

BLACK GOLD™ OILFIELD SERVICE

400D & 400SD HIGH PRESSURE OILFIELD HOSE



	400D	400SD
APPLICATION	Transfer of water, petroleum-based fluids, dilute acids, chemicals and abrasive slurries used in oil and gas well stimulation and fracking. Transfer of refined fuels (commercial gasoline, diesel fuel) oils and other petroleum products. Transfer hoses are designed for intermittent contact with refined fuels and must be drained after use. Ideal for offshore/onshore dock hose transfer applications involving suction and discharge service for diesel oils and other similar petroleum products where an extremely light-weight, hardwall, flexible hose with a high rated working pressure and a small minimum bend radius is required. For Bio-Diesel and other alternative fuel applications, see Fuel Master™ XTreme™. Petroleum transfer hoses may be used with all grades of Bio-Diesel only if the exposure is intermittent and the hose is drained between uses.	
TEMPERATURE	(-40°C to +82°C) (-40°F to +180°F)	
CONSTRUCTION	Tube Reinforcement Cover	Type C (Nitrile) Synthetic, high tensile textile with static wire Type A (Chloroprene)
STANDARDS	Tube: ARPM (Class A) Nitrile for high oil resistance.	
COUPLINGS	Interlocking ground or washer Joint, permanent swaged or crimped coupling	

CAUTION Do not convey fuels over +120°F (+49°C)

400D

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
Chloroprene Cover														
2	51	2.70	69	27.6	400	110.3	1600	10	-	-	0.7	1.5	200	PLT-T
3	46	3.67	93	27.6	400	110.3	1600	10	-	-	1.0	2.1	200	PLT-T
4	102	4.83	123	27.6	400	110.3	1600	10	-	-	1.6	3.4	200	PLT-T
MegaTuff UHMWPE Cover (Abrasion-resistant)														
3	76.2	3.68	93.2	27.6	400	110.3	1600	10	22	558.8	0.7	1.5	100	PLT-T
3	76.2	3.68	93.2	27.6	400	110.3	1600	10	22	558.8	0.7	1.5	200	PLT-T
4	101.6	4.84	122.9	27.6	400	110.3	1600	10	30	762	1.6	3.4	100	PLT-T
4	101.6	4.84	122.9	27.6	400	110.3	1600	10	30	762	1.6	3.4	200	PLT-T
UltraBraid														
3	76.2	3.66	92.7	27.6	400	110.3	1600	10	22	558.8	0.9	2.0	100	PLT-T
4	101.6	4.8	122.2	27.6	400	110.3	1600	10	30	762	1.5	3.4	100	PLT-T

400SD

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	2.84	72	27.6	400	110.3	1600	30	15	381	0.9	2.0	200	PLT-T
3	76	4.00	102	27.6	400	110.3	1600	30	20	508	1.7	3.7	200	PLT-T
4	102	4.99	127	27.6	400	110.3	1600	30	25	635	2.1	4.6	200	PLT-T