

PH 279 - R15

Applicable Standard : SAE J517 -100 R15 / ISO 3862



Construction

Core Black colour, Synthetic rubber resistant to oil and water

Reinforcement Four or Six high tensile steel wire spirals

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

Application 420 bar super high pressure Hydraulic Lines and hydrostatic transmission lines. Also, suitable for impulse surge lines with more life cycles for use with petroleum, synthetic or water based fluids in Hydraulic systems. Suitable for Earthmoving equipments and machineries/systems

Note: 2" Not covered under SAE 100R15

| Item Code | Dash Size | DN | ID | | RI OD | | OD | | WP | | BP | | BR/r | | W |
|-----------|-----------|----|-------|------|-------|------|------|------|------|-----|-------|------|-------|-----|-------|
| | | | inch | mm | inch | mm | inch | mm | psi | bar | psi | bar | inch | mm | |
| PH279-12 | -12 | 19 | 3/4 | 19.2 | 1.14 | 29.0 | 1.27 | 32.2 | 6090 | 420 | 24360 | 1680 | 10.43 | 265 | 1.814 |
| PH279-16 | -16 | 25 | 1 | 25.7 | 1.40 | 35.6 | 1.53 | 38.9 | 6090 | 420 | 24360 | 1680 | 12.99 | 330 | 2.277 |
| PH279-20 | -20 | 31 | 1.1/4 | 32.2 | 1.85 | 47.0 | 1.96 | 49.8 | 6090 | 420 | 24360 | 1680 | 17.52 | 445 | 4.269 |
| PH279-24 | -24 | 38 | 1.1/2 | 38.5 | 2.17 | 55.1 | 2.28 | 58.0 | 6090 | 420 | 24360 | 1680 | 20.87 | 530 | 5.747 |
| PH279-32 | -32 | 51 | 2 | 51.2 | 2.68 | 68.0 | 2.80 | 71.2 | 6090 | 420 | 24360 | 1680 | 23.62 | 600 | 8.217 |



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

Impulse cycles: 500,000 cycles