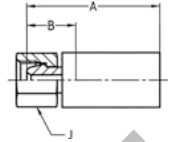





1C3YX – Metric female swivel 24°/60° Light series – Metric swivel nut



MATERIAL

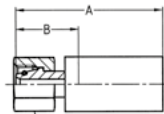
Galvanised steel with transparent Cr(VI)-free plating.
For fittings as mentioned above, but with stainless steel nipple
(AISI 303), please add **C2W** to the Part No. Example: 1C3YX-6-03 **C2W**.
Other materials available on request.

| Part No. # | DN size | | | | Connection type Thread size  | A mm | B mm | J mm | Max. WP MPa |
|-------------------|---------|------|------|------|---|---------|---------|---------|-------------------|
| | mm | inch | mm | inch | | | | | |
| 1C3YX-6-03 | 5 | -03 | 4.8 | 3/16 | M12x1.5 | 43 | 18 | 14 | 25.0 |
| 1C3YX-8-03 | 5 | -03 | 4.8 | 3/16 | M14x1.5 | 43 | 18 | 17 | 25.0 |
| 1C3YX-10-03 | 5 | -03 | 4.8 | 3/16 | M16x1.5 | 43 | 18 | 19 | 25.0 |
| 1C3YX-8-04 | 6 | -04 | 6.4 | 1/4 | M14x1.5 | 46 | 18 | 17 | 25.0 |
| 1C3YX-10-04 | 6 | -04 | 6.4 | 1/4 | M16x1.5 | 46 | 18 | 19 | 25.0 |
| 1C3YX-10-05 | 8 | -05 | 7.9 | 5/16 | M16x1.5 | 46 | 18 | 19 | 25.0 |
| 1C3YX-10-06 | 10 | -06 | 9.5 | 3/8 | M16x1.5 | 49 | 20 | 22 | 25.0 |
| 1C3YX-12-06 | 10 | -06 | 9.5 | 3/8 | M18x1.5 | 48 | 19 | 22 | 25.0 |
| 1C3YX-12-08 | 12 | -08 | 12.7 | 1/2 | M18x1.5 | 52 | 20 | 24 | 25.0 |
| 1C3YX-15-08 | 12 | -08 | 12.7 | 1/2 | M22x1.5 | 51 | 20 | 27 | 25.0 |
| 1C3YX-18-08 | 12 | -08 | 12.7 | 1/2 | M26x1.5 | 52 | 21 | 32 | 25.0 |
| 1C3YX-18-10 | 16 | -10 | 15.9 | 5/8 | M26x1.5 | 51 | 20 | 32 | 16.0 |
| 1C3YX-18-12 | 20 | -12 | 19.0 | 3/4 | M26x1.5 | 57 | 22 | 32 | 16.0 |
| 1C3YX-22-12 | 20 | -12 | 19.0 | 3/4 | M30x2 | 57 | 23 | 36 | 16.0 |
| 1C3YX-28-16 | 25 | -16 | 25.4 | 1 | M36x2 | 59 | 25 | 41 | 10.0 |



1CAYX – Metric female swivel 24° with O-ring

Light series – Metric swivel nut – ISO 12151-2



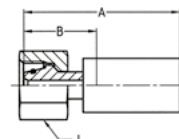
MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

| Part No. # | DN size | | | | Connection type | | A mm | B mm | J mm | Max. WP MPa |
|---------------|---------|------|------|------|-----------------|---------------|---------|---------|---------|-------------------|
| | mm | inch | mm | inch | Thread size | Tube OD mm | | | | |
| 1CAYX-6-03 | 5 | -03 | 4.8 | 3/16 | M12x1.5 | 45 | 20 | 14 | 31.5 | |
| 1CAYX-8-04 | 6 | -04 | 6.4 | 1/4 | M14x1.5 | 50 | 23 | 17 | 42.5 | |
| 1CAYX-10-04 | 6 | -04 | 6.4 | 1/4 | M16x1.5 | 50 | 22 | 19 | 40.0 | |
| 1CAYX-10-05 | 8 | -05 | 7.9 | 5/16 | M16x1.5 | 50 | 22 | 19 | 40.0 | |
| 1CAYX-12-06 | 10 | -06 | 9.5 | 3/8 | M18x1.5 | 50 | 23 | 22 | 35.0 | |
| 1CAYX-15-08 | 12 | -08 | 12.7 | 1/2 | M22x1.5 | 59 | 28 | 27 | 31.5 | |
| 1CAYX-18-10 | 16 | -10 | 15.9 | 5/8 | M26x1.5 | 56 | 25 | 32 | 31.5 | |
| 1CAYX-22-12 | 20 | -12 | 19.0 | 3/4 | M30x2 | 62 | 27 | 36 | 28.0 | |
| 1CAYX-28-16 | 25 | -16 | 25.4 | 1 | M36x2 | 64 | 29 | 41 | 21.0 | |

PTFE / FEP

1C9YX – Metric female swivel 24° with O-ring

Heavy series – Metric swivel nut – ISO 12151-2

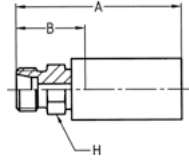


MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

| Part No. # | DN size | | | | Connection type | | A mm | B mm | J mm | Max. WP MPa |
|---------------|---------|------|------|------|-----------------|---------------|---------|---------|---------|-------------------|
| | mm | inch | mm | inch | Thread size | Tube OD mm | | | | |
| 1C9YX-8-03 | 5 | -03 | 4.8 | 3/16 | M16x1.5 | 8 | 47 | 22 | 19 | 63.0 |
| 1C9YX-8-04 | 6 | -04 | 6.4 | 1/4 | M16x1.5 | 8 | 51 | 24 | 19 | 63.0 |
| 1C9YX-10-04 | 6 | -04 | 6.4 | 1/4 | M18x1.5 | 10 | 54 | 27 | 22 | 63.0 |
| 1C9YX-12-05 | 8 | -05 | 7.9 | 5/16 | M20x1.5 | 12 | 56 | 28 | 24 | 63.0 |
| 1C9YX-14-06 | 10 | -06 | 9.5 | 3/8 | M22x1.5 | 14 | 57 | 30 | 27 | 63.0 |
| 1C9YX-16-08 | 12 | -08 | 12.7 | 1/2 | M24x1.5 | 16 | 65 | 34 | 30 | 42.0 |
| 1C9YX-20-10 | 16 | -10 | 15.9 | 5/8 | M30x2 | 20 | 68 | 37 | 36 | 42.0 |
| 1C9YX-25-12 | 20 | -12 | 19.0 | 3/4 | M36x2 | 25 | 77 | 42 | 46 | 42.0 |
| 1C9YX-30-16 | 25 | -16 | 25.4 | 1 | M42x2 | 30 | 79 | 45 | 50 | 42.0 |



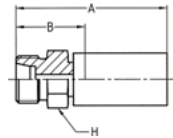
1D0YX – Metric male 24° Light series – ISO 12151-2



MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

| Part No. # | DN size | | | | Connection type | | A mm | B mm | H mm | Max. WP MPa |
|----------------------|---------|------|------|------|-----------------|---------------|---------|---------|---------|-------------------|
| | mm | inch | mm | inch | Thread size | Tube OD mm | | | | |
| 1D0YX-6-03 | 5 | -03 | 4.8 | 3/16 | M12x1.5 | 8 | 23 | 12 | 25.0 | |
| 1D0YX-8-04 | 6 | -04 | 6.4 | 1/4 | M14x1.5 | 10 | 23 | 14 | 42.5 | |
| 1D0YX-10-05 | 8 | -05 | 7.9 | 5/16 | M16x1.5 | 12 | 26 | 17 | 40.0 | |
| 1D0YX-12-06 | 10 | -06 | 9.5 | 3/8 | M18x1.5 | 14 | 27 | 19 | 35.0 | |
| 1D0YX-15-08 | 12 | -08 | 12.7 | 1/2 | M22x1.5 | 16 | 28 | 22 | 31.0 | |
| 1D0YX-18-10 | 16 | -10 | 15.9 | 5/8 | M26x1.5 | 20 | 28 | 27 | 28.0 | |
| 1D0YX-22-12 | 20 | -12 | 19.0 | 3/4 | M30x2 | 25 | 32 | 30 | 28.0 | |
| 1D0YX-28-16 | 25 | -16 | 25.4 | 1 | M36x2 | 30 | 32 | 36 | 21.0 | |

1D2YX – Metric male 24° Heavy series – ISO 12151-2

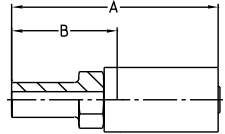


MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

| Part No. # | DN size | | | | Connection type | | A mm | B mm | H mm | Max. WP MPa |
|----------------------|---------|------|------|------|-----------------|---------------|---------|---------|---------|-------------------|
| | mm | inch | mm | inch | Thread size | Tube OD mm | | | | |
| 1D2YX-8-03 | 5 | -03 | 4.8 | 3/16 | M16x1.5 | 8 | 50 | 25 | 17 | 63.0 |
| 1D2YX-10-04 | 6 | -04 | 6.4 | 1/4 | M18x1.5 | 10 | 54 | 27 | 19 | 63.0 |
| 1D2YX-12-05 | 8 | -05 | 7.9 | 5/16 | M20x1.5 | 12 | 55 | 27 | 22 | 63.0 |
| 1D2YX-14-06 | 10 | -06 | 9.5 | 3/8 | M22x1.5 | 14 | 57 | 30 | 22 | 63.0 |
| 1D2YX-16-08 | 12 | -08 | 12.7 | 1/2 | M24x1.5 | 16 | 61 | 30 | 24 | 42.0 |
| 1D2YX-20-10 | 16 | -10 | 15.9 | 5/8 | M30x2 | 20 | 65 | 34 | 30 | 42.0 |
| 1D2YX-25-12 | 20 | -12 | 19.0 | 3/4 | M36x2 | 25 | 71 | 36 | 36 | 42.0 |
| 1D2YX-30-16 | 25 | -16 | 25.4 | 1 | M42x2 | 30 | 73 | 38 | 46 | 42.0 |

11DYX – Metric standpipe

Light series

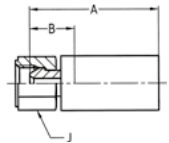


MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

| Part No. # | DN | size | mm | inch | Tube OD mm | A mm | B mm | Max. WP MPa |
|---------------|----|------|------|------|---------------|---------|---------|----------------|
| 11DYX-6-03 | 5 | -03 | 4.8 | 3/16 | 6 | 55 | 27 | 25.0 |
| 11DYX-6-04 | 6 | -04 | 6.4 | 1/4 | 6 | 58 | 30 | 25.0 |
| 11DYX-8-04 | 6 | -04 | 6.4 | 1/4 | 8 | 57 | 30 | 25.0 |
| 11DYX-10-05 | 8 | -05 | 7.9 | 5/16 | 10 | 59 | 31 | 25.0 |
| 11DYX-10-06 | 10 | -06 | 9.5 | 3/8 | 10 | 77 | 32 | 25.0 |
| 11DYX-12-06 | 10 | -06 | 9.5 | 3/8 | 12 | 79 | 32 | 25.0 |
| 11DYX-15-08 | 12 | -08 | 12.7 | 1/2 | 15 | 65 | 34 | 25.0 |
| 11DYX-18-10 | 16 | -10 | 15.9 | 5/8 | 18 | 66 | 35 | 16.0 |
| 11DYX-22-12 | 20 | -12 | 19.0 | 3/4 | 22 | 72 | 37 | 16.0 |
| 11DYX-28-16 | 25 | -16 | 25.4 | 1 | 28 | 74 | 39 | 10.0 |

PTFE / FEP

192YX – BSP female swivel 60° cone

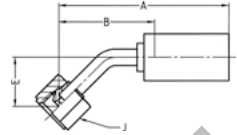


MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

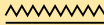


| Part No. # | DN | size | mm | inch | Connection type | A mm | B mm | J mm | Max. WP MPa |
|---------------|----|------|------|------|-----------------|---------|---------|---------|----------------|
| | | | | | Thread size | | | | |
| 192YX-4-03 | 5 | -03 | 4.8 | 3/16 | G 1/4 | 42 | 16 | 17 | 63.0 |
| 192YX-4-04 | 6 | -04 | 6.3 | 1/4 | G 1/4 | 44 | 17 | 17 | 63.0 |
| 192YX-6-05 | 8 | -05 | 7.9 | 3/16 | G 3/8 | 45 | 17 | 19 | 55.0 |
| 192YX-6-06 | 10 | -06 | 9.5 | 3/8 | G 3/8 | 46 | 19 | 22 | 55.0 |
| 192YX-8-06 | 10 | -06 | 9.5 | 3/8 | G 1/2 | 46 | 19 | 27 | 43.0 |
| 192YX-8-08 | 12 | -08 | 12.7 | 1/2 | G 1/2 | 52 | 21 | 27 | 43.0 |
| 192YX-12-10 | 16 | -10 | 15.9 | 5/8 | G 3/4 | 50 | 19 | 32 | 35.0 |
| 192YX-12-12 | 20 | -12 | 19.0 | 3/4 | G 3/4 | 56 | 21 | 32 | 35.0 |
| 192YX-16-12 | 20 | -12 | 19.0 | 3/4 | G 1 | 56 | 22 | 41 | 28.0 |
| 192YX-16-16 | 25 | -16 | 25.4 | 1 | G 1 | 57 | 22 | 41 | 28.0 |
| 192YX-20-16 | 25 | -16 | 25.4 | 1 | G 1 1/4 | 58 | 24 | 50 | 25.0 |



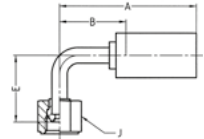
1B1YX – BSP female swivel 60° cone 45° elbow






MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

| Part No. # | DN size | | | | Connection type Thread size  | A mm | B mm | E mm | J mm  | Max. WP MPa  |
|----------------------|---------|------|------|------|---|---------|---------|---------|--|---|
| | mm | inch | mm | inch | | | | | | |
| 1B1YX-4-03 | 5 | -03 | 4.8 | 3/16 | G 1/4 | 58 | 32 | 17 | 17 | 63.0 |
| 1B1YX-4-04 | 6 | -04 | 6.4 | 1/4 | G 1/4 | 69 | 41 | 21 | 17 | 63.0 |
| 1B1YX-6-05 | 8 | -05 | 7.9 | 5/16 | G 3/8 | 68 | 39 | 17 | 22 | 55.0 |
| 1B1YX-6-06 | 10 | -06 | 9.5 | 3/8 | G 3/8 | 64 | 36 | 14 | 22 | 55.0 |
| 1B1YX-8-06 | 10 | -06 | 9.5 | 3/8 | G 1/2 | 65 | 37 | 15 | 27 | 43.0 |
| 1B1YX-8-08 | 12 | -08 | 12.7 | 1/2 | G 1/2 | 86 | 54 | 18 | 27 | 43.0 |
| 1B1YX-12-10 | 16 | -10 | 15.9 | 5/8 | G 3/4 | 99 | 68 | 26 | 32 | 35.0 |
| 1B1YX-12-12 | 20 | -12 | 19.0 | 3/4 | G 3/4 | 117 | 82 | 30 | 32 | 35.0 |
| 1B1YX-16-16 | 25 | -16 | 25.4 | 1 | G 1 | 120 | 85 | 43 | 41 | 28.0 |
| 1B1YX-20-16 | 25 | -16 | 25.4 | 1 | G 1 1/4 | 116 | 81 | 34 | 50 | 25.0 |

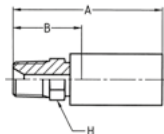
1B2YX – BSP female swivel 60° cone 90° elbow



MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

| Part No. # | DN size | | | | Connection type Thread size  | A mm | B mm | E mm | J mm  | Max. WP MPa  |
|----------------------|---------|------|------|------|---|---------|---------|---------|--|---|
| | mm | inch | mm | inch | | | | | | |
| 1B2YX-4-03 | 5 | -03 | 4.8 | 3/16 | G 1/4 | 48 | 22 | 24 | 17 | 63.0 |
| 1B2YX-4-04 | 6 | -04 | 6.4 | 1/4 | G 1/4 | 58 | 30 | 30 | 17 | 63.0 |
| 1B2YX-6-05 | 8 | -05 | 7.9 | 5/16 | G 3/8 | 59 | 30 | 28 | 22 | 55.0 |
| 1B2YX-6-06 | 10 | -06 | 9.5 | 3/8 | G 3/8 | 58 | 30 | 30 | 22 | 55.0 |
| 1B2YX-8-06 | 10 | -06 | 9.5 | 3/8 | G 1/2 | 58 | 30 | 31 | 27 | 43.0 |
| 1B2YX-8-08 | 12 | -08 | 12.7 | 1/2 | G 1/2 | 74 | 42 | 38 | 27 | 43.0 |
| 1B2YX-12-10 | 16 | -10 | 15.9 | 5/8 | G 3/4 | 84 | 53 | 50 | 32 | 35.0 |
| 1B2YX-12-12 | 20 | -12 | 19.0 | 3/4 | G 3/4 | 100 | 65 | 60 | 32 | 35.0 |
| 1B2YX-16-16 | 25 | -16 | 25.4 | 1 | G 1 | 100 | 65 | 69 | 41 | 28.0 |
| 1B2YX-20-16 | 25 | -16 | 25.4 | 1 | G 1 1/4 | 100 | 65 | 70 | 50 | 25.0 |

101YX – National Pipe Tapered (NPT) male

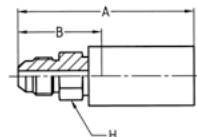


MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

| Part No. # | DN size | | | | Connection type Thread size | A mm | B mm | H mm | Max. WP MPa |
|---------------|---------|------|------|------|--------------------------------|---------|---------|---------|----------------|
| | mm | inch | mm | inch | | | | | |
| 101YX-2-03 | 5 | -03 | 4,8 | 3/16 | 1/8 - 27NPTF | 48 | 23 | 12 | 34,5 |
| 101YX-4-03 | 5 | -03 | 4,8 | 3/16 | 1/4 - 18NPTF | 52 | 27 | 14 | 34,5 |
| 101YX-4-04 | 6 | -04 | 6,4 | 1/4 | 1/4 - 18NPTF | 54 | 27 | 14 | 34,5 |
| 101YX-6-04 | 6 | -04 | 6,4 | 1/4 | 3/8 - 18NPTF | 56 | 29 | 19 | 27,5 |
| 101YX-6-05 | 8 | -05 | 7,9 | 5/16 | 3/8 - 18NPTF | 57 | 29 | 19 | 27,5 |
| 101YX-4-06 | 10 | -06 | 9,5 | 3/8 | 1/4 - 18NPTF | 55 | 28 | 14 | 34,5 |
| 101YX-6-06 | 10 | -06 | 9,5 | 3/8 | 3/8 - 18NPTF | 57 | 30 | 19 | 27,5 |
| 101YX-6-08 | 12 | -08 | 12,7 | 1/2 | 3/8 - 18NPTF | 61 | 30 | 19 | 27,5 |
| 101YX-8-08 | 12 | -08 | 12,7 | 1/2 | 1/2 - 14NPTF | 66 | 35 | 22 | 24,0 |
| 101YX-12-10 | 16 | -10 | 15,9 | 5/8 | 3/4 - 14NPTF | 66 | 35 | 27 | 21,0 |
| 101YX-12-12 | 20 | -12 | 19,0 | 3/4 | 3/4 - 14NPTF | 70 | 35 | 27 | 21,0 |
| 101YX-16-16 | 25 | -16 | 25,4 | 1 | 1 - 11 1/2NPTF | 78 | 42 | 36 | 17,0 |

PTFE / FEP

103YX – SAE (JIC) 37° male

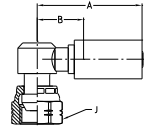


MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.




| Part No. # | DN size | | | | Connection type Thread size | A mm | B mm | H mm | Max. WP MPa |
|---------------|---------|------|------|------|--------------------------------|---------|---------|---------|----------------|
| | mm | inch | mm | inch | | | | | |
| 103YX-4-03 | 5 | -03 | 4,8 | 3/16 | 7/16 - 20UNF | 52 | 27 | 14 | 41,0 |
| 103YX-5-04 | 6 | -04 | 6,4 | 1/4 | 1/2 - 20UNF | 56 | 29 | 14 | 41,0 |
| 103YX-6-05 | 8 | -05 | 7,9 | 5/16 | 9/16 - 18UNF | 57 | 29 | 17 | 34,5 |
| 103YX-8-06 | 10 | -06 | 9,5 | 3/8 | 3/4 - 16UNF | 60 | 33 | 22 | 34,5 |
| 103YX-10-08 | 12 | -08 | 12,7 | 1/2 | 7/8 - 14UNF | 70 | 38 | 24 | 34,5 |
| 103YX-12-10 | 16 | -10 | 15,9 | 5/8 | 1 1/16 - 12UNF | 71 | 40 | 30 | 34,5 |
| 103YX-16-12 | 20 | -12 | 19,0 | 3/4 | 1 5/16 - 12UNF | 76 | 41 | 36 | 27,5 |
| 103YX-20-16 | 25 | -16 | 25,4 | 1 | 1 5/8 - 12UNF | 78 | 43 | 46 | 20,0 |



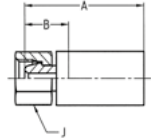
1B4YX – BSP female swivel 60° cone 90° compact elbow






MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

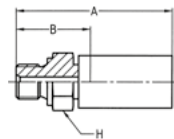
| Part No. # | DN size | | | | Connection type Thread size  | A mm | B mm | J mm  | Max. WP MPa  |
|----------------------|---------|------|------|------|---|---------|---------|--|--|
| | mm | inch | mm | inch | | | | | |
| 1B4YX-4-04 | 6 | -04 | 6.3 | 1/4 | G 1/4 | 46 | 19 | 19 | 63.0 |
| 1B4YX-6-05 | 8 | -05 | 7.9 | 3/16 | G 3/8 | 51 | 23 | 22 | 55.0 |
| 1B4YX-6-06 | 10 | -06 | 9.5 | 3/8 | G 3/8 | 51 | 24 | 22 | 55.0 |
| 1B4YX-8-08 | 12 | -08 | 12.7 | 1/2 | G 1/2 | 57 | 26 | 27 | 43.0 |

1U0YX – BSP female swivel (ballnose) BSP swivel nut

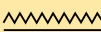




MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
For fittings as mentioned above, but with stainless steel nipple
(AISI 303), please add **C2W** to the Part No. Example: 1U0YX-4-03 **C2W**.
Other materials available on request.

| Part No. # | DN size | | | | Connection type Thread size  | A mm | B mm | J mm  | Max. WP MPa  |
|----------------------|---------|------|------|------|--|---------|---------|---|---|
| | mm | inch | mm | inch | | | | | |
| 1U0YX-2-03 | 5 | -03 | 4.8 | 3/16 | G 1/8 | 43 | 18 | 17 | 41.0 |
| 1U0YX-4-03 | 5 | -03 | 4.8 | 3/16 | G 1/4 | 42 | 16 | 17 | 63.0 |
| 1U0YX-4-04 | 6 | -04 | 6.4 | 1/4 | G 1/4 | 45 | 17 | 17 | 63.0 |
| 1U0YX-6-03 | 5 | -03 | 4.8 | 3/16 | G 3/8 | 45 | 17 | 17 | 55.0 |
| 1U0YX-6-04 | 6 | -04 | 6.4 | 1/4 | G 3/8 | 45 | 17 | 17 | 55.0 |
| 1U0YX-6-05 | 8 | -05 | 7.9 | 5/16 | G 3/8 | 45 | 17 | 19 | 55.0 |
| 1U0YX-6-06 | 10 | -06 | 9.5 | 3/8 | G 3/8 | 48 | 19 | 22 | 55.0 |
| 1U0YX-8-06 | 10 | -06 | 9.5 | 3/8 | G 1/2 | 48 | 19 | 27 | 43.0 |
| 1U0YX-8-08 | 12 | -08 | 12.7 | 1/2 | G 1/2 | 53 | 21 | 27 | 43.0 |
| 1U0YX-10-08 | 12 | -08 | 12.7 | 1/2 | G 5/8 | 51 | 20 | 27 | 35.0 |
| 1U0YX-12-10 | 16 | -10 | 15.9 | 5/8 | G 3/4 | 50 | 19 | 32 | 35.0 |
| 1U0YX-12-12 | 20 | -12 | 19.0 | 3/4 | G 3/4 | 56 | 21 | 32 | 35.0 |
| 1U0YX-16-12 | 20 | -12 | 19.0 | 3/4 | G 1 | 56 | 22 | 41 | 28.0 |
| 1U0YX-16-16 | 25 | -16 | 25.4 | 1 | G 1 | 57 | 22 | 41 | 28.0 |
| 1U0YX-20-16 | 25 | -16 | 25.4 | 1 | G 1 1/4 | 58 | 24 | 50 | 21.0 |

1D9YX – BSP male
DIN 3852 Form A

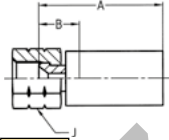
MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

| Part No. # | DN size | | | | Connection type Thread size  | A mm | B mm | H mm  | Max. WP MPa  |
|----------------------|---------|------|------|------|---|---------|---------|--|--|
| | mm | inch | mm | inch | | | | | |
| 1D9YX-2-03 | 5 | -03 | 4.8 | 3/16 | G 1/8 | 48 | 22 | 14 | 55.0 |
| 1D9YX-4-03 | 5 | -03 | 4.8 | 3/16 | G 1/4 | 54 | 29 | 19 | 63.0 |
| 1D9YX-4-04 | 6 | -04 | 6.4 | 1/4 | G 1/4 | 58 | 29 | 19 | 63.0 |
| 1D9YX-6-05 | 8 | -05 | 7.9 | 5/16 | G 3/8 | 58 | 29 | 22 | 55.0 |
| 1D9YX-4-06 | 10 | -06 | 9.5 | 3/8 | G 1/4 | 57 | 30 | 19 | 63.0 |
| 1D9YX-6-06 | 10 | -06 | 9.5 | 3/8 | G 3/8 | 58 | 30 | 22 | 55.0 |
| 1D9YX-8-06 | 10 | -06 | 9.5 | 3/8 | G 1/2 | 60 | 33 | 27 | 43.0 |
| 1D9YX-8-08 | 12 | -08 | 12.7 | 1/2 | G 1/2 | 64 | 33 | 27 | 43.0 |
| 1D9YX-12-10 | 16 | -10 | 15.9 | 5/8 | G 3/4 | 66 | 35 | 32 | 35.0 |
| 1D9YX-12-12 | 20 | -12 | 19.0 | 3/4 | G 3/4 | 72 | 37 | 32 | 35.0 |
| 1D9YX-16-12 | 20 | -12 | 19.0 | 3/4 | G 1 | 74 | 39 | 41 | 28.0 |
| 1D9YX-20-16 | 25 | -16 | 25.4 | 1 | G 1 1/4 | 76 | 41 | 50 | 21.0 |

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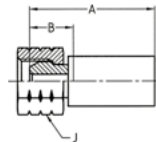
106YX – SAE (JIC) 37° female swivel UNF swivel nut



MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

| Part No. # | DN size | | | | Connection type Thread size | A mm | B mm | J mm | Max. WP MPa |
|---------------|---------|------|------|------|--------------------------------|---------|---------|---------|-------------------|
| | mm | inch | mm | inch | | | | | |
| 106YX-4-03 | 5 | -03 | 4.8 | 3/16 | 7/16 - 20UNF | 40 | 15 | 17 | 41.0 |
| 106YX-5-04 | 6 | -04 | 6.4 | 1/4 | 1/2 - 20UNF | 42 | 15 | 19 | 41.0 |
| 106YX-6-05 | 8 | -05 | 7.9 | 5/16 | 9/16 - 18UNF | 45 | 17 | 19 | 34.5 |
| 106YX-6-06 | 10 | -06 | 9.5 | 3/8 | 9/16 - 18UNF | 47 | 18 | 19 | 34.5 |
| 106YX-8-06 | 10 | -06 | 9.5 | 3/8 | 3/4 - 16UNF | 46 | 19 | 24 | 34.5 |
| 106YX-10-08 | 12 | -08 | 12.7 | 1/2 | 7/8 - 14UNF | 49 | 18 | 27 | 34.5 |
| 106YX-12-10 | 16 | -10 | 15.9 | 5/8 | 1 1/16 - 12UNF | 50 | 19 | 32 | 34.5 |
| 106YX-16-12 | 20 | -12 | 19.0 | 3/4 | 1 5/16 - 12UNF | 56 | 22 | 41 | 27.5 |
| 106YX-20-16 | 25 | -16 | 25.4 | 1 | 1 5/8 - 12UNF | 56 | 22 | 50 | 20.0 |

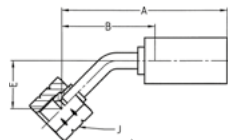
107YX – NPSM female swivel



MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
For fittings as mentioned above, but with stainless steel nipple
(AISI 303), please add **C2W** to the Part No. Example: 107YX-4-04 **C2W**.
Other materials available on request.

| Part No. # | DN size | | | | Connection type Thread size | A mm | B mm | J mm | Max. WP MPa |
|---------------|---------|------|------|------|--------------------------------|---------|---------|---------|-------------------|
| | mm | inch | mm | inch | | | | | |
| 107YX-4-03 | 5 | -03 | 4.8 | 3/16 | 1/4 - 18NPSM | 44 | 19 | 17 | 34.5 |
| 107YX-2-03 | 5 | -03 | 4.8 | 3/16 | 1/8 - 27NPSM | 47 | 21 | 17 | 34.5 |
| 107YX-4-04 | 6 | -04 | 6.4 | 1/4 | 1/4 - 18NPSM | 47 | 19 | 19 | 34.5 |
| 107YX-6-05 | 8 | -05 | 7.9 | 5/16 | 3/8 - 18NPSM | 48 | 20 | 22 | 27.5 |
| 107YX-6-06 | 10 | -06 | 9.5 | 3/8 | 3/8 - 18NPSM | 50 | 21 | 22 | 27.5 |
| 107YX-8-08 | 12 | -08 | 12.7 | 1/2 | 1/2 - 14NPSM | 51 | 19 | 27 | 24.0 |
| 107YX-12-10 | 16 | -10 | 15.9 | 5/8 | 3/4 - 14NPSM | 53 | 22 | 32 | 21.0 |
| 107YX-12-12 | 20 | -12 | 19.0 | 3/4 | 3/4 - 14NPSM | 59 | 24 | 32 | 21.0 |

137YX – SAE (JIC) 37° female swivel
45° elbow – UNF swivel nut

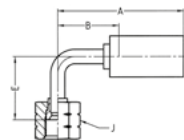


MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

| Part No. # | DN size mm inch | | | | Connection type Thread size | A mm | B mm | E mm | J mm | Max. WP MPa |
|----------------------|-----------------|------|------|------|--------------------------------|---------|---------|---------|---------|----------------|
| | DN | size | mm | inch | | | | | | |
| 137YX-4-03 | 5 | -03 | 4.8 | 3/16 | 7/16 - 20UNF | 57 | 31 | 16 | 17 | 41.0 |
| 137YX-5-04 | 6 | -04 | 6.4 | 1/4 | 1/2 - 20UNF | 69 | 41 | 21 | 19 | 41.0 |
| 137YX-6-05 | 8 | -05 | 7.9 | 5/16 | 9/16 - 18UNF | 67 | 38 | 16 | 19 | 34.5 |
| 137YX-8-06 | 10 | -06 | 9.5 | 3/8 | 3/4 - 16UNF | 65 | 37 | 15 | 24 | 34.5 |
| 137YX-10-08 | 12 | -08 | 12.7 | 1/2 | 7/8 - 14UNF | 81 | 49 | 19 | 27 | 34.5 |
| 137YX-12-10 | 16 | -10 | 15.9 | 5/8 | 1 1/16 - 12UNF | 96 | 65 | 27 | 32 | 34.5 |
| 137YX-16-12 | 20 | -12 | 19.0 | 3/4 | 1 5/16 - 12UNF | 114 | 79 | 32 | 41 | 27.5 |
| 137YX-20-16 | 25 | -16 | 25.4 | 1 | 1 5/8 - 12UNF | 113 | 78 | 36 | 50 | 20.0 |

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139YX – SAE (JIC) 37° female swivel
90° elbow – UNF swivel nut



MATERIAL Galvanised steel with transparent Cr(VI)-free plating.
Other materials available on request.

| Part No. # | DN size mm inch | | | | Connection type Thread size | A mm | B mm | E mm | J mm | Max. WP MPa |
|----------------------|-----------------|------|------|------|--------------------------------|---------|---------|---------|---------|----------------|
| | DN | size | mm | inch | | | | | | |
| 139YX-4-03 | 5 | -03 | 4.8 | 3/16 | 7/16 - 20UNF | 48 | 22 | 24 | 17 | 41.0 |
| 139YX-5-04 | 6 | -04 | 6.4 | 1/4 | 1/2 - 20UNF | 58 | 30 | 31 | 19 | 41.0 |
| 139YX-6-05 | 8 | -05 | 7.9 | 5/16 | 9/16 - 18UNF | 59 | 30 | 28 | 19 | 34.5 |
| 139YX-8-06 | 10 | -06 | 9.5 | 3/8 | 3/4 - 16UNF | 58 | 30 | 31 | 24 | 34.5 |
| 139YX-10-08 | 12 | -08 | 12.7 | 1/2 | 7/8 - 14UNF | 74 | 42 | 39 | 27 | 34.5 |
| 139YX-12-10 | 16 | -10 | 15.9 | 5/8 | 1 1/16 - 12UNF | 84 | 53 | 52 | 32 | 34.5 |
| 139YX-16-12 | 20 | -12 | 19.0 | 3/4 | 1 5/16 - 12UNF | 100 | 65 | 62 | 41 | 27.5 |
| 139YX-20-16 | 25 | -16 | 25.4 | 1 | 1 5/8 - 12UNF | 100 | 65 | 73 | 50 | 20.0 |