

Chemical Hose

Chem Master™ Plus XLPE 200SD CR Formerly - Mustang® Crush Resistant



Color	Hose I.D.	Hose O.D.	Max. W.P.	Vac.	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Stock or MTO	Gates Item No.	List Price Per ft
	(in)											
Black	3/4	1.36	200	20.0	4.0	.45	100	PLT	T	MTO	4695-0607	\$32.52
Black	1	1.61	200	20.0	5.0	.56	100	PLT	T	MTO	4695-0608	34.23
Black	1 1/2	2.13	200	20.0	8.0	.87	100	PLT	T	Stock	4695-0609	39.08
Black	2	2.63	200	20.0	9.0	1.08	100	PLT	T	Stock	4695-0610	49.25

NOTE: Also see Black Gold® Chemical Plus XLPE 250SD

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.

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: Synthetic, high tensile textile with monofilament helix and static wire providing crush and kink-resistance.
Cover: Type P (EPDM). Black corrugated with orange stripe. Additional color covers available on special order.
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.

AGRICULTURE
AIR BREATHING
AIR DUCT
AIR AND MULTI-PURPOSE
CHEMICAL
FOOD AND BEVERAGE
MARINE AND ENGINE
MATERIAL HANDLING
MINING
OILFIELD
PETROLEUM
PRESSURE WASH AND WASHDOWN
STEAM
WATER
CLAMPS
COUPLINGS AND FERRULES
HOSE FINDER
CHEMICAL RESISTANCE TABLE