

Flexsteel® Mine Spray



Product Specifications

Application

Flexsteel® Mine Spray is for general underground water spray service in dust control applications. It is also used on continuous mining machinery at the headface and on other mechanical mining machines.

Construction

> Tube

Nitrile synthetic rubber, ARPM Class B (Medium Oil Resistance)

> Cover

Yellow Chemivac synthetic rubber, ARPM Class B (Medium Oil Resistance) (Meets flame test requirements of MSHA Schedule 26-Section 18.65), smooth finish

> Reinforcement

Braided (1) steel wire

Temperature Range

-20°F to 210°F (-29°C to 99°C)

Packaging

1/2" - 500' reels or 50' cut lengths
 3/4" - 500' reels or 50' cut lengths, 20 pieces per carton
 1" - 500' reels or 50' cut lengths, 12 pieces per carton
 1¼" - 500' reels or 50' cut lengths, 8 pieces per carton
 1½" - 300' reels or 50' cut lengths, 6 pieces per carton
 2" - 50' cut lengths, 4 pieces per carton

Branding

Example: Continental Flexsteel® Mine Spray
 1" 1,000 psi WP Fire-resistant Made in USA

Couplings

Refer to the Continental Industrial Hose Assembly Manual for crimp specifications.

Order Codes

539-421

Flexsteel® Mine Spray

| SAP # | ID | Nom. OD | | Max. WP | | Weight | | |
|----------|-----|---------|------|---------|------|--------|---------|------|
| Yellow | in. | mm | in. | mm | psi | MPa | lb./ft. | kg/m |
| 20770958 | 1/2 | 12.7 | 0.90 | 22.8 | 1000 | 6.9 | 0.34 | 0.51 |
| 20024121 | 3/4 | 19.1 | 1.14 | 29.0 | 1000 | 6.9 | 0.44 | 0.65 |
| 20024129 | 1 | 25.4 | 1.45 | 36.8 | 1000 | 6.9 | 0.63 | 0.94 |
| 20024138 | 1¼ | 31.8 | 1.75 | 44.5 | 1000 | 6.9 | 0.86 | 1.28 |
| 20024143 | 1½ | 38.1 | 1.98 | 50.3 | 1000 | 6.9 | 1.08 | 1.61 |
| 20024154 | 2 | 50.8 | 2.55 | 64.8 | 1000 | 6.9 | 1.57 | 2.34 |

Hose design factor 4:1.

Air & Multipurpose
 General Purpose
 Heavy Duty
 Push-on

Chemical Transfer

Cleaning Equipment

Food & Beverage
 Transfer

Food Washdown

Marine

Material Handling
 Abrasives
 Bulk Transfer
 Cement & Concrete

Mining

Petroleum
 Aircraft Fueling
 Dispensing
 Dock
 Rig Supply
 Transfer Discharge
 Transfer S&D

Specialty

Steam

Vacuum

Water
 Discharge
 Suction & Discharge
 Washdown
 Garden

Welding

Coupling Systems

Equipment

Appendix