

Chemical Hose

Chem Master™ XTreme™ FEP (125-200) SD

Formerly - Stallion®



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)	(mm)	(in)	(mm)	(psi)	(Bar)	(In. Hg)	(in)	(Lbs.)	(ft)			(ft)		
CHEMICAL	Blue 3/4	19.1	1.29	32.8	200	13.8	30.0	4.0	.52	20	PLT	T	MTO	4698-0021	\$55.10
	Blue 3/4	19.1	1.29	32.8	200	13.8	30.0	4.0	.52	100	PLT	T	Stock	4698-0011	55.10
	Blue 1	25.4	1.56	39.6	200	13.8	30.0	5.0	.63	20	PLT	T	Stock	4698-0022	64.79
FOOD AND BEVERAGE	Blue 1	25.4	1.56	39.6	200	13.8	30.0	5.0	.63	100	PLT	T	Stock	4698-0012	64.79
	Blue 1	25.4	1.56	39.6	200	13.8	30.0	5.0	.63	200	PLT	T	MTO	4698-0029	64.79
	Blue 1 1/4	31.8	1.80	45.7	200	13.8	30.0	7.0	.74	100	PLT	T	MTO	4698-0104	76.49
MARINE AND ENGINE	Blue 1 1/2	38.1	2.05	52.1	200	13.8	30.0	8.0	.93	20	PLT	T	Stock	4698-0023	88.17
	Blue 1 1/2	38.1	2.05	52.1	200	13.8	30.0	8.0	.93	100	PLT	T	Stock	4698-0013	88.17
	Blue 1 1/2	38.1	2.05	52.1	200	13.8	30.0	8.0	.93	200	PLT	T	MTO	4698-0031	88.17
MATERIAL HANDLING	Blue 2	50.8	2.55	64.8	200	13.8	30.0	9.0	1.14	20	PLT	T	Stock	4698-0024	107.57
	Blue 2	50.8	2.55	64.8	200	13.8	30.0	9.0	1.14	100	PLT	T	Stock	4698-0014	107.57
	Blue 2 1/2	63.5	3.07	78.0	150	10.3	30.0	12.0	1.44	20	PLT	T	MTO	4698-0025	135.80
MINING	Blue 2 1/2	63.5	3.07	78.0	150	10.3	30.0	12.0	1.44	100	PLT	T	Stock	4698-0015	135.80
	Blue 3	76.2	3.59	91.2	150	10.3	30.0	18.0	1.77	20	PLT	T	Stock	4698-0026	160.55
	Blue 3	76.2	3.59	91.2	150	10.3	30.0	18.0	1.77	100	PLT	T	Stock	4698-0016	160.55
OILFIELD	Blue 4	101.6	4.66	118.4	125	8.6	30.0	24.0	2.60	20	PLT	T	Stock	4698-0027	225.80
	Blue 4	101.6	4.66	118.4	125	8.6	30.0	24.0	2.60	100	PLT	T	Stock	4698-0017	225.80

RECOMMENDED FOR: Tank truck, barge, ship, or storage tank transfer of a variety of chemical products. Chem Master™ XTreme™ FEP has a wire helix for full suction capability. The tube stock Fluoroethylenepropylene (FEP) has excellent chemical resistance and is backed by Gates Gatron™ for flex fatigue safety at the coupling. Chem Master™ XTreme™ FEP is designed for easy cleaning in a bath containing 10% (NaOH) @ +212°F (+100°C). Cleaning in place (CIP) methods may be used. Applications include most basic chemicals which are building blocks for numerous chemicals used in a variety of industries. Reference Gates Chemical Resistance Table for proper hose selection. Compatible with commercially available Bio-Diesel fuels up to B-100.

CAUTION: Chem Master™ XTreme™ FEP is designed to withstand fluid temperatures to +300°F (+149°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).

TEMPERATURE: -40°F to +300°F (-40°C to +149°C) normal service.

CONSTRUCTION: **Tube:** Type T (FEP) Fluoroethylenepropylene. White. Backed with Gatron™ (Modified XLPE).
Reinforcement: Synthetic, high tensile textile with steel wire helix.
Cover: Type P (EPDM). Blue corrugated with orange stripe.
Design Factor: 4:1

COUPLINGS: Use permanent fittings only 71 or 73 for fluid temperatures up to +300°F (+149°C). Reference the Hose Coupling Section.

STANDARDS: Meets FDA requirements.