



Chem Master™ Plus XLPE 200SD



TEMPERATURE:

-40°F to +250°F (-40°C to +121°C) normal service.

CONSTRUCTION:

Tube: Type K (Gatron™ Modified Cross-linked Polyethylene.) Tan. High chemical resistance.

Reinforcement: Multiple plies, synthetic textile with monofilament helix and static wire.

Cover: Type P (EPDM). Corrugated with orange stripe.

Design Factor: 4:1

COUPLINGS:

Use 7, 8 or 49 for fluid temperatures to +125°F (+52°C). Use permanent fittings only 71 or 73 for fluid temperatures above +125°F (+52°C) and up to +250°F (+121°C) or 80 Gates GSP (2" only). Reference the Hose Coupling Section.




RECOMMENDED FOR:

Tank truck, barge, ship, or storage tank transfer of a variety of chemical products. Chem Master Plus XLPE CR contains a monofilament helix for suction and crush resistant capability, as well as for routing hoses through tight bends. Its Modified Cross-linked Polyethylene tube stock is 'best in class' for maintaining a tight seal with stainless steel fittings, and is designed for cleaning with 'open-end' 50 PSI steam or in a bath containing 10% (NaOH) @ +212°F (+100°C). Cleaning in place (CIP) methods may be used. Applications include over 950 basic chemicals that are building blocks for numerous chemicals used in a variety of industries. Reference Gates Chemical Resistance Table for proper hose selection.

CAUTION: For applications requiring greater than 90% sulfuric acid contact Denver Product Application (303) 744-5070. Chem Master Plus XLPE CR is designed to withstand fluid temperatures to +250°F (+121°C); however the rating is dependent on the specific chemical conveyed. Contact Denver Product Application (303) 744-5070 for any chemical above +125°F (+52°C). Not recommended for 'closed steam' cleaning.



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| AGRICULTURE |
| AIR BREATHING |
| AIR DUCT |
| AIR AND MULTI-PURPOSE |
| CHEMICAL |
| FOOD AND BEVERAGE |
| ENGINE AND MARINE |
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| PRESSURE WASH AND WASHDOWN |
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| WATER |
| CLAMPS |
| COUPLINGS AND FERRULES |
| HOSE FINDER |
| CHEMICAL RESISTANCE TABLE |

| Color | Hose I.D. |  | Hose O.D. |  | Max. W.P. |  | Vac. | MBR | Wt. Per ft | Length | Std. Pack | Pkg Code | Gates Item No. |
|-------|-----------|---|-----------|---|-----------|---|----------|------|------------|--------|-----------|----------|----------------|
| | (in) | (mm) | (in) | (mm) | (psi) | (Bar) | (In. Hg) | (in) | (Lbs.) | (ft) | | | |
| Black | 3/4 | 19.1 | 1.36 | 34.5 | 200 | 13.8 | 20.0 | 4.0 | .45 | 100 | PLT | T | 4695-0607 |
| Black | 1 | 25.4 | 1.61 | 40.9 | 200 | 13.8 | 20.0 | 5.0 | .56 | 100 | PLT | T | 4695-0608 |
| Black | 1 1/2 | 38.1 | 2.13 | 54.1 | 200 | 13.8 | 20.0 | 8.0 | .87 | 100 | PLT | T | 4695-0609 |
| Black | 2 | 50.8 | 2.63 | 66.8 | 200 | 13.8 | 20.0 | 9.0 | 1.08 | 100 | PLT | T | 4695-0610 |
| Blue | 1 1/2 | 38.1 | 2.13 | 54.1 | 200 | 13.8 | 20.0 | 8.0 | 1.34 | 100 | PLT | T | 4695-0723 |
| Green | 1 1/2 | 38.1 | 2.13 | 54.1 | 200 | 13.8 | 20.0 | 8.0 | .91 | 100 | PLT | T | 4695-0711 |