

| COTE EXTERIEURE SUR FILET DE L'EMBOUIT MALE | NOMBRE DE FILET / MM | BSP GAZ | METRIQUE | UNF | | NPTF NPSM | TUBE | COTE INTERIEURE SUR FILET DE L'ECROU TOURNANT |
|---|----------------------|---------|----------|---------|-----------|-----------|-------------|---|
| | | | | ORFS | JIC - SAE | | | |
| 9.3-9.7 | 28TPI | 1/8" | | | | | | 8.5-8.8 |
| 9.5-9.9 | 29TPI | | | | | 1/8" | | 8.8-9.1 |
| 9.7-9.9 | X1.5 | | M10X1.5 | | | | | 8.2-8.6 |
| 10.9-11.1 | 20TPI | | | | 7/16" | | | 9.7-10.0 |
| 11.6-11.9 | X1.5 | | M12X1.5 | | | | 6L | 10.2-10.6 |
| 12.4-12.7 | 20TPI | | | | 1/2" | | | 11.3-11.6 |
| 12.9-13.1 | 19TPI | 1/4" | | | | 1/4" | | 11.4-11.9 |
| 12.9-13.1 | 18TPI | | | | | | | 11.4-11.9 |
| 13.6-13.9 | X1.5 | | M14X1.5 | | | | 8N-8L-6S | 12.2-12.6 |
| 14.0-14.2 | 18TPI | | | 9/16" | 9/16" | | | 12.7-13.0 |
| 15.6-15.9 | X1.5 | | M16X1.5 | | | | 10N-10L-8S | 14.2-14.6 |
| 16.3-16.6 | 19TPI | 3/8" | | | | 3/8" | | 14.9-15.4 |
| 16.3-16.6 | 18TPI | | | | | | | 14.9-15.4 |
| 17.1-17.5 | 16TPI | | | 11/16" | | | | 15.7-16.1 |
| 17.6-17.9 | X1.5 | | M18X1.5 | | | | 12L-12N-10S | 16.2-16.6 |
| 18.7-19.0 | 16TPI | | | | 3/4" | | | 17.3-17.6 |
| 19.6-19.9 | X1.5 | | M20X1.5 | | | | 12S-13G-14N | 18.2-18.6 |
| 20.3-20.7 | 16TPI | | | 13/16" | | | | 18.8-19.3 |
| 20.5-20.9 | 14TPI | 1/2" | | | | 1/2" | | 18.6-19.0 |
| 21.6-21.9 | X1.5 | | M22X1.5 | | | | 15L-15N-14S | 20.2-20.6 |
| 22.6-22.9 | 14TPI | 5/8" | | | | 5/8" | | 20.6-21.0 |
| 22.0-22.2 | 14TPI | | | | 7/8" | | | 20.2-20.5 |
| 23.6-23.9 | X1.5 | | M24X1.5 | | | | 16N-16S-17G | 22.2-22.6 |
| 25.1-25.4 | 14TPI | | | 1" | | | | 23.4-23.8 |
| 25.6-25.9 | X1.5 | | M26X1.5 | | | | 18L | 24.2-24.6 |
| 26.1-26.4 | 14TPI | 3/4" | | | | 3/4" | | 24.1-24.5 |
| 26.6-26.9 | 12TPI | | | | 1.1/16" | | | 24.3-24.7 |
| 26.6-26.9 | X1.5 | | M27X1.5 | | | | 18N-20N | 25.4-25.8 |
| 29.6-29.9 | X2 | | M30X2 | | | | 22L-20S | 27.4-27.8 |
| 29.6-29.9 | X1.5 | | M30X1.5 | | | | 22N-21G | 28.2-28.6 |
| 29.8-30.1 | 12TPI | | | 1.3/16" | 1.3/16" | | | 27.6-27.9 |
| 32.5-32.9 | X1.5 | | M33X1.5 | | | | 25N | 31.2-31.6 |
| 32.9-33.4 | 11,5TPI | | | | | 1" | | 30.3-30.8 |
| 33.0-33.2 | 11TPI | 1" | | | | | | 30.3-30.8 |
| 33.0-33.3 | 12TPI | | | | 1 5/16" | | | 30.8-31.2 |
| 35.6-35.9 | X1.5 | | M36X1.5 | | | | 27G-28N | 33.4-33.9 |
| 35.6-35.9 | X2 | | M36X2 | | | | 28L-25S | 33.4-33.8 |
| 36.1-36.5 | 12TPI | | | 1.7/16" | | | | 34.2-34.6 |
| 37.6-37.9 | X1.5 | | M38X1.5 | | | | | 36.2-36.6 |
| 40.9-41.2 | 12TPI | | | | 1 5/8" | | | 38.7-39.1 |
| 41.4-42.0 | 11,5TPI | | | | | 1.1/4" | | 39.2-39.6 |
| 41.5-41.9 | 11TPI | 1 1/4" | | | | | | 39.0-39.5 |
| 41.6-41.9 | X2 | | M42X2 | | | | 30S | 39,4-39,8 |
| 42.5-44.9 | 12TPI | | | 1.11/16 | | | | 40.6-41.0 |
| 44.6-44.9 | X2 | | M45X2 | | | | 35L | 42.4-42.8 |
| 44.6-44.9 | X1.5 | | M45X1.5 | | | | 33G-35N | 43.2-43.6 |
| 47.3-47.6 | 12TPI | | | | 1.7/8" | | | 45.1-45.5 |
| 47.3-47.9 | 11,5TPI | | | | | 1.1/2" | | 45.1-45.5 |
| 47.4-47.8 | 11TPI | 1 1/2" | | | | | | 44.8-45.3 |
| 50.4-50.8 | 12TPI | | | 2" | 2" | | | 48.5-48.9 |
| 51.6-51.9 | X2 | | M52X2 | | | | 42L-38S | 49.4-49.6 |
| 51.6-51.9 | X1.5 | | M52X1.5 | | | | 42G-40N | 50.2-50.6 |
| 56.6-57.2 | 11TPI | 2" | | | | | | 59.2-59.7 |
| 61.1-61.6 | 12TPI | | | | 2 1/2" | | | 63.1-63.5 |

COUPLE DE SERRAGE RECOMMANDE

SAE J518 CODE 61 FLANGE HALF BOLT

| Inch | Dash Size | Nm | | Lb.ft | |
|-------|-----------|-----|-----|-------|-----|
| | | Min | Max | Min | Max |
| 1/2 | 08 | 15 | 19 | 21 | 26 |
| 3/4 | 12 | 21 | 29 | 29 | 40 |
| 1 | 16 | 27 | 35 | 37 | 48 |
| 1.1/4 | 20 | 35 | 46 | 48 | 63 |
| 1.1/2 | 24 | 46 | 58 | 63 | 79 |
| 2 | 32 | 54 | 66 | 74 | 90 |
| 2.1/2 | 40 | 79 | 91 | 106 | 125 |

COUPLE DE SERRAGE RECOMMANDE

SAE J518 CODE 62 FLANGE HALF BOLT

| Inch | Dash Size | Nm | | Lb.ft | |
|-------|-----------|-----|-----|-------|-----|
| | | Min | Max | Min | Max |
| 1/2 | 08 | 15 | 19 | 21 | 26 |
| 3/4 | 12 | 25 | 33 | 34 | 45 |
| 1 | 16 | 42 | 50 | 58 | 69 |
| 1.1/4 | 20 | 62 | 75 | 85 | 103 |
| 1.1/2 | 24 | 116 | 133 | 159 | 182 |
| 2 | 32 | 199 | 216 | 273 | 296 |

COUPLE DE SERRAGE RECOMMANDE

JIC 74°

| Inch | Dash Size | Nm | | Lb.ft | |
|--------|-----------|-----|-----|-------|-----|
| | | Min | Max | Min | Max |
| 7/16 | 04 | 15 | 17 | 21 | 23 |
| 1/2 | 05 | 19 | 22 | 26 | 30 |
| 9/16 | 06 | 27 | 30 | 37 | 41 |
| 5/8 | 07 | 40 | 45 | 55 | 62 |
| 3/4 | 08 | 59 | 65 | 81 | 89 |
| 7/8 | 10 | 68 | 79 | 93 | 108 |
| 1.1/16 | 12 | 107 | 119 | 147 | 163 |
| 1.3/16 | 14 | 126 | 140 | 175 | 192 |
| 1.5/16 | 16 | 158 | 170 | 216 | 233 |
| 1.5/8 | 20 | 215 | 237 | 295 | 325 |
| 1.7/8 | 24 | 254 | 288 | 348 | 395 |
| 2.1/2 | 32 | 339 | 384 | 464 | 526 |

COUPLE DE SERRAGE RECOMMANDE

GAZ BSP

| Inch | Dash Size | With O-Ring | | Lb.ft | |
|-------|-----------|-------------|-------|-------|-------|
| | | Nm | Lb.ft | Nm | Lb.ft |
| 1/8 | 02 | 15 | 21 | 20 | 27 |
| 1/4 | 04 | 20 | 27 | 25 | 34 |
| 3/8 | 06 | 27 | 37 | 34 | 47 |
| 1/2 | 08 | 47 | 54 | 59 | 81 |
| 5/8 | 10 | 56 | 77 | 85 | 116 |
| 3/4 | 12 | 80 | 110 | 118 | 162 |
| 1 | 16 | 109 | 149 | 137 | 188 |
| 1.1/4 | 20 | 133 | 182 | 167 | 229 |
| 1.1/2 | 24 | 164 | 225 | 206 | 282 |
| 2 | 32 | 196 | 269 | 245 | 336 |

COUPLE DE SERRAGE RECOMMANDE

JIC 60°

| Inch | Dash Size | Nm | | Lb.ft | |
|-------|-----------|-----|-----|-------|-----|
| | | Min | Max | Min | Max |
| 1/4 | 04 | 25 | 34 | | |
| 3/8 | 06 | 34 | 47 | | |
| 1/2 | 08 | 59 | 61 | | |
| 5/8 | 10 | 85 | 116 | | |
| 3/4 | 12 | 118 | 162 | | |
| 1 | 16 | 137 | 188 | | |
| 1.1/4 | 20 | 167 | 229 | | |
| 1.1/2 | 24 | 206 | 282 | | |
| 2,0 | 32 | 245 | 336 | | |

SAE SEAL LOK

| Inch | Dash Size | Nm | | Nm | |
|-------|-----------|-----|-----|-----|-----|
| | | Min | Max | Min | Max |
| 1/4 | 04 | 10 | 12 | | |
| 3/8 | 06 | 18 | 20 | | |
| 1/2 | 08 | 32 | 35 | | |
| 5/8 | 10 | 46 | 50 | | |
| 3/4 | 12 | 65 | 70 | | |
| 1 | 16 | 92 | 100 | | |
| 1 1/4 | 20 | 125 | 140 | | |
| 1 1/2 | 24 | 150 | 165 | | |

COUPLE DE SERRAGE RECOMMANDE

ORFS

| Inch | Dash Size | Nm | | Lb.ft | |
|---------|-----------|-----|-----|-------|-----|
| | | Min | Max | Min | Max |
| 9/16 | 06 | 25 | 34 | | |
| 11/16 | 09 | 38 | 52 | | |
| 13/16 | 11 | 57 | 78 | | |
| 1 | 13 | 90 | 123 | | |
| 1.3/16 | 14 | 130 | 178 | | |
| 1.7/16 | 15 | 170 | 233 | | |
| 1.11/16 | 21 | 200 | 274 | | |
| 2 | 32 | 240 | 329 | | |

METRIC

| Mm | Dash Size | Nm | | Lb.ft | |
|---------|-----------|-----|-----|-------|-----|
| | | Min | Max | Min | Max |
| M12-1.5 | 12 | 23 | 32 | | |
| M14-1.5 | 14 | 26 | 36 | | |
| M16-1.5 | 16 | 30 | 41 | | |
| M18-1.5 | 18 | 41 | 56 | | |
| M20-1.5 | 20 | 53 | 73 | | |
| M22-1.5 | 22 | 76 | 104 | | |
| M24-1.5 | 24 | 88 | 121 | | |
| M26-1.5 | 26 | 106 | 145 | | |
| M30-2 | 30 | 116 | 159 | | |
| M36-2 | 36 | 133 | 182 | | |
| M42-2 | 42 | 151 | 207 | | |
| M45-2 | 45 | 173 | 237 | | |
| M52-2 | 52 | 202 | 277 | | |

Déterminer le diamètre de votre tuyau:

Ci dessous un abaque pour vous permettre de déterminer le diamètre intérieur du tuyau en fonction du débit (l/min) et de la vitesse d'écoulement (m/s).

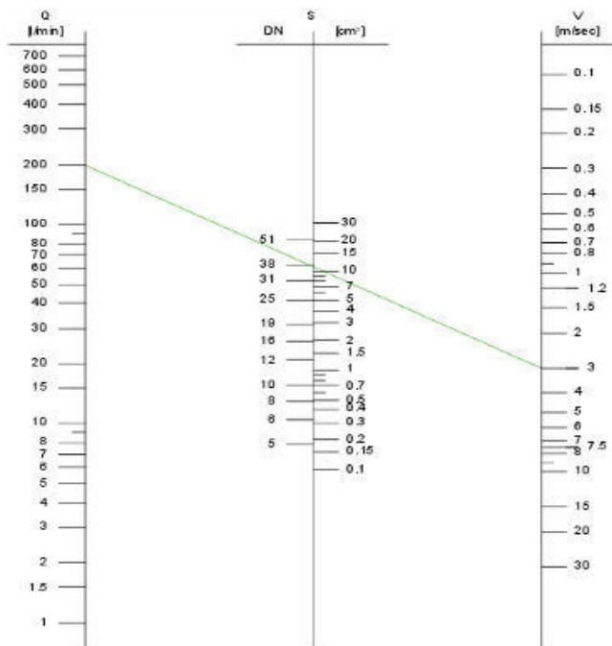
Exemple: un débit de 200 l/min a une vitesse d'écoulement de 3 m/s, quel sera le diamètre intérieur du tuyau?

Traçer une droite joignant ces deux points. Le point d'intersection sur l'échelle des diamètres indique une valeur intérieure au 38 mm:

Q= débit en litre par minute

V= vitesse d'écoulement en mètre par seconde

S= diamètre intérieur tuyau



VA= Vitesse d'écoulement préconisée à l'aspiration

VR= Vitesse d'écoulement préconisée dans les lignes de retour

VP= Vitesse d'écoulement préconisée dans les lignes de pression

Déterminer le diamètre de votre tuyau:

Ci dessous un abaque pour vous permettre de déterminer le diamètre intérieur du tuyau en fonction du débit (l/min) et de la vitesse d'écoulement (m/s).

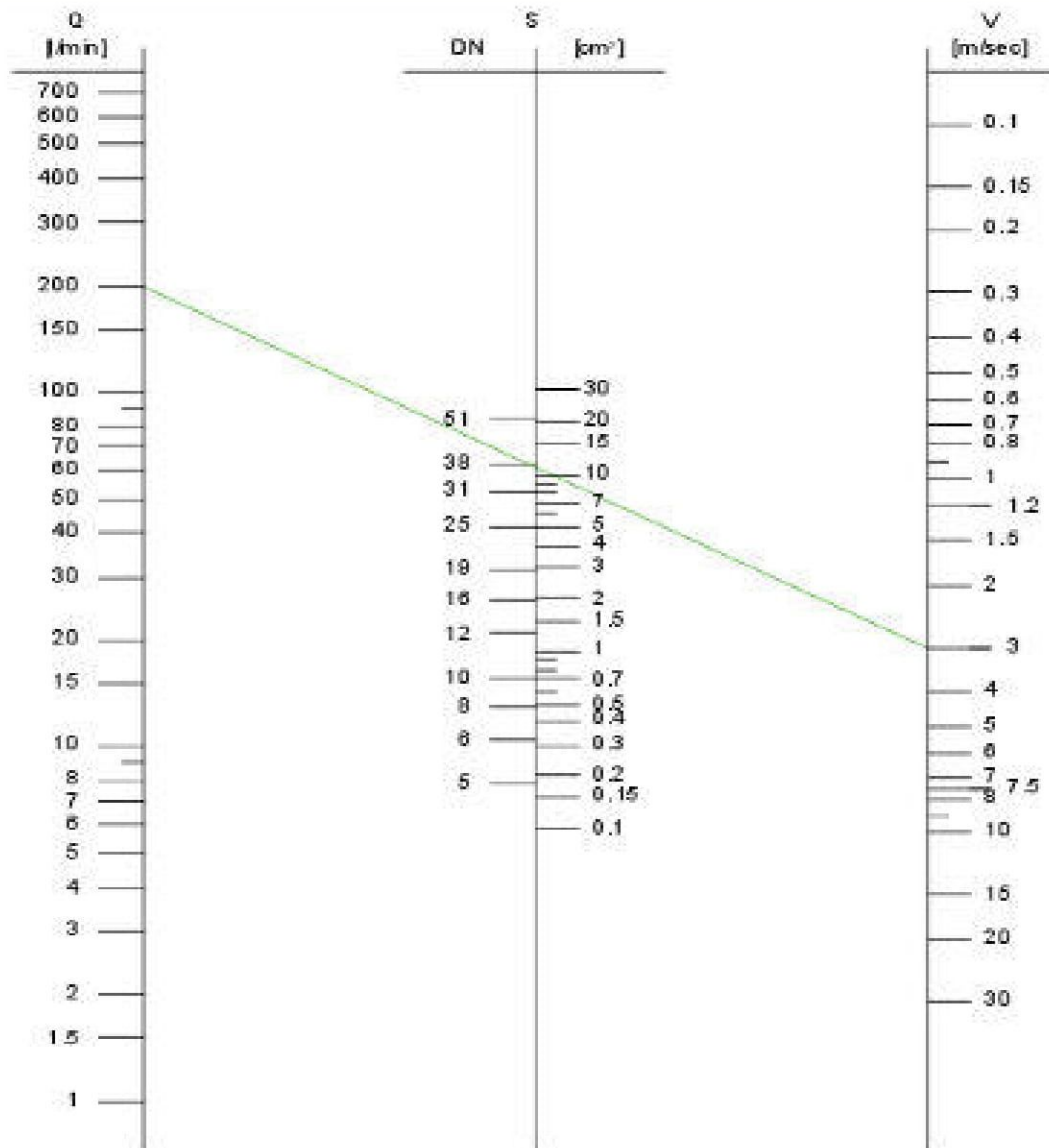
Exemple: un débit de 200 l/min a une vitesse d'écoulement de 3 m/s, quel sera le diamètre intérieur du tuyau?

Traçer une droite joignant ces deux points. Le point d'intersection sur l'échelle des diamètres indique une valeur intérieure au 38 mm:

Q= débit en litre par minute

V= vitesse d'écoulement en mètre par seconde

S= diamètre intérieur tuyau



VA= Vitesse d'écoulement préconisée à l' aspiration

VR= Vitesse d'écoulement préconisée dans les lignes de retour

VP= Vitesse d'écoulement préconisée dans les lignes de pression

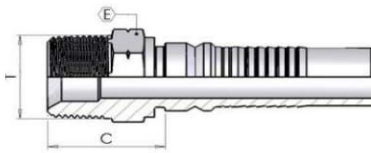

004N - 0013

Jupe à sertir double dénudage

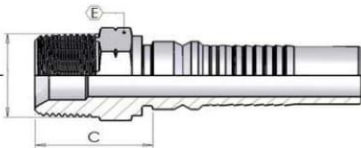
| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Dimensions | | | Utilisable pour Valid for |
|--------------------|------------------|----------------|------|------------|------|------|---------------------------|
| | | in | mm | D | L | d | |
| 004N-12 | RPGLK12000 | 3/4 | 19,0 | 38,0 | 60,0 | 29,9 | R9-DIN 4SP-4SH-R15 |
| 004N-16 | RPGLK16000 | 1 | 25,4 | 46,0 | 74,5 | 37,3 | 4SP-4SH-R12-R13-R15 |
| 004N-20 | RPGLK20000 | 1.1/4 | 31,8 | 55,0 | 88,0 | 44,2 | DIN 4SH - R12 |
| 004N-24 | RPGLK24000 | 1.1/2 | 38,1 | 62,0 | 94,0 | 51,3 | DIN 4SH - R12 |
| 004N-32 | SUR CDE | 2 | 50,8 | 78,0 | 99,0 | 68,0 | DIN 4SH - R12 |

Jupe à sertir double dénudage, R13-R15

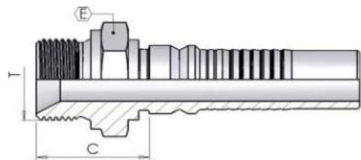
| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Dimensions | | | Utilisable pour Valid for |
|--------------------|------------------|----------------|------|------------|------|------|---------------------------|
| | | in | mm | D | L | d | |
| 0013-16 | RPG0013.16 | 1 | 25,4 | 46,0 | 74,5 | 37,3 | 4SP-4SH-R12-R13-R15 |
| 0013-20 | RPG0013.20 | 1.1/4 | 31,8 | 60,0 | 88,0 | 49,5 | R13 - R15 |
| 0013-24 | RPG0013.24 | 1.1/2 | 38,1 | 67,0 | 94,0 | 56,0 | R13 - R15 |
| 0013-32 | RPG0013.32 | 2 | 50,8 | 84,5 | 99,0 | 71,0 | R13 - R15 |

0360H

MALE GAZ CONIQUE Cône. 60°

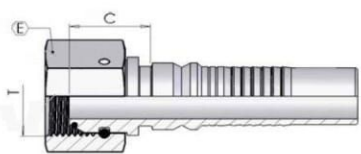
| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Module | Filetage | Hexagone | C |
|--------------------|------------------|----------------|------|--------|----------|----------|----|
| | | in | mm | | | | |
| 0360H12-12 | SUR CDE | 3/4 | 19,0 | 12 | 3/4-14 | 27 | 35 |
| 0360H16-16 | SUR CDE | 1 | 25,4 | 16 | 1-11 | 36 | 41 |
| 0360H20-20 | SUR CDE | 1.1/4 | 31,8 | 20 | 1.1/4-11 | 46 | 44 |
| 0360H24-24 | SUR CDE | 1.1/2 | 38,1 | 24 | 1.1/2-11 | 50 | 47 |
| 0360H32-32 | SUR CDE | 2 | 50,8 | 32 | 2-11 | 65 | 54 |

0370H

MALE NPT Cône. 60°

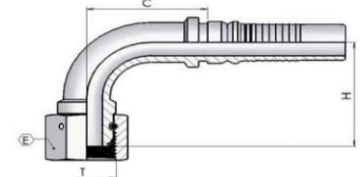
| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Module | Filetage | Hexagone | C |
|--------------------|------------------|----------------|------|--------|--------------|----------|----|
| | | in | mm | | | | |
| 0370H12-12 | SUR CDE | 3/4 | 19,0 | 12 | 3/4-14 | 27 | 35 |
| 0370H16-16 | SUR CDE | 1 | 25,4 | 16 | 1-11.1/2 | 36 | 41 |
| 0370H20-20 | SUR CDE | 1.1/4 | 31,8 | 20 | 1.1/4-11.1/2 | 46 | 44 |
| 0370H24-24 | SUR CDE | 1.1/2 | 38,1 | 24 | 1.1/2-11.1/2 | 50 | 47 |
| 0370H32-32 | SUR CDE | 2 | 50,8 | 32 | 2-11.1/2 | 65 | 54 |

0350H

MALE BSP Cône. 60°

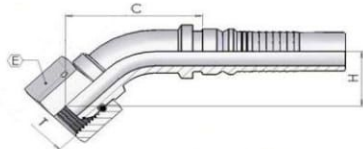
| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Module | Filetage | Hexagone | C |
|--------------------|------------------|----------------|------|--------|----------|----------|----|
| | | in | mm | | | | |
| 0350H12-12 | R0350H1212 | 3/4 | 19,0 | 12 | 3/4-14 | 32 | 33 |
| 0350H12-16 | SUR CDE | 3/4 | 19,0 | 12 | 1-11 | 41 | 36 |
| 0350H16-16 | R0350H1616 | 1 | 25,4 | 16 | 1-11 | 41 | 37 |
| 0350H16-20 | SUR CDE | 1 | 25,4 | 16 | 1.1/4-11 | 50 | 41 |
| 0350H20-20 | R0350H2020 | 1.1/4 | 31,8 | 20 | 1.1/4-11 | 50 | 42 |
| 0350H24-24 | R0350H2424 | 1.1/2 | 38,1 | 24 | 1.1/2-11 | 55 | 44 |
| 0350H32-32 | R0350H3232 | 2 | 50,8 | 32 | 2-11 | 70 | 53 |

0050H

FEMELLE BSP Cône. 60° - ECROU A JONC

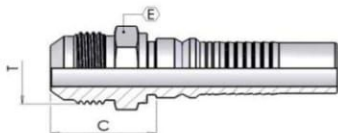
| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Module | Filetage | Hexagone | C |
|--------------------|------------------|----------------|------|--------|----------|----------|---|
| | | in | mm | | | | |
| 0050H12-12 | R0050H1212 | 3/4 | 19,0 | 12 | 3/4-14 | 32 | |
| 0050H12-16 | SUR CDE | 3/4 | 19,0 | 12 | 1-11 | 38 | |
| 0050H16-16 | R0050H1616 | 1 | 25,4 | 16 | 1-11 | 38 | |
| 0050H20-20 | R0050H2020 | 1.1/4 | 31,8 | 20 | 1.1/4-11 | 50 | |
| 0050H20-24 | SUR CDE | 1.1/4 | 31,8 | 20 | 1.1/4-11 | 55 | |
| 0050H24-24 | R0050H2424 | 1.1/2 | 38,1 | 24 | 1.1/2-11 | 55 | |
| 0050H32-32 | SUR CDE | 2 | 50,8 | 32 | 2-11 | 70 | |

0150H

FEMELLE BSP Cône. 60° - Coudé 90° MONOBLOC - ECROU A JONC

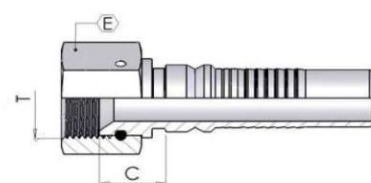
| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Module | Filetage | Hexagone | H | C |
|--------------------|------------------|----------------|------|--------|----------|----------|-----|-----|
| | | in | mm | | | | | |
| 0150H12-12 | R0150H1212 | 3/4 | 19,0 | 12 | 3/4-14 | 32 | 56 | 54 |
| 0150H16-16 | R0150H1616 | 1 | 25,4 | 16 | 1-11 | 38 | 70 | 73 |
| 0150H16-20 | SUR CDE | 1 | 25,4 | 16 | 1.1/4-11 | 50 | 76 | 73 |
| 0150H20-20 | R0150H2020 | 1.1/4 | 31,8 | 20 | 1.1/4-11 | 50 | 83 | 93 |
| 0150H24-24 | R0150H2424 | 1.1/2 | 38,1 | 24 | 1.1/2-11 | 55 | 104 | 111 |
| 0150H32-32 | R0150H3232 | 2 | 50,8 | 32 | 2-11 | 70 | 135 | 122 |


0250H

FEMELLE BSP Cône. 60° - Coudé 45° MONOBLOC - ECROU A JONC

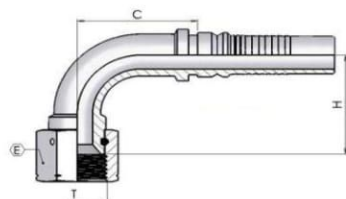
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|--------------------|------------------|----------------|------|--------|----------|----------|----|-----|
| | | in | mm | | | | | |
| 0250H12-12 | R0250H1212 | 3/4 | 19,0 | 12 | 3/4-14 | 32 | 28 | 84 |
| 0250H16-16 | R0250H1616 | 1 | 25,4 | 16 | 1-11 | 38 | 38 | 112 |
| 0250H20-20 | R0250H2020 | 1.1/4 | 31,8 | 20 | 1.1/4-11 | 50 | 41 | 137 |
| 0250H24-24 | R0250H2424 | 1.1/2 | 38,1 | 24 | 1.1/2-11 | 55 | 54 | 166 |
| 0250H32-32 | R0250H3232 | 2 | 50,8 | 32 | 2-11 | 70 | 70 | 195 |

0850H

MALE JIC Cône. 74°

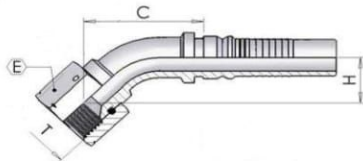
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|--------------------|------------------|----------------|------|--------|-----------|----------|----|
| | | in | mm | | | | |
| 0850H12-12 | R0850H1212 | 3/4 | 19,0 | 12 | 1.1/16-12 | 27 | 36 |
| 0850H16-16 | R0850H1616 | 1 | 25,4 | 16 | 1.5/16-12 | 34 | 40 |
| 0850H20-20 | R0850H2020 | 1.1/4 | 31,8 | 20 | 1.5/8-12 | 42 | 44 |
| 0850H24-24 | R0850H2424 | 1.1/2 | 38,1 | 24 | 1.7/8-12 | 50 | 49 |
| 0850H32-32 | SUR CDE | 2 | 50,8 | 32 | 2.1/2-12 | 65 | 61 |

0900H

FEMELLE JIC Cône. 74° - ECROU A JONC

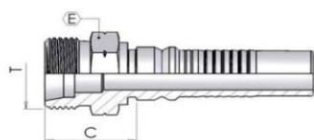
| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Module | Filetage | Hexagone | C |
|--------------------|------------------|----------------|------|--------|-----------|----------|----|
| | | in | mm | | | | |
| 0900H12-12 | R0900H1212 | 3/4 | 19 | 12 | 1.1/16-12 | 32 | 19 |
| 0900H12-16 | R0900H1216 | 3/4 | 19 | 12 | 1.5/16-12 | 41 | 22 |
| 0900H16-16 | R0900H1616 | 1 | 25,4 | 16 | 1.5/16-12 | 41 | 23 |
| 0900H20-16 | SUR CDE | 1.1/4 | 31,8 | 20 | 1.5/16-12 | 41 | 24 |
| 0900H20-20 | R0900H2020 | 1.1/4 | 31,8 | 20 | 1.5/8-12 | 50 | 26 |
| 0900H24-24 | R0900H2424 | 1.1/2 | 38,1 | 24 | 1.7/8-12 | 55 | 29 |
| 0900H32-32 | SUR CDE | 2 | 50,8 | 32 | 2.1/2-12 | 70 | 30 |

0950H

FEMELLE JIC Cône. 74° - Coudé 90° MONOBLOC - ECROU A JONC

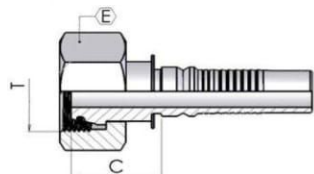
| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Module | Filetage | Hexagone | H | C |
|--------------------|------------------|----------------|------|--------|-----------|----------|-----|-----|
| | | in | mm | | | | | |
| 0950H12-12 | R0950H1212 | 3/4 | 19,0 | 12 | 1.1/16-12 | 32 | 54 | 61 |
| 0950H12-14 | SUR CDE | 3/4 | 19,0 | 12 | 1.3/16-12 | 36 | 57 | 54 |
| 0950H12-16 | R0950H1216 | 3/4 | 19,0 | 12 | 1.5/16-12 | 41 | 62 | 54 |
| 0950H16-16 | R0950H1616 | 1 | 25,4 | 16 | 1.5/16-12 | 41 | 66 | 77 |
| 0950H16-20 | SUR CDE | 1 | 25,4 | 16 | 1.5/8-12 | 50 | 77 | 73 |
| 0950H20-20 | R0950H2020 | 1.1/4 | 31,8 | 20 | 1.5/8-12 | 50 | 88 | 92 |
| 0950H24-24 | R0950H2424 | 1.1/2 | 38,1 | 24 | 1.7/8-12 | 55 | 95 | 98 |
| 0950H32-32 | SUR CDE | 2 | 50,8 | 32 | 2.1/2-12 | 70 | 134 | 121 |

1000H

FEMELLE JIC Cône. 74° - Coudé 45° MONOBLOC - ECROU A JONC

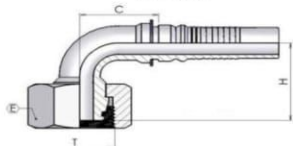
| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Module | Filetage | Hexagone | H | C |
|--------------------|------------------|----------------|------|--------|-----------|----------|----|-----|
| | | in | mm | | | | | |
| 1000H12-12 | R1000H1212 | 3/4 | 19 | 12 | 1.1/16-12 | 32 | 28 | 85 |
| 1000H12-14 | SUR CDE | 3/4 | 19 | 12 | 1.3/16-12 | 36 | 31 | 85 |
| 1000H12-16 | SUR CDE | 3/4 | 19 | 12 | 1.5/16-12 | 41 | 32 | 88 |
| 1000H16-16 | R1000H1616 | 1 | 25.4 | 16 | 1.5/16-12 | 41 | 36 | 113 |
| 1000H20-20 | R1000H2020 | 1.1/4 | 31.8 | 20 | 1.5/8-12 | 50 | 50 | 133 |
| 1000H24-24 | R1000H2424 | 1.1/2 | 38.1 | 24 | 1.7/8-12 | 55 | 49 | 165 |
| 1000H32-32 | SUR CDE | 2 | 50.8 | 32 | 2.1/2-12 | 70 | 68 | 194 |

0450H

MALE DIN SERIE LOURDE - Cône. 24°

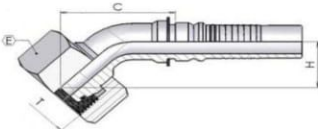
| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Module | Filetage | TUBE | Hexagone | C |
|--------------------|------------------|----------------|------|--------|----------|------|----------|----|
| | | in | mm | | | | | |
| 0450H12-36 | R0450H1236 | 3/4 | 19 | 12,0 | M36-2 | 25 | 36 | 36 |
| 0450H16-42 | R0450H1642 | 1 | 25.4 | 16,0 | M42-2 | 30 | 46 | 39 |
| 0450H20-52 | R0450H2052 | 1.1/4 | 31.8 | 20,0 | M52-2 | 38 | 55 | 42 |

0084H

FEMELLE DIN SERIE LOURDE - Cône. 24°

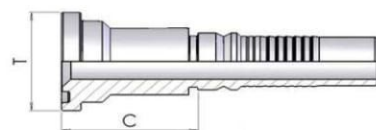
| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Module | Filetage | TUBE | Hexagone | C |
|--------------------|------------------|----------------|------|--------|----------|------|----------|----|
| | | in | mm | | | | | |
| 0084H12-36 | R0084H1236 | 3/4 | 19,0 | 12 | M36-2 | 25 | 46 | 37 |
| 0084H16-36 | R0084H1636 | 1 | 25.4 | 16 | M36-2 | 25 | 46 | 38 |
| 0084H16-42 | R0084H1642 | 1 | 25.4 | 16 | M42-2 | 30 | 50 | 41 |
| 0084H20-52 | R0084H2052 | 1.1/4 | 31.8 | 20 | M52-2 | 38 | 60 | 41 |
| 0084H24-52 | SUR CDE | 1.1/2 | 38.1 | 24 | M52-2 | 38 | 60 | 42 |


0184H

FEMELLE DIN SERIE LOURDE - Cône. 24° - Coudé 90° MO

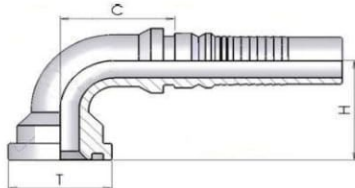
| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Module | Filetage | TUBE | Hexagone | H | C |
|--------------------|------------------|----------------|------|--------|----------|------|----------|----|----|
| | | in | mm | | | | | | |
| 0184H12-36 | R0184H1236 | 3/4 | 19,0 | 12 | M36-2 | 25 | 46 | 58 | 55 |
| 0184H16-36 | R0184H1636 | 1 | 25,4 | 16 | M36-2 | 25 | 46 | 68 | 74 |
| 0184H16-42 | R0184H1642 | 1 | 25,4 | 16 | M42-2 | 30 | 50 | 69 | 74 |
| 0184H20-52 | R0184H2052 | 1.1/4 | 31,8 | 20 | M52-2 | 38 | 60 | 78 | 89 |

0284H

FEMELLE DIN SERIE LOURDE - Cône. 24° - Coudé 45° MO

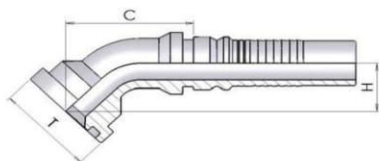
| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Module | Filetage | Hexagone | H | C |
|--------------------|------------------|----------------|------|--------|----------|----------|----|-----|
| | | in | mm | | | | | |
| 0284H12-36 | R0284H1236 | 3/4 | 19,0 | 12 | M36-2 | 46 | 31 | 86 |
| 0284H16-36 | R0284H1636 | 1 | 25,4 | 16 | M36-2 | 46 | 33 | 112 |
| 0284H16-42 | R0284H1642 | 1 | 25,4 | 16 | M42-2 | 50 | 33 | 112 |
| 0284H20-52 | R0284H2052 | 1.1/4 | 31,8 | 20 | M52-2 | 60 | 81 | 83 |

1250H

Embout à BRIDE SAE 3000 PSI

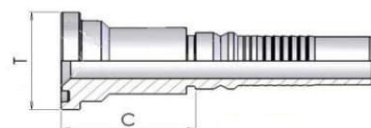
| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Module | Collet | | H | C |
|--------------------|------------------|----------------|------|--------|--------|------|------|---|
| | | in | mm | | Pouce | mm | | |
| 1250H12-12 | R1250H1212 | 3/4 | 19,0 | 12 | 0,8 | 38,1 | 47,1 | |
| 1250H12-16 | R1250H1216 | 3/4 | 19,0 | 12 | 1,0 | 44,5 | 50,0 | |
| 1250H16-16 | R1250H1616 | 1 | 25,4 | 16 | 1,0 | 44,5 | 51,6 | |
| 1250H16-20 | R1250H1620 | 1 | 25,4 | 16 | 1.1/4 | 50,8 | 55,0 | |
| 1250H20-20 | R1250H2020 | 1.1/4 | 31,8 | 20 | 1.1/4 | 50,8 | 56,3 | |
| 1250H20-24 | R1250H2024 | 1.1/4 | 31,8 | 20 | 1.1/2 | 60,3 | 59,0 | |
| 1250H24-24 | R1250H2424 | 1.1/2 | 38,1 | 24 | 1.1/2 | 60,3 | 59,6 | |
| 1250H24-32 | R1250H2432 | 1.1/2 | 38,1 | 24 | 2,0 | 71,4 | 65,0 | |
| 1250H32-32 | R1250H3232 | 2 | 50,8 | 32 | 2,0 | 71,4 | 67,0 | |

1050H

Embout à BRIDE 90° SAE 3000 PSI MONOBLOC

| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Module | Collet | | H | C |
|--------------------|------------------|----------------|------|--------|--------|------|-------|-------|
| | | in | mm | | Pouce | mm | | |
| 1050H12-12 | R1050H1212 | 3/4 | 19,0 | 12 | 3/4 | 38,1 | 52,0 | 52,0 |
| 1050H12-16 | R1050H1216 | 3/4 | 19,0 | 12 | 1 | 44,5 | 56,0 | 55,0 |
| 1050H16-16 | R1050H1616 | 1 | 25,4 | 16 | 1 | 44,5 | 65,0 | 73,0 |
| 1050H16-20 | R1050H1620 | 1 | 25,4 | 16 | 1.1/4 | 50,8 | 75,0 | 69,0 |
| 1050H20-20 | R1050H2020 | 1.1/4 | 31,8 | 20 | 1.1/4 | 50,8 | 75,5 | 95,9 |
| 1050H20-24 | R1050H2024 | 1.1/4 | 31,8 | 20 | 1.1/2 | 60,3 | 79,0 | 98,0 |
| 1050H24-24 | R1050H2424 | 1.1/2 | 38,1 | 24 | 1.1/2 | 60,3 | 95,1 | 99,8 |
| 1050H24-32 | R1050H2432 | 1.1/2 | 38,1 | 24 | 2 | 71,4 | 101,0 | 134,0 |
| 1050H32-32 | R1050H3232 | 2 | 50,8 | 32 | 2 | 71,4 | 121,0 | 122,0 |

1150H

Embout à BRIDE 45° SAE 3000 PSI MONOBLOC

| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Module | Collet | | H | C |
|--------------------|------------------|----------------|------|--------|--------|------|------|-------|
| | | in | mm | | Pouce | mm | | |
| 1150H12-12 | R1150H1212 | 3/4 | 19,0 | 12 | 3/4 | 38,1 | 24,7 | 81,3 |
| 1150H12-16 | R1150H1216 | 3/4 | 19,0 | 12 | 1 | 44,5 | 28,0 | 86,0 |
| 1150H16-16 | R1150H1616 | 1 | 25,4 | 16 | 1 | 44,5 | 34,8 | 106,5 |
| 1150H16-20 | R1150H1620 | 1 | 25,4 | 16 | 1.1/4 | 50,8 | 37,0 | 113,0 |
| 1150H20-20 | R1150H2020 | 1.1/4 | 31,8 | 20 | 1.1/4 | 50,8 | 36,6 | 135,7 |
| 1150H20-24 | R1150H2024 | 1.1/4 | 31,8 | 20 | 1.1/2 | 60,3 | 40,0 | 136,0 |
| 1150H24-24 | R1150H2424 | 1.1/2 | 38,1 | 24 | 1.1/2 | 60,3 | 43,5 | 159,3 |
| 1150H24-32 | R1150H2432 | 1.1/2 | 38,1 | 24 | 2 | 71,4 | 47,0 | 159,0 |
| 1150H32-32 | R1150H3232 | 2 | 50,8 | 32 | 2 | 71,4 | 55,9 | 182,3 |

1300H

Embout à BRIDE SAE 6000 PSI

| Référence part nr. | Référence UNIDRO | Diamètre Tuyau | | Module | Collet | | H | C |
|--------------------|------------------|----------------|------|--------|--------|------|------|---|
| | | in | mm | | Pouce | mm | | |
| 1300H12-16 | R1300H1216 | 3/4 | 19,0 | 12 | 1 | 47,6 | 57,0 | |
| 1300H16-12 | R1300H1612 | 1 | 25,4 | 16 | 1 | 41,3 | 52,1 | |
| 1300H16-16 | R1300H1616 | 1 | 25,4 | 16 | 1 | 47,6 | 59,0 | |
| 1300H16-20 | R1300H1620 | 1 | 25,4 | 16 | 1.1/4 | 54,0 | 65,6 | |
| 1300H20-16 | R1300H2016 | 1.1/4 | 31,8 | 20 | 1 | 47,6 | 60,0 | |
| 1300H20-20 | R1300H2020 | 1.1/4 | 31,8 | 20 | 1.1/4 | 54,0 | 67,3 | |
| 1300H20-24 | R1300H2024 | 1.1/4 | 31,8 | 20 | 1.1/2 | 63,5 | 73,3 | |
| 1300H24-20 | SUR CDE | 1.1/2 | 38,1 | 24 | 1.1/4 | 54,0 | 75,0 | |
| 1300H24-24 | R1300H2424 | 1.1/2 | 38,1 | 24 | 1.1/2 | 63,5 | 73,6 | |
| 1300H24-32 | R1300H2432 | 1.1/2 | 38,1 | 24 | 2 | 79,4 | 82,0 | |
| 1300H32-32 | R1300H3232 | 2 | 50,8 | 32 | 2 | 79,4 | 83,6 | |