

4XH Spiral Wire Hose-EN856 4SH ISO 3862

Meets Flame Resistance Acceptance Designation "MSHA IC-4/17"

EXTREMELY HIGH PRESSURE

Recommended for : Extremely high hydraulic applications. Most flexible EN 856 4SH Hose in industry Compatible with biodegradable hydraulic fluids like synthetic ester, polyglycol and vegetable oil as well as standard petroleum based fluids, superior impulse performance : tested to 1,000,000 impulse cycles

Tube: Black, oil resistant synthetic rubber [Nitrile- Type C].

Reinforcement: Four alternating layers of spiraled, high tensile steel wire.

Cover: Black, oil resistant, synthetic rubber [Neoprene - Type A].

Temperature Range : -40°C to +100°C

Coupling : GS & GSP (-24)



SPECIFICATIONS

| Description | Product No. | Hose ID | | Hose OD | | Working Pressure | | Min Burst Pressure | | Min Bend Radius | |
|-------------|-------------|---------|------|---------|-------|------------------|--------|--------------------|------|-----------------|----|
| | | Inch | mm | Inch | mm | psi | bar | psi | bar | Inch | mm |
| 10 4XH | 4651-1685 | 5/8 | 27.7 | 1.09 | 6,527 | 450 | 26,100 | 1800 | 4.0 | 120 | |
| 12 4XH | 4651-4907 | 3/4 | 31.5 | 1.2 | 6,100 | 420 | 26,100 | 1680 | 8.3 | 211 | |
| 16 4XH | 4651-4908 | 1 | 37.7 | 1.5 | 5,600 | 386 | 22,400 | 1544 | 8.7 | 221 | |
| 20 4XH | 4651-1775 | 1-1/4 | 45.2 | 1.8 | 5,000 | 350 | 20,300 | 1400 | 16.5 | 420 | |
| 24 4XH | 4651-0831 | 1-1/2 | 53.3 | 2.1 | 4,351 | 299 | 17,404 | 1199 | 22.0 | 559 | |