

H0115

SAE 100R15 EN 856 MSHA IC-347/01

4 Y 6 MALLAS ESPIRALADAS - PRESIÓN EXTREMA Four And Six Spiral Plies Extreme Pressure Hose

CONSTRUCCIÓN

Tubo Interno: Mezcla de goma sintética de nitrilo-butadieno, resistente al aceite.

Refuerzo: 4 Mallas de acero espiraladas en medidas 3/4" y 1" y 6 mallas a partir de 1.1/4"

Cubierta: Mezcla de goma sintética resistente al aceite y la intemperie.

Aplicación: Sistemas hidráulicos y aceites a base de petróleo.

Rango de Temperatura: -40°C + 121°C.

Conexiones: Serie FJ (3/4"-1") y Serie FH (a partir 1.1/4").

CONSTRUCTION

Inner Tube: Oil resistant synthetic nitrile-butadiene rubber.

Reinforcement: Four layers of spiral steel wire wrapped in 3/4" and 1" sizes, and 6 layers of spiral steel wire wrapped starting 1.1/4" size.

Cover: Oil and weather resistant synthetic rubber.

Application: Hydraulic systems and petroleum-based oils.

Temperature Range: -40°C + 121°C.

Fittings: FJ Series (3/4"-1" sizes) and FH Series (starting 1.1/4").

Aplicación / Application



Aceite
Oil



Derivados del petróleo
Petroleum derivatives



Agua
Water



Aire
Air

Sector / Sector



Transporte
Transport



Agrícola
Agricultural



Industrial
Industrial



Marítimo
Maritime

| Código Code | Diámetro Interno Hose I.D | | | Diámetro Externo Hose O.D | | Presión Max. Trab. Working Pressure | | Presión Min. Ruptura Burst Pressure | | Radio de Curvatura Bending Radius | | Peso Weight | | Rollo Roll | |
|----------------|------------------------------|--------|------|------------------------------|------|--|------|--|-------|--------------------------------------|-------|----------------|--------|---------------|-----|
| | dn | in | size | mm | in | MPa | psi | MPa | psi | mm | in | Kg/m | lb/ftm | mts | fts |
| H0115-12 | 12 | 3/4" | 19 | 32.0 | 1.19 | 42 | 6090 | 168 | 24360 | 265 | 10,43 | 1,32 | 0,97 | 40 | 98 |
| H0115-16 | 16 | 1" | 25 | 38.8 | 1.45 | 42 | 6090 | 168 | 24360 | 330 | 12,99 | 2,05 | 1,41 | 40 | 98 |
| H0115-20 | 20 | 1.1/4" | 31,5 | 49.2 | 1.91 | 42 | 6090 | 168 | 24360 | 445 | 17,52 | 3,75 | 2,76 | 40 | 98 |
| H0115-24 | 24 | 1.1/2" | 38 | 57.4 | 2.23 | 42 | 6090 | 168 | 24360 | 530 | 20,87 | 4,925 | 3,51 | 40 | 98 |
| H0115-32 | 32 | 2" | 51 | 70.8 | 2.79 | 42 | 6090 | 168 | 24360 | 700 | 27.56 | 6,23 | 4,58 | 40 | 98 |

Cubierta mezcla de goma sintética
Cover synthetic rubber

Refuerzo 4 mallas de acero
Reinforcement 4 layers of spiral steel wire wrapped



Refuerzo 6 mallas de acero
Reinforcement 6 layers of spiral steel wire wrapped



Tubo Interno mezcla de goma sintética de nitrilo butadieno
Inner tube synthetic nitrile butadiene rubber