









BALFLON HEAVY WALL DOUBLE BRAID



10.2002.

High pressure, heavy wall, double steel wire reinforced hydraulic hose with smooth PTFE lining

| REFERENCE | # | inch | SAE Dash |  ID mm |  OD mm |  MPa | PSI |  | PSI |  MIN BEND RAD mm |  KG kg/m |
|-----------|------------|-------|----------|--|--|--|------|---|-------|--|--|
| R14-03-DB | 10.2002.03 | 3/16" | -3 | 4,8 | 8,8 | 27,5 | 4000 | 110,0 | 16000 | 45 | 0,14 |
| R14-04-DB | 10.2002.04 | 1/4" | -4 | 6,3 | 10,4 | 25,0 | 3700 | 100,0 | 14800 | 50 | 0,17 |
| R14-05-DB | 10.2002.05 | 5/16" | -5 | 8,0 | 12,0 | 22,5 | 3300 | 90,0 | 13200 | 55 | 0,24 |
| R14-06-DB | 10.2002.06 | 3/8" | -6 | 9,5 | 13,7 | 21,0 | 3100 | 84,0 | 12400 | 70 | 0,26 |
| R14-08-DB | 10.2002.08 | 1/2" | -8 | 12,7 | 17,0 | 17,5 | 2600 | 70,0 | 10400 | 110 | 0,35 |
| R14-10-DB | 10.2002.10 | 5/8" | -10 | 16,0 | 20,5 | 16,0 | 2400 | 64,0 | 9600 | 150 | 0,50 |
| R14-12-DB | 10.2002.12 | 3/4" | -12 | 19,0 | 23,5 | 14,0 | 2100 | 56,0 | 8400 | 190 | 0,62 |
| R14-16-DB | 10.2002.16 | 1" | -16 | 25,4 | 30,8 | 9,5 | 1400 | 38,0 | 5600 | 270 | 0,77 |

INNER TUBE: seamless smooth polytetrafluorethylene (PTFE)
OUTER TUBE: 2 stainless steel wire braids
SAFETY FACTOR: 4:1

APPLICATION: water base, petroleum base or synthetic base hydraulic fluids, corrosive, food liquids and high temperature gases and liquids

TEMPERATURE RANGE: -70°C (-95°F) +260°C (+500°F)
COUPLINGS: Balflex® 2-piece fittings serie 23 with 20 serie ferrules.

AVAILABLE VERSIONS: Black Conductive
NOTE: Operating temperatures in excess of +204°C with petroleum base hydraulic fluids can materially reduce the life of the hose