

Hose
A

Fittings 43 Series
B

Equipment
C

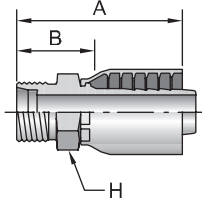
Accessories
D

Technical
E

1D243

Male Metric S - Rigid - (24° Cone)

ISO 8434-1

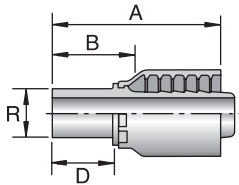


| # Part Number | Thread | | Hose I.D. | | A | | H | | B | |
|------------------|--------|---------|-----------|--|------|----|----|--|------|----|
| | mm | | inch | | inch | mm | mm | | inch | mm |
| 1D243-8-4 | 8 | M16x1,5 | 1/4 | | 1.73 | 44 | 17 | | 0.87 | 22 |
| 1D243-10-4 | 10 | M18x1,5 | 1/4 | | 1.73 | 44 | 19 | | 0.87 | 22 |
| 1D243-12-5 | 12 | M20x1,5 | 5/16 | | 2.20 | 56 | 22 | | 1.29 | 33 |
| 1D243-12-6 | 12 | M20x1,5 | 3/8 | | 1.97 | 50 | 22 | | 1.02 | 26 |
| 1D243-14-6 | 14 | M22x1,5 | 3/8 | | 2.17 | 55 | 22 | | 0.98 | 25 |
| 1D243-16-8 | 16 | M24x1,5 | 1/2 | | 2.36 | 60 | 24 | | 1.17 | 30 |
| 1D243-20-10 | 20 | M30x2 | 5/8 | | 2.95 | 75 | 30 | | 1.44 | 37 |
| 1D243-25-12 | 25 | M36x2 | 3/4 | | 2.87 | 73 | 36 | | 1.30 | 33 |
| 1D243-30-16 | 30 | M42x2 | 1 | | 3.39 | 86 | 46 | | 1.54 | 39 |

13D43

Male Standpipe Metric S - Rigid

ISO 8434-1



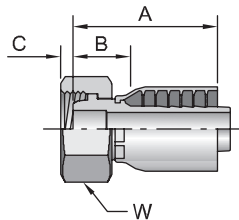
| # Part Number | R mm | Hose I.D. | | A | | D | | B | |
|------------------|---------|-----------|--|------|----|------|----|------|----|
| | | inch | | inch | mm | inch | mm | inch | mm |
| 13D43-10-4 | 10 | 1/4 | | 2.13 | 54 | 1.02 | 26 | 1.26 | 32 |
| 13D43-12-5 | 12 | 5/16 | | 2.52 | 64 | 1.02 | 26 | 1.61 | 41 |
| 13D43-14-6 | 14 | 3/8 | | 2.52 | 64 | 1.14 | 29 | 1.38 | 35 |
| 13D43-16-8 | 16 | 1/2 | | 2.68 | 68 | 1.18 | 30 | 1.42 | 36 |
| 13D43-20-10 | 20 | 5/8 | | 3.39 | 86 | 1.42 | 36 | 1.88 | 48 |
| 13D43-20-12 | 20 | 3/4 | | 3.19 | 81 | 1.42 | 36 | 1.57 | 40 |
| 13D43-25-12 | 25 | 3/4 | | 3.35 | 85 | 1.57 | 40 | 1.73 | 44 |
| 13D43-30-16 | 30 | 1 | | 3.82 | 97 | 1.73 | 44 | 2.01 | 51 |

Light Series 11D43-6-4, 11D43-8-4 and 11D43-12-6 are used in place of their Heavy Series equivalent size and accept the EO Heavy "S" Series ferrules and nuts.

1C643

Female Metric S - Swivel - (Ball Nose)

ISO 8434-1



| # Part Number | Thread | | Hose I.D. | | A | | C | | W | | B | |
|------------------|--------|---------|-----------|--|------|----|------|----|----|------|----|--|
| | mm | | inch | | inch | mm | inch | mm | mm | inch | mm | |
| 1C643-8-4 | 8 | M16x1,5 | 1/4 | | 1.57 | 40 | 0.15 | 4 | 19 | 1.20 | 30 | |
| 1C643-10-4 | 10 | M18x1,5 | 1/4 | | 1.63 | 41 | 0.10 | 3 | 22 | 1.20 | 30 | |
| 1C643-12-5 | 12 | M20x1,5 | 5/16 | | 1.87 | 47 | 0.08 | 2 | 24 | 1.20 | 30 | |
| 1C643-12-6 | 12 | M20x1,5 | 3/8 | | 1.76 | 45 | 0.08 | 2 | 24 | 1.32 | 34 | |
| 1C643-12-8 | 12 | M20x1,5 | 1/2 | | 2.18 | 55 | 0.08 | 2 | 24 | 1.30 | 33 | |
| 1C643-14-6 | 14 | M22x1,5 | 3/8 | | 1.94 | 49 | 0.17 | 4 | 27 | 1.32 | 34 | |
| 1C643-16-8 | 16 | M24x1,5 | 1/2 | | 2.13 | 54 | 0.19 | 5 | 30 | 1.39 | 35 | |
| 1C643-20-10 | 20 | M30x2 | 5/8 | | 2.38 | 60 | 0.21 | 5 | 36 | 1.39 | 35 | |
| 1C643-20-12 | 20 | M30x2 | 3/4 | | 2.46 | 62 | 0.21 | 5 | 40 | 1.03 | 37 | |
| 1C643-25-12 | 25 | M36x2 | 3/4 | | 2.48 | 63 | 0.28 | 7 | 46 | 1.56 | 40 | |
| 1C643-30-16 | 30 | M42x2 | 1 | | 2.89 | 73 | 0.37 | 9 | 50 | 1.95 | 50 | |

Metric L: Mates with EO "L" Series Fittings.
Metric S: Mates with EO "S" Series Fittings.