

# PH 213 - 3000 PSI

Polyhose Proprietary Product



## Construction

**Core** Black colour, synthetic rubber resistant to oil & weather

**Reinforcement** Single or double steel wire braids

**Cover** Black colour, synthetic rubber resistant to abrasion and weather, oil & ozone

**Application** Constant pressure hydraulic lines 210 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  |
| PH213 -04 | -04       | 06 | 1/4  | 6.7  | 0.51 | 13.0 | 3000 | 210 | 12000 | 830 | 2.17 | 55  | 0.216 |
| PH213 -05 | -05       | 08 | 5/16 | 8.2  | 0.55 | 14.0 | 3000 | 210 | 12000 | 830 | 2.17 | 55  | 0.242 |
| PH213 -06 | -06       | 10 | 3/8  | 9.8  | 0.63 | 16.1 | 3000 | 210 | 12000 | 830 | 2.56 | 65  | 0.303 |
| PH213 -08 | -08       | 12 | 1/2  | 13.1 | 0.80 | 20.2 | 3000 | 210 | 12000 | 830 | 3.54 | 90  | 0.446 |
| PH213 -10 | -10       | 16 | 5/8  | 16.2 | 0.96 | 24.4 | 3000 | 210 | 12000 | 830 | 3.94 | 100 | 0.736 |
| PH213 -12 | -12       | 19 | 3/4  | 19.3 | 1.16 | 29.4 | 3000 | 210 | 12000 | 830 | 4.72 | 120 | 0.994 |
| PH213 -16 | -16       | 25 | 1    | 25.9 | 1.47 | 37.3 | 3000 | 210 | 12000 | 830 | 5.91 | 150 | 1.449 |



**Temperature Range:** Continuous: -40°C to +100°C Intermittent: +120°C