

PH222 - R19 ABRAZON - X MSHA

Applicable Standard : SAE J517 - 100R19



Construction

- Inner tube** Black colour, synthetic rubber resistant to oil and water
- Reinforcement** Single or Double steel wire braids
- Cover** Abrazon-X Black, Exceptionally abrasion, oil, ozone resistant synthetic rubber sheathed with layer of UHMW-PE foil.
- Application** Compact constant pressure hydraulic lines 280 bar for use with petroleum, synthetic or water based fluids in hydraulic systems. Suitable for Agricultural, Construction & Material handling equipments / systems

| Item Code | Dash Size | DN | ID | | OD | | WP | | BP | | BR/r | | W |
|-----------|-----------|----|------|------|------|------|------|-----|-------|------|------|-----|-------|
| | | | inch | mm | inch | mm | psi | bar | psi | bar | inch | mm | kg/m |
| PH222-04 | -04 | 06 | 1/4 | 6.7 | 0.47 | 12.0 | 4060 | 280 | 16240 | 1120 | 2.0 | 50 | 0.186 |
| PH222-05 | -05 | 08 | 5/16 | 8.2 | 0.59 | 14.9 | 4060 | 280 | 16240 | 1120 | 2.2 | 55 | 0.366 |
| PH222-06 | -06 | 10 | 3/8 | 9.8 | 0.67 | 17.1 | 4060 | 280 | 16240 | 1120 | 2.6 | 65 | 0.466 |
| PH222-08 | -08 | 12 | 1/2 | 13.1 | 0.80 | 20.4 | 4060 | 280 | 16240 | 1120 | 3.5 | 90 | 0.624 |
| PH222-10 | -10 | 16 | 5/8 | 16.2 | 0.94 | 24.0 | 4060 | 280 | 16240 | 1120 | 3.9 | 100 | 0.745 |
| PH222-12 | -12 | 19 | 3/4 | 19.3 | 1.09 | 27.7 | 4060 | 280 | 16240 | 1120 | 4.7 | 120 | 0.901 |



Temperature Range : Continuous: -40°C to +100°C

Intermittent : +121°C

Impulse Cycles : 200,000 cycles