

PH349 - HIGH PRESSURE HYDRAULIC HOSE - 2WB



Construction

- Inner tube** Thermoplastic Elastomer
- Reinforcement** Double Braids of Steel Wire
- Cover** Polyurethane, Black Colour, Pin pricked (Optional)

Application High pressure hydraulic Lines 150 to 450 bar compact, high pressure, light weight and low change in length. Suitable for hydraulic application with increased resistance to abrasion for use with petroleum, synthetic or water based fluids in hydraulic system, Agricultural machinery, Earthmoving, safety, rescue and Material handling equipment. Also suitable for industrial gases and other applications. Please consult manufacturer. Compact Construction compared to conventional double steel wire braid rubber hoses

Note : Available Twin & Multi line with different Hose combination and size. Also special colours available on request

| Item Code | Dash Size | DN | ID | | OD | | WP | | BP | | BR/r | | W | Qty (ft) | Type | No of sections |
|-----------|-----------|----|------|------|-------|------|------|-----|-------|------|------|-----|------|----------|------|----------------|
| | | | inch | mm | inch | mm | psi | bar | psi | bar | inch | mm | g/m | | | |
| PH349-03 | -03 | 05 | 3/16 | 4.8 | 0.460 | 11.7 | 6500 | 450 | 26000 | 1800 | 3.1 | 80 | 267 | | | |
| PH349-04 | -04 | 06 | 1/4 | 6.4 | 0.540 | 13.7 | 6250 | 430 | 25000 | 1720 | 4.0 | 100 | 318 | | | |
| PH349-05 | -05 | 08 | 5/16 | 8.0 | 0.600 | 15.2 | 5500 | 380 | 22000 | 1520 | 4.3 | 110 | 391 | | | |
| PH349-06 | -06 | 10 | 3/8 | 9.5 | 0.690 | 17.5 | 4800 | 330 | 19200 | 1320 | 5.0 | 127 | 473 | | | |
| PH349-08 | -08 | 12 | 1/2 | 12.7 | 0.830 | 21.1 | 3900 | 270 | 15600 | 1080 | 7.0 | 178 | 613 | | | |
| PH349-10 | -10 | 16 | 5/8 | 16.0 | 0.975 | 24.8 | 3625 | 250 | 12000 | 840 | 8.0 | 203 | 818 | | | |
| PH349-12 | -12 | 20 | 3/4 | 19.0 | 1.120 | 28.4 | 3120 | 215 | 10000 | 700 | 10.0 | 250 | 934 | | | |
| PH349-16 | -16 | 25 | 1 | 25.4 | 1.360 | 34.5 | 2400 | 165 | 8800 | 600 | 12.0 | 305 | 1114 | | | |



Temperature Range : Continuous: -40°C to +100°C Temp. not to exceed +70°C for Air and Water based fluids