

Hoses with design factor >2:1  
2440D / 2440N

## 2440D / 2440N – Ultra-high pressure hose



### CONSTRUCTION

Core tube : DN 3-8: Polyoxymethylene; DN 10-25: Polyamide  
Pressure reinforcement : Four spiral layers of maximum tensile steel wire

Cover : Polyamide  
Standard colour : DN 3-8: blue; DN 10-25: black

### TEMPERATURE RANGE

-10°C up to +70°C  
Version -HT: -10°C up to +100°C

Design Factor >2:1

| #              | DN | size | mm   | inch | mm   | MPa | psi    | MPa | psi    | mm  | kg/m |
|----------------|----|------|------|------|------|-----|--------|-----|--------|-----|------|
| 2440D-02V32    | 3  | -02  | 3.0  | 1/8  | 7.9  | 207 | 30,000 | 518 | 75,000 | 100 | 0.12 |
| 2440D-025V32   | 4  | -025 | 4.0  | 5/32 | 10.4 | 220 | 31,900 | 550 | 79,750 | 100 | 0.21 |
| 2440D-03V32    | 5  | -03  | 4.8  | 3/16 | 11.5 | 180 | 26,100 | 450 | 65,250 | 130 | 0.28 |
| 2440D-04V32    | 6  | -04  | 6.4  | 1/4  | 12.5 | 164 | 23,780 | 410 | 59,450 | 155 | 0.33 |
| 2440D-05V32    | 8  | -05  | 8.1  | 5/16 | 15.1 | 150 | 21,750 | 375 | 54,375 | 175 | 0.44 |
| 2440N-06V30    | 10 | -06  | 9.7  | 3/8  | 19.4 | 140 | 20,300 | 350 | 50,750 | 190 | 0.73 |
| 2440N-08V30    | 12 | -08  | 12.8 | 1/2  | 22.5 | 140 | 20,300 | 350 | 50,750 | 200 | 0.94 |
| 2440N-12V30    | 20 | -12  | 19.6 | 3/4  | 30.0 | 100 | 14,500 | 250 | 36,250 | 250 | 1.39 |
| 2440N-16V30    | 25 | -16  | 25.0 | 1    | 37.0 | 90  | 13,050 | 225 | 32,625 | 300 | 2.00 |
| 2440N-06V60-HT | 10 | -06  | 9.7  | 3/8  | 19.4 | 125 | 18,125 | 312 | 45,313 | 190 | 0.73 |

NOTES

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