

Chemical Hose

Chem Master™ EPDM (125-150) SD

Formerly - Colt®



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

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)	(psi)	(Bar)
Yellow	3/4	19.1	1.27	32.3	150	10.3	30.0	3.0	.50	100	PLT	T	MTO	4696-0002	\$19.25
Yellow	1	25.4	1.52	38.6	150	10.3	30.0	3.5	.61	100	PLT	T	Stock	4696-0001	19.98
Yellow	1 1/4	31.8	1.79	45.5	150	10.3	30.0	4.0	.77	100	PLT	T	MTO	4696-0003	22.01
Yellow	1 1/4	31.8	1.79	45.5	150	10.3	30.0	4.0	.77	200	PLT	T	MTO	4696-0203	22.01
Yellow	1 1/2	38.1	2.04	51.8	150	10.3	30.0	5.0	.89	100	PLT	T	Stock	4696-0004	23.00
Yellow	2	50.8	2.54	64.5	150	10.3	30.0	6.0	1.07	100	PLT	T	Stock	4696-0005	25.68
Yellow	2 1/2	63.5	3.05	77.5	150	10.3	30.0	9.0	1.34	100	PLT	T	MTO	4696-0006	31.11
Yellow	3	76.2	3.60	91.4	150	10.3	30.0	11.0	1.70	100	PLT	T	Stock	4696-0009	37.28
Yellow	3	76.2	3.60	91.4	150	10.3	30.0	11.0	1.70	200	PLT	T	MTO	4696-0013	37.28
Yellow	4	101.6	4.60	116.8	150	10.3	30.0	16.0	2.25	100	PLT	T	Stock	4696-0012	47.10
Yellow	6	152.4	6.78	172.2	125	8.6	30.0	24.0	5.29	100	PLT	T	MTO	4696-0017	88.95

RECOMMENDED FOR: Tank truck, barge, ship, or storage tank transfer of a variety of mild chemical products. Chem Master™ EPDM contains a wire helix for full suction capability, as well as for routing hoses through tight bends. Its EPDM tube stock will withstand +250°F (+121°C) applications. Reference Gates Chemical Resistance Table for proper hose selection.

CAUTION: Chem Master™ EPDM 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).

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

CONSTRUCTION:
Tube: Type P (EPDM). Black. Mild chemical resistance.
Reinforcement: Synthetic, high tensile textile with steel wire helix.
Cover: Type P (EPDM). Yellow 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). Reference the Hose Coupling Section.