## **FUEL MASTER® 100SD**

## HIGH PRESSURE OILFIELD HOSE



## **APPLICATION**

Transfer of refined fuels (commercial gasoline and diesel fuel), oils and other petroleum products. Ideal for oilfield service truck use.

TEMPERATURE	(-40°C to +82°C) (-40°F to +180°F)						
CONSTRUCTION	Tube	Type C (Nitrile)					
	Reinforcement	Synthetic, high tensile textile with steel wire helix					
	Cover	Type C2 (Modified Nitrile)					
STANDARDS	Tube: ARPM (Class A) High oil resistance.						
COUPLINGS	Combination nipple, internal expansion brass, quick-connecting or crimp sleeves for ambient temperatures only						
CAUTION	tive fuel application	fer hoses can be extended by draining hoses after use. For bio-diesel and other alternas, see Fuel Master® XTreme™. Petroleum transfer hoses may be used with all grades of exposure is intermittent and the hose is drained between uses.					













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
2	51	2.48	63	6.9	100	27.6	400	30	4	102	0.5	1.1	100/200	Stock/MTO
3	76	3.50	89	6.9	100	27.6	400	30	6	152	0.8	1.7	100	Stock
4	102	4.50	114	6.9	100	27.6	400	30	11	279	1.1	2.4	100	Stock

Gates Corporation is a leading manufacturer of application-specific fluid power and power transmission solutions. At Gates, we are driven to push the boundaries of materials science to engineer products that continually exceed expectations.