

# CHEM MASTER<sup>®</sup> MODIFIED XLPE (125-200) SD



## HIGH PRESSURE OILFIELD HOSE

### APPLICATION

Tank truck, barge, ship, or storage tank transfer of a variety of chemical products. Chem Master™ Plus XLPE contains a wire helix for full suction capability, as well as for routing hoses through tight bends. 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.

**TEMPERATURE** (-40°C to +121°C) (-40°F to +250°F)

<b>CONSTRUCTION</b>	<b>Tube</b>	Type K (Gatron Modified Cross Linked Polyethylene)
	<b>Reinforcement</b>	Synthetic, high tensile textile cord with steel wire helix
	<b>Cover</b>	Type P (EPDM)

**STANDARDS** Tube: ARPM (Class A) Nitrile for high oil resistance.

**COUPLINGS** Use combination nipple, Tri-Lokt, or Quick-Connecting for fluid temperatures to +125°F (+52°C). Use permanent fittings only swaged or crimped fluid temperatures above +125°F (+52°C) and up to +250°F (+121°C) or Gates GSP (2" only).

### CAUTION

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



ID		OD		WORKING PRESSURE		BURST PRESSURE		VAC	MBR		WEIGHT		MAX HOSE LENGTH	
inch	mm	inch	mm	bar	psi	bar	psi	(in Hg)	inch	mm	kg/ft	lb/ft	ft	Pack
3/4	19	1.25	32	13.8	200	55.2	800	30	4	102	0.2	0.4	100/200	Stock/MTO
1	25	1.50	38	13.8	200	55.2	800	30	5	127	0.3	0.6	100/200	Stock/MTO
1 1/4	32	1.75	45	13.8	200	55.2	800	30	6	152	0.3	0.7	100/200	Stock/MTO
1 1/2	38	2.04	52	13.8	200	55.2	800	30	8	203	0.4	0.9	100/200	Stock/MTO
2	51	2.54	65	13.8	200	55.2	800	30	9	229	0.5	1.1	100/200	Stock/MTO
2 1/2	64	3.05	78	10.3	150	41.4	600	30	12	305	0.6	1.4	100/200	Stock/MTO
3	76	3.58	91	10.3	150	41.4	600	30	18	457	0.8	1.8	100/200	Stock/MTO
4	102	4.69	119	10.3	150	41.4	600	30	24	610	1.2	2.7	100/200	Stock/MTO
1	25	1.5	38	13.8	200	55.2	800	30	5	127	0.3	0.6	100	Stock
1 1/2	38	2.04	52	13.8	200	55.2	800	30	8	203	0.4	0.9	100	Stock
2	51	2.54	65	13.8	200	55.2	800	30	9	229	0.5	1.1	100/200	Stock/MTO
2 1/2	64	3.05	78	10.3	150	41.4	600	30	12	305	0.6	1.4	100	MTO
3	76	3.58	91	10.3	150	41.4	600	30	18	457	0.8	1.8	100/200	Stock/MTO

BLACK

GREEN