,1 | 12 | 3/4" | M36x2 | 25 | 37 | 98 | 41 |
| | 41161163620H | 25 | 25,4 | 16 | 1" | M36x2 | 25 | 37 | 110 | 41 |
| | 41161164220H | 25 | 25,4 | 16 | 1" | M42x2 | 30 | 39 | 112 | 50 |
| | 41161204220H | 32 | 31,8 | 20 | 1 1/4" | M42x2 | 30 | 40 | 128 | 50 |
| | 41161205220H | 32 | 31,8 | 20 | 1 1/4" | M52x2 | 38 | 46 | 133 | 60 |
| | 41161245220H | 40 | 38,1 | 24 | 1 1/2" | M52x2 | 38 | 46 | 140 | 60 |

90° O' RING METRIC SWEEP ELBOW - 24° CONE - ONE PIECE - LOOSE NUT - HEAVY TYPE INTERLOCK INSERT

| DKOS 90 | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Tubo Tube | Dimensioni / Dimensions (mm) | | | | |
|---|------------------------------------|----|------|------|------------------|--------------|---------------------------------|-----|-------|----|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | (mm) | H | L | K | S |
|  | 41168123020H | 20 | 19,1 | 12 | 3/4" | M30x2 | 20 | 55 | 116 | 59 | 36 |
| | 41168123620H | 20 | 19,1 | 12 | 3/4" | M36x2 | 25 | 55 | 116 | 59 | 41 |
| | 41168163620H | 25 | 25,4 | 16 | 1" | M36x2 | 25 | 70 | 143 | 70 | 41 |
| | 41168164220H | 25 | 25,4 | 16 | 1" | M42x2 | 30 | 70 | 143 | 70 | 50 |
| | 41168204220H | 32 | 31,8 | 20 | 1 1/4" | M42x2 | 30 | 70 | 143 | 89 | 50 |
| | 41168205220H | 32 | 31,8 | 20 | 1 1/4" | M52x2 | 38 | 89 | 177 | 86 | 60 |
| | 41168245220H | 40 | 38,1 | 24 | 1 1/2" | M52x2 | 38 | 106 | 200,5 | 96 | 60 |
| | | | | | | | | | | | |

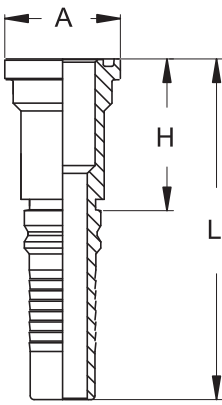
CURVA 45° METRICA O' RING - OGIVA 24° - INTERA - DADO LIBERO **INSERTI INTERLOCK**
- SERIE PESANTE

45° O' RING METRIC SWEEP ELBOW - 24° CONE - ONE PIECE - LOOSE NUT - HEAVY TYPE INTERLOCK INSERT

| DKOS 45 | Diametro Interno Tubo Hose I.D. | | | | Filetto / Thread | Tubo Tube | Dimensioni / Dimensions (mm) | | | | |
|---|------------------------------------|----|------|------|------------------|--------------|---------------------------------|-------|-------|------|----|
| | Codice / Code | DN | mm | SIZE | Inch | F | (mm) | H | L | K | S |
|  | 41165123020H | 20 | 19,1 | 12 | 3/4" | M30x2 | 20 | 87,5 | 149,5 | 35,5 | 36 |
| | 41165123620H | 20 | 19,1 | 12 | 3/4" | M36x2 | 25 | 87,5 | 149,5 | 35,5 | 41 |
| | 41165163620H | 25 | 25,4 | 16 | 1" | M36x2 | 25 | 107,5 | 180,5 | 41,5 | 41 |
| | 41165164220H | 25 | 25,4 | 16 | 1" | M42x2 | 30 | 107,5 | 180,5 | 41,5 | 50 |
| | 41165204220H | 32 | 31,8 | 20 | 1 1/4" | M42x2 | 30 | 135,7 | 223,5 | 53 | 50 |
| | 41165205220H | 32 | 31,8 | 20 | 1 1/4" | M52x2 | 38 | 137 | 225 | 54 | 60 |
| | 41165245220H | 40 | 38,1 | 24 | 1 1/2" | M52x2 | 38 | 161 | 254 | 56,5 | 60 |
| | | | | | | | | | | | |

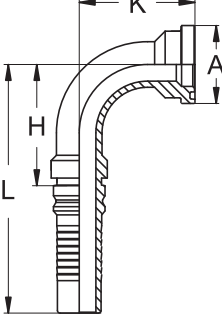
INSERTI INTERLOCK *FLANGIA DIRITTA SAE J518 - 3000 PSI - INTERA*

INTERLOCK INSERT *STRAIGHT SAE J518 FLANGE - 3000 PSI - ONE PIECE*

| SFL | Diametro Interno Tubo Hose I.D. | | | | | Flangia / Flange | Dimensioni / Dimensions (mm) | | | |
|---|------------------------------------|----|------|------|--------|------------------|---------------------------------|-------|------|--|
| | Codice / Code | DN | mm | SIZE | Inch | | H | L | A | |
|  | 41300123810H | 20 | 19,1 | 12 | 3/4" | 3/4" | 51,2 | 120 | 38,1 | |
| | 41300124450H | 20 | 19,1 | 12 | 3/4" | 1" | 57,2 | 119 | 44,5 | |
| | 41300163810H | 25 | 25,4 | 16 | 1" | 3/4" | 58,5 | 131,5 | 38,1 | |
| | 41300164450H | 25 | 25,4 | 16 | 1" | 1" | 58 | 131 | 44,5 | |
| | 41300165080H | 25 | 25,4 | 16 | 1" | 1 1/4" | 62,5 | 135,5 | 50,8 | |
| | 41300205080H | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 63,7 | 151,5 | 50,8 | |
| | 41300206030H | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 68,2 | 156 | 60,3 | |
| | 41300246030H | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 68,5 | 162,5 | 60,3 | |
| | 41300247140H | 40 | 38,1 | 24 | 1 1/2" | 2" | 75,5 | 169,5 | 71,4 | |
| | 41300327140H | 50 | 50,8 | 32 | 2" | 2" | 76,5 | 175,5 | 71,4 | |
| | | | | | | | | | | |

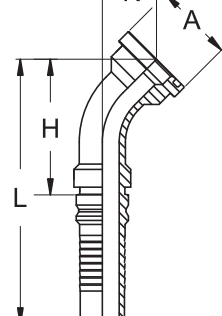
INSERTI INTERLOCK *FLANGIA 90° SAE J518 - 3000 PSI - INTERA*

INTERLOCK INSERT *90° SAE J518 FLANGE - 3000 PSI - ONE PIECE*

| SFL 90 | Diametro Interno Tubo Hose I.D. | | | | | Flangia / Flange | Dimensioni / Dimensions (mm) | | | | |
|---|------------------------------------|----|------|------|--------|------------------|---------------------------------|-----|-----|------|--|
| | Codice / Code | DN | mm | SIZE | Inch | | H | L | K | A | |
|  | 41309123810H | 20 | 19,1 | 12 | 3/4" | 3/4" | 54 | 115 | 60 | 38,1 | |
| | 41309124450H | 20 | 19,1 | 12 | 3/4" | 1" | 54 | 115 | 68 | 44,5 | |
| | 41309163810H | 25 | 25,4 | 16 | 1" | 3/4" | 70 | 142 | 69 | 38,1 | |
| | 41309124450H | 25 | 25,4 | 16 | 1" | 1" | 70 | 142 | 74 | 44,5 | |
| | 41309125080H | 25 | 25,4 | 16 | 1" | 1 1/4" | 70 | 142 | 80 | 50,8 | |
| | 41309205080H | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 88 | 176 | 87 | 50,8 | |
| | 41309206030H | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 88 | 176 | 93 | 60,3 | |
| | 41309246030H | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 103 | 197 | 103 | 60,3 | |
| | 41309247140H | 40 | 38,1 | 24 | 1 1/2" | 2" | 103 | 197 | 132 | 71,4 | |
| | 41309327140H | 50 | 50,8 | 32 | 2" | 2" | 137 | 236 | 133 | 71,4 | |
| | | | | | | | | | | | |

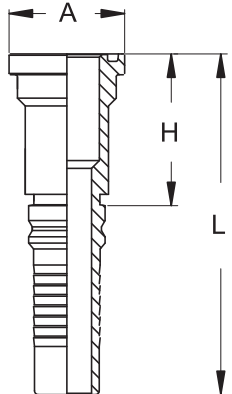
INSERTI INTERLOCK *FLANGIA 45° SAE J518 - 3000 PSI - INTERA*

INTERLOCK INSERT *45° SAE J518 FLANGE - 3000 PSI - ONE PIECE*

| SFL 45 | Diametro Interno Tubo Hose I.D. | | | | | Flangia / Flange | Dimensioni / Dimensions (mm) | | | | |
|---|------------------------------------|----|------|------|--------|------------------|---------------------------------|-------|------|------|--|
| | Codice / Code | DN | mm | SIZE | Inch | | H | L | K | A | |
|  | 41304123810H | 20 | 19,1 | 12 | 3/4" | 3/4" | 87 | 146 | 33 | 38,1 | |
| | 41304124450H | 20 | 19,1 | 12 | 3/4" | 1" | 93 | 150,5 | 36,5 | 44,5 | |
| | 41304163810H | 25 | 25,4 | 16 | 1" | 3/4" | 106 | 173,5 | 35 | 38,1 | |
| | 41304164450H | 25 | 25,4 | 16 | 1" | 1" | 109,5 | 178 | 39,5 | 44,5 | |
| | 41304165080H | 25 | 25,4 | 16 | 1" | 1 1/4" | 114 | 179 | 40,5 | 50,8 | |
| | 41304205080H | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 136,5 | 222,5 | 53 | 50,8 | |
| | 41304206030H | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 141,5 | 222,5 | 53 | 60,3 | |
| | 41304246030H | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 160,5 | 254 | 58,5 | 60,3 | |
| | 41304247140H | 40 | 38,1 | 24 | 1 1/2" | 2" | 164 | 256,5 | 62,5 | 71,4 | |
| | 41304327140H | 50 | 50,8 | 32 | 2" | 2" | 212 | 309 | 71,5 | 71,4 | |
| | | | | | | | | | | | |

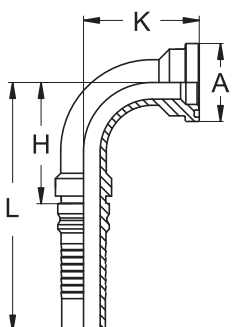
FLANGIA DIRITTA SAE J518 - 6000 PSI - INTERA INSERTI INTERLOCK

STRAIGHT SAE J518 FLANGE - 6000 PSI - ONE PIECE INTERLOCK INSERT

| SFS | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Flangia / Flange | Dimensioni / Dimensions (mm) | | |
|---|---------------|------------------------------------|------|------|--------|------------------|---------------------------------|-----|------|
| | | DN | mm | SIZE | Inch | | H | L | A |
|  | 41320124130H | 20 | 19,1 | 12 | 3/4" | 3/4" | 58 | 120 | 41,3 |
| | 41320124760H | 20 | 19,1 | 12 | 3/4" | 1" | 61 | 122 | 47,6 |
| | 41320164130H | 25 | 25,4 | 16 | 1" | 3/4" | 59 | 132 | 41,3 |
| | 41320164760H | 25 | 25,4 | 16 | 1" | 1" | 65 | 137 | 47,6 |
| | 41320165400H | 25 | 25,4 | 16 | 1" | 1 1/4" | 69 | 141 | 54 |
| | 41320205400H | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 70 | 157 | 54 |
| | 41320206350H | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 80 | 167 | 63,5 |
| | 41320246350H | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 80 | 173 | 63,5 |
| | 41320327940H | 50 | 50,8 | 32 | 2" | 2" | 100 | 199 | 79,4 |
| | | | | | | | | | |

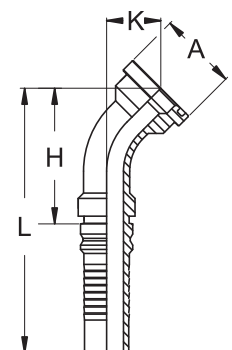
FLANGIA 90° SAE J518 - 6000 PSI - INTERA INSERTI INTERLOCK

90° SAE J518 FLANGE - 6000 PSI - ONE PIECE INTERLOCK INSERT

| SFS 90 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Flangia / Flange | Dimensioni / Dimensions (mm) | | | |
|---|---------------|------------------------------------|------|------|--------|------------------|---------------------------------|-----|-----|------|
| | | DN | mm | SIZE | Inch | | H | L | K | A |
|  | 41329124130H | 20 | 19,1 | 12 | 3/4" | 3/4" | 54 | 115 | 60 | 41,3 |
| | 41329124760H | 20 | 19,1 | 12 | 3/4" | 1" | 54 | 115 | 68 | 47,6 |
| | 41329164130H | 25 | 25,4 | 16 | 1" | 3/4" | 70 | 142 | 69 | 41,3 |
| | 41329164760H | 25 | 25,4 | 16 | 1" | 1" | 70 | 142 | 74 | 47,6 |
| | 41329165400H | 25 | 25,4 | 16 | 1" | 1 1/4" | 70 | 142 | 80 | 54 |
| | 41329205400H | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 88 | 176 | 87 | 54 |
| | 41329206350H | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 88 | 176 | 93 | 63,5 |
| | 41329246350H | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 103 | 197 | 103 | 63,5 |
| | 41329327940H | 50 | 50,8 | 32 | 2" | 2" | 137 | 236 | 133 | 79,4 |
| | | | | | | | | | | |

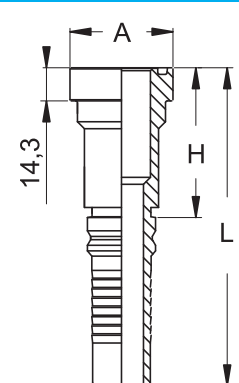
FLANGIA 45° SAE J518 - 6000 PSI - INTERA INSERTI INTERLOCK

45° SAE J518 FLANGE - 6000 PSI - ONE PIECE INTERLOCK INSERT

| SFS 45 | Codice / Code | Diametro Interno Tubo Hose I.D. | | | | Flangia / Flange | Dimensioni / Dimensions (mm) | | | |
|---|---------------|------------------------------------|------|------|--------|------------------|---------------------------------|-------|------|------|
| | | DN | mm | SIZE | Inch | | H | L | K | A |
|  | 41324124130H | 20 | 19,1 | 12 | 3/4" | 3/4" | 87 | 149 | 36 | 41,3 |
| | 41324124760H | 20 | 19,1 | 12 | 3/4" | 1" | 93 | 156,5 | 41,5 | 47,6 |
| | 41324164130H | 25 | 25,4 | 16 | 1" | 3/4" | 106 | 179 | 40,5 | 41,3 |
| | 41324164760H | 25 | 25,4 | 16 | 1" | 1" | 109,5 | 182,5 | 44 | 47,6 |
| | 41324165400H | 25 | 25,4 | 16 | 1" | 1 1/4" | 114 | 187 | 48,5 | 54 |
| | 41324205400H | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 137 | 224,5 | 55 | 54 |
| | 41324206350H | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 141 | 228,5 | 59 | 63,5 |
| | 41324246350H | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 163,5 | 257,5 | 61,5 | 63,5 |
| | 41324327940H | 50 | 50,8 | 32 | 2" | 2" | 212 | 311 | 73,5 | 79,4 |
| | | | | | | | | | | |

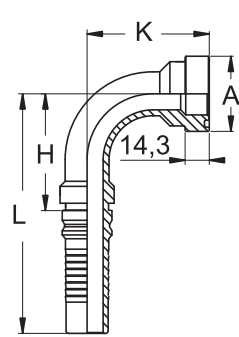
INSERTI INTERLOCK *FLANGIA DIRITTA "SUPERCAT" - INTERA*

INTERLOCK INSERT *STRAIGHT "SUPERCAT" FLANGE - ONE PIECE*

| SFS SUPERCAT | Diametro Interno Tubo Hose I.D. | | | | | Flangia / Flange | Dimensioni / Dimensions (mm) | | |
|---|------------------------------------|----|------|------|--------|------------------|---------------------------------|-------|------|
| | Codice / Code | DN | mm | SIZE | Inch | | H | L | A |
|  | 4132012413HSC | 20 | 19,1 | 12 | 3/4" | 3/4" | 63,5 | 125,5 | 41,3 |
| | 4132012476HSC | 20 | 19,1 | 12 | 3/4" | 1" | 65 | 126,5 | 47,6 |
| | 4132016476HSC | 25 | 25,4 | 16 | 1" | 1" | 69 | 141,5 | 47,6 |
| | 4132016540HSC | 25 | 25,4 | 16 | 1" | 1 1/4" | 72 | 145 | 54 |
| | 4132020540HSC | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 73 | 161 | 54 |
| | 4132020635HSC | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 80,5 | 168 | 63,5 |
| | 4132024635HSC | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 81 | 175 | 63,5 |

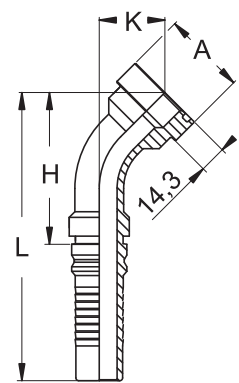
INSERTI INTERLOCK *FLANGIA 90° "SUPERCAT" - INTERA*

INTERLOCK INSERT *90° "SUPERCAT" FLANGE - ONE PIECE*

| SFS 90 SUPERCAT | Diametro Interno Tubo Hose I.D. | | | | | Flangia / Flange | Dimensioni / Dimensions (mm) | | | |
|---|------------------------------------|----|------|------|--------|------------------|---------------------------------|-----|-------|------|
| | Codice / Code | DN | mm | SIZE | Inch | | H | L | K | A |
|  | 4132912413HSC | 20 | 19,1 | 12 | 3/4" | 3/4" | 54 | 115 | 65,5 | 41,3 |
| | 4132912476HSC | 20 | 19,1 | 12 | 3/4" | 1" | 54 | 115 | 72,5 | 47,6 |
| | 4132916476HSC | 25 | 25,4 | 16 | 1" | 1" | 70 | 142 | 78,5 | 47,6 |
| | 4132916540HSC | 25 | 25,4 | 16 | 1" | 1 1/4" | 70 | 142 | 88 | 54 |
| | 4132920540HSC | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 88 | 176 | 91 | 54 |
| | 4132920635HSC | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 103 | 176 | 95 | 63,5 |
| | 4132924635HSC | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 137 | 197 | 134,5 | 63,5 |

INSERTI INTERLOCK *FLANGIA 45° "SUPERCAT" - INTERA*

INTERLOCK INSERT *45° "SUPERCAT" FLANGE - ONE PIECE*

| SFS 45 SUPERCAT | Diametro Interno Tubo Hose I.D. | | | | | Flangia / Flange | Dimensioni / Dimensions (mm) | | | |
|---|------------------------------------|----|------|------|--------|------------------|---------------------------------|-------|------|------|
| | Codice / Code | DN | mm | SIZE | Inch | | H | L | K | A |
|  | 4132412413HSC | 20 | 19,1 | 12 | 3/4" | 3/4" | 91,5 | 153 | 40 | 41,3 |
| | 4132412476HSC | 20 | 19,1 | 12 | 3/4" | 1" | 96,5 | 157,5 | 45 | 47,6 |
| | 4132416476HSC | 25 | 25,4 | 16 | 1" | 1" | 113 | 186 | 47,5 | 47,6 |
| | 4132416540HSC | 25 | 25,4 | 16 | 1" | 1 1/4" | 117 | 190 | 51,5 | 54 |
| | 4132420540HSC | 32 | 31,8 | 20 | 1 1/4" | 1 1/4" | 140 | 227,5 | 58 | 54 |
| | 4132420635HSC | 32 | 31,8 | 20 | 1 1/4" | 1 1/2" | 142 | 230 | 60,5 | 63,5 |
| | 4132424635HSC | 40 | 38,1 | 24 | 1 1/2" | 1 1/2" | 161,5 | 255,5 | 60 | 63,5 |

Gli accessori di collegamento per impianti oleodinamici illustrati nelle pagine che seguono costituiscono la minima parte di quelli impiegati nel settore specifico.

Forniamo normalmente svariati tipi di nippli e adattatori nelle filettature Gas cilindrico, Gas conico, Metrico, Jic, NPT, ecc.

Pertanto raccomandiamo di tenersi costantemente in contatto con il nostro Ufficio Commerciale, in modo da essere sempre aggiornati circa l'evoluzione di questo specifico settore.

Accessories for hydraulic systems shown in the next pages are just a small part of the categories and types used in the specific field.

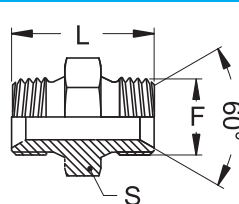
We are generally supplying different kind of nipples and adaptors with threads like Gas, BSP, Jic, NPT, etc.

Therefore we kindly suggest our customers to contact our Sales Department in order to seek a specialist advice.



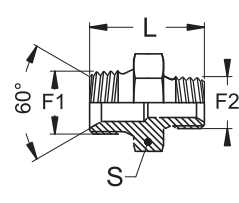
ADATTATORI NIPPLO GAS MASCHIO CILINDRICO - SVASATO 60°

ADAPTERS B.S.P. STRAIGHT ADAPTER - MALE 60° CONE SEAT

| | Codice / Code | Filetto / Thread | | Dimensioni / Dimensions (mm) | |
|---|---------------|------------------|------|------------------------------|--|
| | | F | L | S | |
|  | 417000400000 | 1/4"-19 | 29 | 19 | |
| | 417000600000 | 3/8"-19 | 34 | 22 | |
| | 417000800000 | 1/2"-14 | 37,5 | 27 | |
| | 417001200000 | 3/4"-14 | 44 | 32 | |
| | 417001600000 | 1"-11 | 50 | 38 | |
| | 417002000000 | 1 1/4"-11 | 56 | 50 | |
| | 417002400000 | 1 1/2"-11 | 58 | 55 | |
| | 417003200000 | 2"-11 | 73 | 70 | |

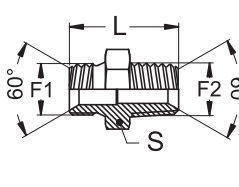
ADATTATORI NIPPLO DI RIDUZIONE GAS - MASCHIO SVASATO 60°

ADAPTERS STRAIGHT B.S.P. REDUCTION ADAPTER - MALE 60° CONE SEAT

| | Codice / Code | Filetto / Thread | | Dimensioni / Dimensions (mm) | |
|--|---------------|------------------|-----------|------------------------------|----|
| | | F1 | F2 | L | S |
|  | 417110604000 | 3/8"-19 | 1/4"-19 | 32 | 22 |
| | 417110408000 | 1/2"-14 | 1/4"-19 | 34,5 | 27 |
| | 417110608000 | 1/2"-14 | 3/8"-19 | 36,5 | 27 |
| | 417110612000 | 3/4"-14 | 3/8"-19 | 40 | 32 |
| | 417110812000 | 3/4"-14 | 1/2"-14 | 41,5 | 32 |
| | 417111612000 | 1"-11 | 3/4"-14 | 47 | 38 |
| | 417112016000 | 1 1/4"-11 | 1"-11 | 54 | 50 |
| | 417112420000 | 1 1/2"-11 | 1 1/4"-11 | 56 | 55 |

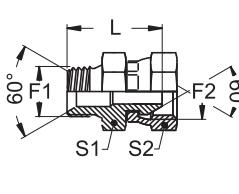
ADATTATORI NIPPLO GAS MASCHIO CILINDRICO - MASCHIO CONICO - SVASATO 60°

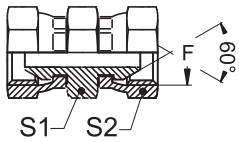
ADAPTERS B.S.P. STRAIGHT ADAPTER - MALE 60° CONE SEAT - TAPER MALE 60° CONE SEAT

| | Codice / Code | Filetto / Thread | | Dimensioni / Dimensions (mm) | |
|---|---------------|------------------|-----------|------------------------------|----|
| | | F1 | F2 | L | S |
|  | 417000400001 | 1/4"-19 | 1/4"-19 | 32 | 17 |
| | 417000600001 | 3/8"-19 | 3/8"-19 | 35 | 19 |
| | 417000800001 | 1/2"-14 | 1/2"-14 | 42,5 | 22 |
| | 417001200001 | 3/4"-14 | 3/4"-14 | 46,5 | 32 |
| | 417001600001 | 1"-11 | 1"-11 | 55 | 36 |
| | 417002000001 | 1 1/4"-11 | 1 1/4"-11 | 60 | 50 |
| | 417002400001 | 1 1/2"-11 | 1 1/2"-11 | 61,4 | 50 |
| | 417003200001 | 2"-11 | 2"-11 | 71,7 | 70 |

ADATTATORI NIPPLO GAS MASCHIO CILINDRICO - SVASATO 60° - FEMMINA GIREVOLE CONO 60°

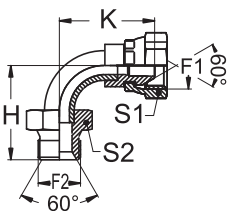
ADAPTERS B.S.P. STRAIGHT ADAPTER - MALE 60° CONE SEAT - SWIVEL FEMALE 60° CONE

| | Codice / Code | Filetto / Thread | | Dimensioni / Dimensions (mm) | |
|---|---------------|------------------|-----------|------------------------------|----|
| | | F1 | F2 | S1 | S2 |
|  | 418000404000 | 1/4"-19 | 1/4"-19 | 19 | 19 |
| | 418000606000 | 3/8"-19 | 3/8"-19 | 22 | 22 |
| | 418000808000 | 1/2"-14 | 1/2"-14 | 27 | 27 |
| | 418001212000 | 3/4"-14 | 3/4"-14 | 32 | 32 |
| | 418001616000 | 1"-11 | 1"-11 | 38 | 38 |
| | 418002020000 | 1 1/4"-11 | 1 1/4"-11 | 50 | 50 |

| | Codice / Code | Filetto / Thread | Dimensioni / Dimensions (mm) | |
|---|---------------|------------------|------------------------------|----|
| | | F | S1 | S2 |
|  | 418200404000 | 1/4"-19 | 19 | 19 |
| | 418200606000 | 3/8"-19 | 22 | 22 |
| | 418200808000 | 1/2"-14 | 27 | 27 |
| | 418201212000 | 3/4"-14 | 32 | 32 |
| | 418201616000 | 1"-11 | 38 | 38 |

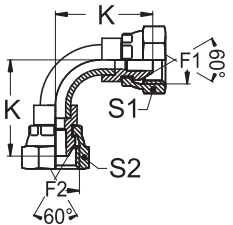
CURVA GAS 90° - MASCHIO CILINDRICO SVASATO 60° - FEMMINA GIREVOLE CONO 60° ADATTATORI

B.S.P. 90° SWEEP ADAPTER - MALE 60° CONE SEAT - SWIVEL FEMALE 60° CONE ADAPTERS

| | Codice / Code | Filetto / Thread | | Dimensioni / Dimensions (mm) | | | |
|--|---------------|------------------|-----------|------------------------------|-------|----|----|
| | | F1 | F2 | H | K | S1 | S2 |
|  | 418090404000 | 1/4"-19 | 1/4"-19 | 34 | 38,5 | 19 | 19 |
| | 418090606000 | 3/8"-19 | 3/8"-19 | 42 | 48,5 | 22 | 22 |
| | 418090808000 | 1/2"-14 | 1/2"-14 | 49,5 | 55 | 27 | 27 |
| | 418091212000 | 3/4"-14 | 3/4"-14 | 61 | 69 | 32 | 32 |
| | 418091616000 | 1"-11 | 1"-11 | 74 | 86 | 38 | 38 |
| | 418092020000 | 1 1/4"-11 | 1 1/4"-11 | 81,5 | 91 | 50 | 50 |
| | 418092424000 | 1 1/2"-11 | 1 1/2"-11 | 99,5 | 108,5 | 55 | 55 |
| | 418093232000 | 2"-11 | 2"-11 | 121 | 134 | 70 | 70 |

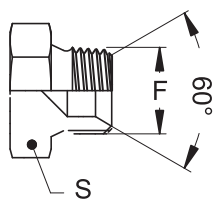
CURVA GAS 90° - FEMMINA GIREVOLE CONO 60° ADATTATORI

B.S.P. 90° SWEEP ADAPTER - SWIVEL FEMALE 60° CONE ADAPTERS

| | Codice / Code | Filetto / Thread | Dimensioni / Dimensions (mm) | | |
|---|---------------|------------------|------------------------------|----|----|
| | | F | K | S1 | S2 |
|  | 418290404000 | 1/4"-19 | | 19 | 19 |
| | 418290606000 | 3/8"-19 | | 22 | 22 |
| | 418290808000 | 1/2"-14 | 53,5 | 27 | 27 |
| | 418291212000 | 3/4"-14 | 73,5 | 32 | 32 |
| | 418291616000 | 1"-11 | | 38 | 38 |
| | 418292020000 | 1 1/4"-11 | 90 | 50 | 50 |

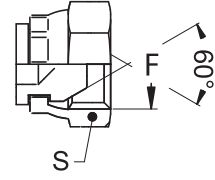
ADATTATORI TAPPO GAS - MASCHIO CILINDRICO SVASATO 60°

ADAPTERS B.S.P. PLUG - MALE 60° CONE SEAT

|  | Filetto / Thread | Dimensioni / Dimensions (mm) |
|---|------------------|------------------------------|
| | Codice / Code | F S |
| 416500400000 | 1/4"-19 | 19 |
| 416500600000 | 3/8"-19 | 22 |
| 416500800000 | 1/2"-14 | 27 |
| 416501200000 | 3/4"-14 | 32 |
| 416501600000 | 1"-11 | 38 |
| 416502000000 | 1 1/4"-11 | 50 |
| 416502400000 | 1 1/2"-11 | 55 |

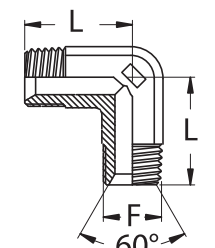
ADATTATORI TAPPO FEMMINA GIREVOLE GAS - CONO 60°

ADAPTERS B.S.P. CUP - SWIVEL FEMALE 60° CONE

|  | Filetto / Thread | Dimensioni / Dimensions (mm) |
|--|------------------|------------------------------|
| | Codice / Code | F S |
| 416590400000 | 1/4"-19 | 19 |
| 416590600000 | 3/8"-19 | 22 |
| 416590800000 | 1/2"-14 | 27 |
| 416591200000 | 3/4"-14 | 32 |
| 416591600000 | 1"-11 | 38 |
| 416592000000 | 1 1/4"-11 | 50 |
| 416592400000 | 1 1/2"-11 | 55 |

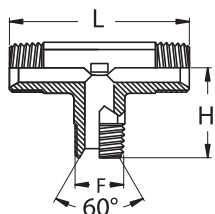
ADATTATORI ADATTATORE "L" MASCHIO GAS CILINDRICO - SVASATO 60°

ADAPTERS B.S.P. "L" ADAPTER - MALE 60° CONE SEAT

|  | Filetto / Thread | Dimensioni / Dimensions (mm) |
|---|------------------|------------------------------|
| | Codice / Code | L F |
| 418490404000 | 1/4"-19 | 28 |
| 418490606000 | 3/8"-19 | 30 |
| 418490808000 | 1/2"-14 | 37 |
| 418491212000 | 3/4"-14 | 40 |
| 418491616000 | 1"-11 | 50 |
| 418492020000 | 1 1/4"-11 | 58,5 |

ADATTATORI ADATTATORE "T" MASCHIO GAS CILINDRICO - SVASATO 60°

ADAPTERS B.S.P. "T" ADAPTER MALE - 60° CONE SEAT

|  | Filetto / Thread | Dimensioni / Dimensions (mm) | |
|---|------------------|------------------------------|----|
| | Codice / Code | L | H |
| 418500404000 | 1/4"-19 | 54 | 27 |
| 418500606000 | 3/8"-19 | 60 | 30 |
| 418500808000 | 1/2"-14 | 74 | 37 |
| 418501212000 | 3/4"-14 | 80 | 40 |
| 418501616000 | 1"-11 | 100 | 50 |

1.Scopo. Le presenti condizioni generali di vendita si applicano al rapporto commerciale tra l'operatore professionale (di seguito denominato "Cliente") e la Società CIDAT S.p.A. Condizioni di vendita diverse dalle presenti sono da considerarsi inefficaci, anche se non espressamente obiettate da CIDAT S.p.A. Qualsiasi deroga o modifica alle presenti condizioni generali di vendita avrà validità solo se esplicitamente concordate per iscritto. Le condizioni qui indicate si intendono accettate alla sottoscrizione del Cliente, dovendosi considerare come parte integrante e vincolante del contratto di vendita.

2.Offerte. Le offerte sono valide per un periodo massimo di 4 (quattro) settimane a partire dalla data del loro rilascio. Gli accordi conclusi per via orale o per telefono saranno vincolanti solo se formalizzati per iscritto da Cidat S.p.A.

3.Formalizzazione dell'ordine. Gli ordini devono essere formalizzati per iscritto sia via fax, sia via e-mail. Il contratto si conclude formalmente con l'invio al Cliente della conferma d'ordine. Cidat S.p.A. si riserva il diritto di accettare o di rifiutare interamente o parte di un ordine. Senza la conferma scritta di Cidat S.p.A. nessun ordine, offerta o proposta avrà valore di impegno tra le parti. Ogni altro termine di acquisto indicato nell'ordine del Cliente o qualsiasi altra condizione che varia e/o è in conflitto con le presenti condizioni generali di vendita possono essere rifiutate da Cidat S.p.A. e non dovranno essere considerate come parte integrante del contratto di vendita, se non specificamente concordato per iscritto con Cidat S.p.A.

4.Prezzi. Salvo diversa indicazione, i prezzi di vendita delle merci sono importi netti espressi in Euro e al netto di IVA. Cidat S.p.A. si riserva il diritto di modificare i prezzi, gli sconti e le condizioni di pagamento in vigore al momento della conferma d'ordine. Tuttavia le eventuali modifiche acquisteranno efficacia dopo la notifica delle stesse al Cliente e si applicheranno solo alla parte di fornitura non ancora eseguita. In questo caso il Cliente ha la facoltà di recedere dal contratto, relativamente alla parte non eseguita entro una settimana dal ricevimento della notifica.

5.Modalità e termini di consegna. Se non diversamente pattuito, tutte le spedizioni si intendono franco fabbrica/ex works secondo gli Incoterms 2000 (International Commercial Terms). I termini di consegna sono puramente indicativi e sono in funzione del ricevimento di tutte le informazioni necessarie da parte del Cliente. Cidat S.p.A. non potrà essere ritenuta responsabile per eventuali perdite o spese sostenute dal Cliente nel caso di ritardi nelle consegne dovuti a circostanze imprevedute. Eventuali reclami per danni o differenze quantitative rispetto a quanto indicato nei documenti di trasporto dovranno essere comunicati entro 24 ore dal ricevimento della merce e devono essere segnalate attraverso opportuna riserva scritta nei documenti di accompagnamento della merce.

6.Restituzioni. Non sono ammesse restituzioni di prodotto se non preventivamente concordate con Cidat S.p.A. Gli accordi di restituzione dei prodotti pertanto devono essere perfezionati prima della spedizione degli stessi, mediante l'invio di fax e/o e-mail, spiegandone dettagliatamente i motivi e citando i riferimenti dei documenti di trasporto e/o della fattura corrispondente. Tutti i prodotti devono essere restituiti integri e completi di ogni parte. Cidat S.p.A. si riserva il diritto di decidere l'effettivo importo dei rimborsi, dopo la verifica dei materiali ricevuti.

7.Tolleranze. Cidat S.p.A. si riserva la facoltà di effettuare la fornitura con una tolleranza del +/- 10% delle quantità confermate.

8.Pagamento. Il pagamento è effettuato entro il termine concordato, nella valuta concordata all'indirizzo indicato sulla fattura.

1. General. These sale standard terms and condition will apply to the entire business relationship between the professional operator (hereinafter referred to as "The Customer") and Cidat S.p.A Company. Deviating provisions shall be ineffective even if Cidat S.p.A. does not expressly object thereto. Different conditions proposed by the Customer shall only be effective if Cidat S.p.A. accepts the same in writing. The Customer shall be deemed to be fully aware of the contents of these Terms and Sales Conditions stated herein, to have understood that they are binding and to have them accepted as such by placing any orders and any products.

2. Offers. Offers shall be valid for a maximum period of 4 (four) weeks starting from their date of issue. Agreements concluded orally or over the phone will be only binding if Cidat S.p.A. has acknowledged them in writing.

3. Ordering Process. The Customer may issue purchase orders to Cidat S.p.A. in the following ways:

a) by fax b) by e-mail

Orders received by Cidat S.p.A. are accepted only upon written confirmation. Cidat S.p.A. has the right to accept or to reject all or part of the orders. Until written confirmation has been sent by Cidat S.p.A. no bid, offer or quotation will be binding upon. Any and all terms in the Customer purchase orders, acknowledgments, confirmations or any other business forms which vary, conflict with or add to or are in any way inconsistent with the terms provided below are rejected by Cidat S.p.A. and shall not be part of any agreement between the Customer and Cidat S.p.A., unless specifically agreed to in a writing document signed by Cidat S.p.A. The terms provided below shall prevail over any varying, additional or conflicting terms in the Buyer's forms.

4. Prices. Unless otherwise stated, the selling prices for the goods as well as offers shall be considered net amounts in Euro, VAT not included. Cidat S.p.A. reserves the right to change prices, discounts and payment conditions in force when the contract is confirmed. However any modifications will become effective after notification of these has been issued and they will apply only to the part of the supply that has not been completed. In such a case the Customer may cancel the contract for the part not completed within 1 (one) week of the issue of the notification.

5. Delivery. Shipments shall be EXW according to the Incoterms 2000 (International Commercial Terms), unless differently agreed upon in the contract. Shipping dates are to be considered approximate and are based on prompt receipt by Cidat S.p.A. of all the necessary information from the Customer. Cidat S.p.A. shall not be liable for any loss or expense incurred by the Customer in the event that Cidat S.p.A. fails to meet the specified delivery schedule(s) due to unforeseen circumstances. Claims for damage or loss of the goods in transit must be filled by the Customer against the Carrier and they must be notified within 24 hours from the goods receipt. In addition to this, claims should be reported through an appropriate reserve written in the delivery note.

6. Returns. Cidat S.p.A. will accept returns only upon prior agreements and at conditions to be defined between the parties. Agreements on returns must therefore be accepted before the dispatch, by fax and/or by e-mail, explaining in details the reasons of these returns and mentioning the original number of the delivery note and/or of the invoice. Products must be returned undamaged and complete in all their original parts. Cidat S.p.A. reserves the right to decide the amount to be reimbursed, after the materials check.

7. Tolerances. Due to Cidat S.p.A. requirements, tolerances of +/-10% of the confirmed quantities are always allowed and accepted.

8. Payment. Payment shall be made within the agreed period, in the agreed currency at the address shown on the invoice.

In caso di ritardato pagamento, al Cliente verrà addebitato un interesse pari al tasso Euroribor maggiorato di 2 punti percentuali (2%) sul saldo non pagato. Gli interessi decorrono automaticamente dal giorno successivo della scadenza del termine per il pagamento. Per nessuna ragione e per nessun titolo il Cliente potrà sospendere e/o differire il versamento del corrispettivo convenuto, neppure in caso di controversia e/o reclami ed eventuali vizi e/o difetti della merce fornita. Cidat S.p.A. si riserva il diritto di sospendere tutte le ulteriori forniture, recuperare tutti i materiali non pagati (che restano di proprietà della stessa fino al pagamento dell'intero importo della fattura) e di richiedere il pagamento immediato di tutti i crediti in essere. Il Cliente inadempiente dovrà sostenere l'onere di tutte le spese sostenute per il recupero del credito.

9.Modifica e cancellazione del contratto. Il Cliente non può annullare o modificare un ordine senza preventiva autorizzazione scritta di Cidat S.p.A. e si assume la responsabilità per tutti i costi sostenuti a causa di tale modifica e/o cancellazione. Cidat S.p.A. si riserva il diritto di sospendere il contratto se il Cliente è considerato finanziariamente rischioso.

10.Forza Maggiore. Cidat S.p.A. non è responsabile per qualsiasi ritardo o mancata esecuzione del contratto per cause di forza maggiore. Queste clausole (elencate solo a titolo esemplificativo e non esaustivo) includono, senza limitazione, incendi, inondazioni, terremoti, incidenti, atti del nemico pubblico, guerra, atti di terrorismo, sommosse, epidemie, quarantene, controversie di lavoro, carenze di manodopera, interruzione del pubblico trasporto, impossibilità di ottenere materie prime o macchinari, aumenti straordinari nei prezzi delle materie prime, embarghi, atti di governo. Cause di forza maggiore analoghe possono consentire al Cliente il mancato ritiro della merce ordinata, comunicando detto rischio con ragionevole preavviso a Cidat S.p.A. Tuttavia, il Cliente non è giustificato in caso di (a) merci spedite prima del ricevimento di tale comunicazione, oppure (b) quando le merci sono già in transito prima che si verifichi una causa di forza maggiore.

11.Garanzia. La garanzia per la durata di un anno si intende subordinata al riscontrato difetto di fabbricazione del prodotto sulla base dell'insindacabile giudizio di Cidat S.p.A., che a sua scelta potrà rimediare mediante la sostituzione della merce difettosa, da effettuarsi nel più breve tempo possibile, o mediante l'emissione di una nota di credito per l'importo della merce difettosa. Nessun altro costo aggiuntivo potrà essere a carico di Cidat S.p.A. Inoltre Cidat S.p.A. non sarà in alcun caso responsabile per danni diretti, indiretti, incidentali o consequenziali. Non ci sono altre garanzie esplicite o implicite al di là di quelle ivi menzionate. È al tempo stesso esclusa qualsiasi forma di garanzia per vizi e/o difetti derivanti da componenti esterni (agenti chimici, fisici, elettromeccanici, atmosferici), ovvero da riparazioni, interventi e/o sostituzioni eseguiti sul prodotto direttamente dal Cliente e/o da terzi da questo incaricato senza l'autorizzazione di Cidat S.p.A., da insufficiente manutenzione e da mancata osservanza delle istruzioni per lo stoccaggio, l'uso e la manutenzione dei prodotti (disponibili per la consultazione sui cataloghi o nel sito www.cidat.it).

12.Controversie. Le presenti condizioni generali di vendita sono regolate dalla legge italiana. Per qualsiasi controversia giudiziaria si elegge competente il Tribunale di Busto Arsizio. Le parti dichiarano di aver interamente letto ed approvato i patti e le condizioni generali di vendita ai sensi e per gli effetti degli Art. 1341 e 1342 del C.C. ed in particolare quelle riportate ai punti 1), 2), 3), 4), 5), 6), 7), 8), 9), 10) Forza maggiore, 11) Garanzia, 12) Foro per le controversie.

In the event of late payment, the Customer will incur an interest charge of 2% above the Euroribor rate on the unpaid balance. Interests shall occur automatically from the following day of the overdue payment. For any reason, the Customer may suspend and/or defer the payment, even in the event of disputes and/or complaints and in the event of any faults and/or defects of the goods supplied. Moreover, Cidat S.p.A. reserves the right to suspend all further deliveries, to recover all unpaid materials (which remain property of Cidat S.p.A. until the payment receipt of the invoice full amount) and to require an immediate payment on all other claims. In addition, the defaulting Customer shall bear any and all dunning charges, collection charges, investigation and information charges incurred in connection with the collection of the outstanding balance.

9.Contract modification and cancellation. The Customer may not cancel or modify any order without Cidat S.p.A. prior written consent and accepts responsibility for all the applicable costs incurred by Cidat S.p.A. due to such cancellation or modification. Cidat S.p.A. may suspend the contract if the Customer is considered financially risky and unsafe.

10.Force Majeure. Cidat S.p.A. shall not be responsible for any delay or failure to perform due to causes beyond its reasonable control. These clauses (to be considered as examples and not as exhaustive) shall include, without limitation, fire, flood, earthquake, accident, acts of the public enemy, war, acts of terrorism, riot, epidemic, quarantine restrictions, labor dispute, labor shortages, interruption of transportation, inability to secure raw materials or machinery, extraordinary increases in such raw materials prices, rationing or embargoes, acts of God, acts of Government. Similar causes shall excuse the Customer for failure to take goods ordered, providing reasonable notice to Cidat S.p.A. of such contingency. However, the Customer shall not be excused from the terms for (a) any goods shipped prior to receipt of such notice; or (b) goods already in transit when the force majeure cause occurs.

11.Warranty and claims. The warranty for a period equal to 1 (one) year from the date of shipping from Cidat S.p.A. can be executed once the goods delivered proved to be defective or faulty at Cidat S.p.A. option by means of replacing the defective goods (when these are returned to Cidat S.p.A. premises) with new goods of good quality that have to be delivered as quickly as possible or of issuing the credit note for the amount of the defective goods. No other related extra costs will be borne by Cidat S.p.A. Moreover Cidat S.p.A. shall in no event be liable for direct, indirect, incidental or consequential damages. There are no other warranties either expressed or implied beyond those set herein. However this warranty does not cover any faults caused by normal deterioration, accelerated deterioration caused by special physical, chemical or electromechanical conditions, insufficient maintenance or incorrect repair, failure to follow the storage, user and operating instructions (available on Cidat S.p.A. catalogues or on the web site www.cidat.it) or any other faults arising as a result of circumstances over which Cidat S.p.A. has no control.

12.Interpretation. The validity, performance of these standard terms and condition of sales shall be governed by the Italian Law. For any legal dispute that may arise the final adjudicator of any such dispute is nominated to be the Tribunal of Busto Arsizio and this shall apply even in cases where the sales contract may stipulate the residence of the client.

The parties declare to have read and accepted the standard terms and condition of sales under and for the purposes of Art. 1341 and Art. 1342 of the Italian Civil Code, especially for clauses 1), 2), 3), 4), 5), 6), 7), 8), 9), 10) Force Majeure, 11) Warranty and claims, 12) Competent Court.



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