

PH693 - FIRE SHIELD HOSE



Construction

Inner tube Black colour, synthetic rubber resistant to oil and water

Reinforcement Plies of synthetic cords with steel helix

Cover Red colour synthetic rubber with fire resistant layer, abrasion, oil, weather, heat & ozone

Application Fire Shield hose is used as flame preventer in the Hydraulic Control System with Operating

Pressure 305 PSI. It meets fire test as per API 16D spec for 5 minutes at 700°C (tested for more

than 10 minutes at 800° C), operated under emergencies

| Item Code | Dash Size | ID ID | | OD OD | | WP | | BP | | BR/r | | w « |
|--------------|--------------|-------|--------|-------|--------|-----|-----|------|-----|-------|------|---------------|
| | | inch | mm | inch | mm | psi | bar | psi | bar | inch | mm | kg/m |
| PH693-32 | -32 | 2 | 50.80 | 3.11 | 79.00 | 305 | 21 | 1500 | 104 | 15.75 | 400 | 4.47 |
| PH693-48 | -48 | 3 | 76.00 | 4.21 | 107.00 | 305 | 21 | 1500 | 104 | 19.69 | 500 | 6.83 |
| PH693-64 | -64 | 4 | 102.00 | 5.28 | 134.00 | 305 | 21 | 1500 | 104 | 23.62 | 600 | 9.16 |
| PH693-96 | -96 | 6 | 152.00 | 7.24 | 184.00 | 305 | 21 | 1500 | 104 | 44.88 | 1140 | 13.75 |



Temperature Range : Continuous: -40°C to +121°C