

# WATER MASTER® (100-150)SD

## HIGH PRESSURE OILFIELD HOSE



### APPLICATION

Medium duty water suction/discharge hose

<b>TEMPERATURE</b>	(-36°C to +93°C) (-32°F to +200°F) for 8" through 12" (-40°C to +82°C) (-40°F to +180°F) for 1" through 6"	
<b>CONSTRUCTION</b>	<b>Tube</b>	Type P (EPDM)
	<b>Reinforcement</b>	Synthetic, high tensile textile with steel wire helix
	<b>Cover</b>	Type P (EPDM)

### STANDARDS

**COUPLINGS** Brass pin lug, malleable iron pin lug, combination nipple, Tri-Lokt, quick-connecting or crimp sleeves all sizes



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
1	25	1.33	34	10.3	150	31.0	450	30	5	127	0.2	0.4	100	MTO
1 1/4	32	1.61	41	10.3	150	31.0	450	30	5	127	0.2	0.5	100	Stock
1 1/2	38	1.86	47	10.3	150	31.0	450	30	6	152	0.3	0.6	100/200	Stock/MTO
2	51	2.36	60	10.3	150	31.0	450	30	8	203	0.4	0.8	100/200	Stock/MTO
2 1/2	64	2.96	75	10.3	150	31.0	450	30	10	254	0.5	1.1	100/200	Stock/MTO
3	76	3.54	90	10.3	150	31.0	450	30	14	356	0.7	1.4	100/200	Stock/MTO
4	102	4.54	115	10.3	150	31.0	450	30	18	457	1.0	2.3	100/200	Stock/MTO
6	152	6.75	171	6.9	100	20.7	300	30	28	711	1.8	3.9	20/25/100	S/S/MTO
8	203	9.00	229	6.9	100	20.7	300	30	40	1016	4.0	8.8	20/25	MTO/MTO
10	254	11.27	286	6.9	100	20.7	300	30	50	1270	7.2	15.8	20/25	MTO/MTO
12	305	13.27	337	6.9	100	20.7	300	30	60	1524	8.5	18.6	20/25	MTO/MTO

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.