Fuel Master™ XTreme™ 150SD

Formerly - Longhorn™ AF

Color	Hose I.D. (in)	Hose I.D. (mm)	Hose O.D. (in)	Hose O.D. (mm)	Max. W.P. (psi)	Max. W.P. (Bar)	Vac. (In. Hg)	MBR (in)	Wt. Per ft (Lbs.)	Length (ft)	Std. Pack	Pkg Code	Gates Item No.
Black	1	25.4	1.50	38.1	150	10.3	30.0	3.0	.59	100	PLT	T	4688-1718
Black	1	25.4	1.50	38.1	150	10.3	30.0	3.0	.59	200	PLT	T	4688-1719
Black	1 1/4	31.8	1.75	44.5	150	10.3	30.0	4.0	.70	100	PLT	T	4688-1720
Black	1 1/4	31.8	1.75	44.5	150	10.3	30.0	4.0	.70	200	PLT	T	4688-1721
Black	1 1/2	38.1	2.02	51.3	150	10.3	30.0	4.0	.87	100	PLT	T	4688-1722
Black	1 1/2	38.1	2.02	51.3	150	10.3	30.0	4.0	.87	200	PLT	T	4688-1723
Black	2	50.8	2.52	64.0	150	10.3	30.0	6.0	.59	100	PLT	T	4688-1724
Black	2	50.8	2.52	64.0	150	10.3	30.0	6.0	.59	200	PLT	T	4688-1725
Black	2 1/2	63.5	3.05	77.5	150	10.3	30.0	8.0	1.47	100	PLT	T	4688-1726
Black	2 1/2	63.5	3.05	77.5	150	10.3	30.0	8.0	1.47	200	PLT	T	4688-1727
Black	3	76.2	3.53	89.7	150	10.3	30.0	9.0	1.86	100	PLT	T	4688-1728
Black	3	76.2	3.53	89.7	150	10.3	30.0	9.0	1.86	200	PLT	T	4688-1729
Black	4	101.6	4.57	116.1	150	10.3	30.0	12.0	2.59	100	PLT	T	4688-1730
Black	4	101.6	4.57	116.1	150	10.3	30.0	12.0	2.59	200	PLT	T	4688-1731

RECOMMENDED FOR: Fuel Master XTreme is designed and engineered specifically for constant contact use in the transfer of altern

is ideal for tank truck, terminal loading and in–plant operations.

CAUTION: Service life of transfer hoses can be extended by draining hoses after use.

TEMPERATURE: –30°F to +180°F (–34°C to +82°C). Warning: Do not convey fuels over +120°F (+49°C). Contact Denver Product Application (303) 744–5070 for use at temperature extremes.

CONSTRUCTION:
Tube: Type C (Nitrile), Black.
Reinforcement: Multiple plies, synthetic textile, dual steel wire helix.
Cover: Type C2 (Modified Nitrile), Black corrugated with red stripe.
Design Factor: 4:1

COUPLINGS: 7, 26, 49 or 78, (for ambient temperatures only). Reference the Hose Coupling Section.

STANDARDS:
Tube: ARPM (Class A) High oil–resistance.
Cover: ARPM (Class A) High oil–resistance.
Meets MSHA Flame–resistant.

Fuel Master™ XTreme™ 150SD

Formerly - Petroleum Drop 150SD MegaF

Color	Hose I.D. (in)	Hose I.D. (mm)	Hose O.D. (in)	Hose O.D. (mm)	Gates Item No.
Red	1	25.4	1.50	38.1	4688-2369
Red	1 1/4	31.8	1.75	44.5	4688-2370
Red	1 1/2	38.1	2.02	51.3	4688-2371
Red	2	50.8	2.45	62.2	4688-2011
Red	2	50.8	2.45	62.	4688-2012
Red	2 1/2	63.5	3.05	77.	4688-2372
Red	3	76.2	3.44	87	4688-2015
Red	3	76.2	3.44	87	4688-2016
Red	4	101.6	4.48	11	4688-2017
Red	4	101.6	4.48	11	4688-2018

RECOMMENDED FOR: Transfer of ... iesel blends, ethanol an... rvice truck use where a s... draining hose after use.

TEMPERATURE: –30°F to ... roduct Applicati...

CONSTRUCTION: **Tube:** **Reinfo...** **Cover** **Des...**

Fuel Master™ 150SD LT MegaFlex™

Formerly - Arctic Longhorn™ MegaFlex™

Color	Hose I.D.		Hose O.D.		Max. W.P.		Vac.	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Gates Item No.
	(in)	(mm)	(in)	(mm)	(psi)	(Bar)	(In. Hg)	(in)	(Lbs.)	(ft)			
Blue	2	50.8	2.38	60.5	150	10.3	30.0	2.0	.94	100	PLT	T	4688-2040
Blue	2	50.8	2.38	60.5	150	10.3	30.0	2.0	1.13	200	PLT	T	4688-2041
Blue	3	76.2	3.44	87.4	150	10.3	30.0	3.0	1.39	100	PLT	T	4688-2042
Blue	3	76.2	3.44	87.4	150	10.3	30.0	3.0	1.13	200	PLT	T	4688-2043
Blue	4	101.6	4.49	114.0	150	10.3	30.0	4.0	2.24	100	PLT	T	4688-2044
Blue	4	101.6	4.49	114.0	150	10.3	30.0	4.0	1.13				

Fuel Master™ 150D

Formerly - Steer™

Color	Hose I.D. (in)	Hose I.D. (mm)	Hose O.D. (in)	Hose O.D. (mm)	Max. W.P. (psi)	Max. W.P. (Bar)	Vac. (In. Hg)	MBR (in)	Wt. Per ft (Lbs.)	Length (ft)	Std. Pack	Pkg Code	Gates Item No.
Black	2	50.8	2.44	62.0	150	10.3	—	—	.92	100	PLT	T	4688-1320
Black	2	50.8	2.44	62.0	150	10.3	—	—	.92	200	PLT	T	4688-1491
Black	3	76.2	3.45	87.6	150	10.3	—	—	1.37	100	PLT	T	4688-1321
Black	3	76.2	3.45	87.6	150	10.3	—	—	1.37	200	PLT	T	4688-1530
Black	4	101.6	4.51	114.6	150	10.3	—	—	2.03	100	PLT	T	4688-1322
Black	4	101.6	4.51	114.6	150	10.3	—	—	2.03	200	PLT	T	4688-1531

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

CAUTION: Service life of transfer hoses can be extended by draining hoses after use. 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°F to +180°F (–40°C to +82°C). Warning: Do not convey fuels over +120°F (+49°C).

CONSTRUCTION:
Tube: Type C (Nitrile). Black.
Reinforcement: Multiple plies, synthetic textile, static filament.
Cover: Type A (Chloroprene). Black with red stripe.
Design Factor: 4:1

COUPLINGS: 7, 26, 49 or 78, (for ambient temperatures only). Reference the Hose Coupling Section.

STANDARDS: **Tube:** ARPM (Class A) High oil–resistance.

TEMPERA

CONSTRUCTIO

Type C2 (Modified Nitrile), Black.

Type G (PVC), Black with yellow helix.

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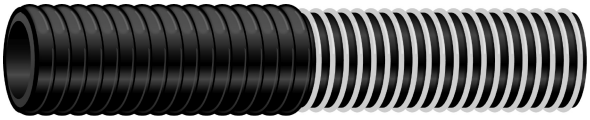
COUPLINGS: 6, 7, 49 78.

Fuel Master™ PVC 65SD Sleeve



Color	Hose I.D. (in)	Hose I.D. (mm)	Wt. Per ea (Lbs.)	Length (ea)	Std. Pack	Pkg Code	Gates Item No.
Black	3	76.2	5.13	3	CTN	T	7744-8103
Black	4	101.6	7.32	3	CTN	T	7744-8104

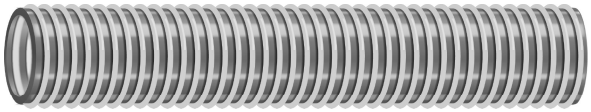
RECOMMENDED FOR: Soft black PVC sleeve is designed to fit Gates Fuel Delivery Hose and provides a smooth banding surface.

INSTALLATION: Apply the sleeve by twisting in a clockwise direction. Use of an appropriate lubricant, i.e. soapy water solution, will simplify sleeve application and reduce possibility of damage to hose cover. Make sure sleeve is applied prior to coupling insertion.

AGRICULTURE
AIR BREATHING
AIR DUCT
AIR AND MULTI-PURPOSE
CHEMICAL
FOOD AND BEVERAGE
ENGINE AND MARINE
MATERIAL HANDLING
MINING
OILFIELD
PETROLEUM
PRESSURE WASH AND WASHDOWN
STEAM
WATER
CLAMPS
COUPLINGS AND FERRULES
HOSE FINDER
CHEMICAL RESISTANCE TABLE

Fuel Master™ PVC Vapor Recovery 5SD

Formerly - Master–Flex™ Vapor Recovery



Color	Hose I.D. (in)	Hose I.D. (mm)	Hose O.D. (in)	Hose O.D. (mm)	Max. W.P.* (psi)	Max. W.P.* (Bar)	Vac.* (In. Hg)	MBR (in)	Wt. Per ft (Lbs.)	Length (ft)	Std. Pack	Pkg Code	Gates Item No.
Clear	1 1/2	38.1	1.88	47.8	5	.3	—	1.5	.36	100	CTN	T	7744-7015
Clear	2	50.8	2.43	61.7	5	.3	—	2.0	.48	100	CTN	T	7744-7020
Clear	3	76.2	3.54	89.9	5	.3	—	3.0	.69	100	CTN	T	7744-7030
Clear	4	101.6	4.56	115.8	5	.3	—	4.0	.92	100	CTN	T	7744-7040
Clear	5	127.0	5.51	140.0	5	.3	—	5.0	1.13	100	CTN	T	7744-7050
Clear	6	152.4	6.52	165.6	5	.3	—	6.0	1.24	100	CTN	T	7744-7060

NOTE: * Working Pressure and Vacuum at +72°F (+22°C).

RECOMMENDED FOR: Vapor Recovery for use with Gates Fuel Master™ and Fuel Master™ PVC. Can also be used for ducting, dust and light abrasive material handling.

TEMPERATURE: –30°F to +140°F (–34°C to +60°C) continuous service.

CONSTRUCTION:
Tube: Type U (Polyurethane). Clear.
Reinforcement: Rigid thermoplastic helix, static filament.
Cover: Type G (PVC). Clear with yellow helix.
Design Factor: N/A

COUPLINGS: 7, 26, 49 or 78. Reference the Hose Coupling Section.

Fuel Master™

igned to fit Gates Vapor Recovery Hose and provides a smooth banding surface.

CONSTRUCTION: **Design Factor:** N/A

INSTALLATION: Apply the sleeve by twisting in a clockwise direction. Use of an appropriate lubricant, i.e. soapy water solution, will simplify sleeve application and reduce possibility of damage to hose cover. Make sure sleeve is applied prior to coupling insertion.

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Color	Hose I.D. (in)	Hose I.D. (mm)	(in)						ngth	Std. Pack	Pkg Code	Gates Item No.
Red	1	25.4	1.50							REEL	T	3221-0410
Red	1	25.4	1.50							REEL	T	3221-0411
Red	1	25.4	1.50	38.						REEL	T	3221-0412
Red	1	25.4	1.50	38.1						EL	T	3221-0413
Red	1 1/4	31.8	1.80	45.7							T	3221-0414
Red	1 1/4	31.8	1.8	45.7	20						T	3221-0415
R												

Fuel Master™ Delivery 200 Assemblies

Color												

350

- LP350, LP350X

	Max. W.P.		Vac.	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Gates Item No.
mm)	(psi)	(Bar)	in. Hg)	(in)	(Lbs.)	(ft)			
	350	24.1	30.0	3.0	.14	700	REEL	EE	3220-1200
	350	24.1	30.0	3.0	.14	3700	PLT	Y	3220-1201
	50	24.1	30.0	3.0	.21	700	REEL	EE	3220-1202
		24.1	30.0	3.0	.21	2000	PLT	Y	3220-1203
		24.1	25.0	5.0	.28	700	REEL	EE	3220-1204
		1	25.0	5.0	.28	1000	PLT	SS	3220-1205
			20.0	6.0	.44	100	CTN	T	3220-1207
			20.0	6.0	.44	125	CTN	T	3220-1208
				6.0	.44	150	CTN	T	3220-1209
				6.0	.50	350	REEL	MM	3220-1206
				.0	.66	100	CTN	T	3220-1211
					.60	125	CTN	T	3220-1212
					.60	150	CTN	T	3220-1213
					3	200	CTN	T	3220-1216
						350	REEL	MM	3220-1210
						300	REEL	G	3220-0855
						0	CTN	T	3320-0935
							CTN	T	3320-0939
							CTN	T	3320-0938
							TN	T	3320-0934

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not to exceed
lding codes

Contact

).

Typ

Type C (Nitrile). Black.

Type A (Chloroprene). Black. All sizes perforated.

Fuel Master™ Curb Pump 150

Formerly - Blacksnake™

Color	Hose I.D. (in)	Hose I.D. (mm)	Hose O.D. (in)	Hose O.D. (mm)	Max. W.P. (psi)	Max. W.P. (Bar)	Vac. (In. Hg)	MBR (in)	Wt. Per ft (Lbs.)	Length (ft)	Std. Pack	Pkg Code	Gates Item No.
Black	5/8	15.9	1.00	25.4	150	10.3	30.0	6.0	.37	500	REEL	Z	3624-0001
Black	3/4	19.1	1.13	2[illegible]									

Fuel Master™ Up to E85 Curb Pump 150

Color	Hose I.D. (in)	Hose I.D. (mm)	Hose O.D. (in)	Hose O.D. (mm)	Max. W.P. (psi)	Max. W.P. (Bar)	Vac. (In. Hg)	MBR (in)	Wt. Per ft (Lbs.)	Length (ft)	Std. Pack	Pkg Code	Gates Item No.
Black	3/4	19.1	1.13	28.7	150	10.3	30.0	6.0	.42	500	REEL	Z	3624-1023

RECOMMENDED FOR: Dispensing of all types of commercial gasolines or other petroleum–based products, including ethanol blends up to E85, from service station pumps (curb pump). A heavyduty hardwall hose which does not collapse on reels or be

Hose Coupling Section.

STANDARDS: Underwriters Laboratories Standard No. UL330A (USA) and ULC–S612–99 (Canada).
Tube: ARPM (Class A) High oil–resistance.

Fuel Master™ Diesel Curb Pump 150

Color	Hose I.D. (in)	Hose I.D. (mm)	Hose O.D. (in)	Hose O.D. (mm)	Max. W.P. (psi)	Max. W.P. (Bar)	Vac. (In. Hg)	MBR (in)	Wt. Per ft (Lbs.)	Length (ft)	Std. Pack	Pkg Code	Gates Item No.
Green Gr‣	3/4	19.1	1.13	28.7	150	10.3	30.0	6.0	.42	500	REEL	Z	3624-1007

ps. A heavy–duty hardwall hose which does not collapse in reel use or behind the nozzle in heavy–duty service.

TEMPERATURE: –40°F to +120°F (–40°

J (CPE). Green. Smooth.

Design Factor: 5:1

COUPLINGS: 23, 24 or 74. Reference the Hose Coupling Section.

STANDARDS: Underwriters Laboratories Standard No. UL330 (USA) and ULC–S612 (Canada).

Tube: ARPM (Class A) High oil–resistance.