

Petroleum Transfer Hose

LP350X Butane-Propane (Specification 3220SP) (FUEL MASTER™ LP 350)



Nom. I.D.		Nom. O.D.		Maxi. W.P.		Suction		Min. Bend Radius		Kg. Per	Standard Pack	Gates Part No.
(In.)	(mm)	(In.)	(mm)	(psi)	(Mpa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(m.)	(m.)	
1/4	6.4	0.58	14.7	350	2.41	30	762	3.0	76	0.16	213*	3220-1200
3/8	9.5	0.74	18.8	350	2.41	30	762	3.0	76	0.23	213*	3220-1202
1/2	12.7	0.91	23.1	350	2.41	25	635	5.0	127	0.33	213	3220-1204
3/4	19.1	1.23	31.2	350	2.41	20	508	6.0	152	0.66	107	3220-1206
3/4	19.1	1.23	31.2	350	2.41	20	508	6.0	152	0.66	30*	3220-1207
3/4	19.1	1.23	31.2	350	2.41	20	508	6.0	152	0.66	38	3220-1208
3/4	19.1	1.23	31.2	350	2.41	20	508	6.0	152	0.66	45	3220-1209
1	25.4	1.51	38.4	350	2.41	15	381	8.0	203	0.89	91*	3220-1210
1	25.4	1.51	38.4	350	2.41	15	381	8.0	203	0.89	30	3220-1211
1	25.4	1.51	38.4	350	2.41	15	381	8.0	203	0.89	38	3220-1212
1	25.4	1.51	38.4	350	2.41	15	381	8.0	203	0.89	45*	3220-1213

* Non-stock. Please contact Gates Customer Service for availability.

Recommended for:

LP350X is designed to convey liquid or gaseous propane, butane, or a combination of the two.

Consumer applications include gas grills, heaters, torches, and other outdoor equipment. It can also be used as an industrial transfer hose and for natural gas under certain conditions such as open/outside areas and well ventilated factory buildings (if local building codes permit).

NOTE: Not recommended for residential or office buildings. Contact Gates Customer Service for inspection and assembly testing information.

LP350X is for LPG and natural gas applications only.

Do not use for anhydrous ammonia or refrigeration applications.

Temperature: -40°C to +82°C continuous service.

Warning: Do not convey LP Gas over +60°C

Construction:

Tube: Type C (Nitrile). Black.

Reinforcement: High tensile synthetic textile cord.

Cover: Type A (Neoprene). Black. All sizes are perforated.

Couplings: Gates GLX™. Do not use male swivel, reusable or o-ring type couplings.

Packaging:

1/4" through 1/2": Packaged in 182m to 243m reels. Maximum 4 pieces. One length 7m to 15m. Maximum of 2 pieces under 30m.

3/4" through 1": Packaged in 91m to 121m reels. Maximum 3 pieces. One length 7m to 15m. All other lengths over 15m. Maximum of 2 pieces under 30m.

3/4" and 1" Cut lengths: Coiled in cartons.

Branding: Continuous molded strip brand label.

Example: LP350X UL/CGA TYPE 1 LP-Gas Hose 1 INCH DO NOT EXCEED 350 PSI WP Made In U.S.A.

Note: New naming system to be implemented as a running change.

For your safety: Use permanent fittings only.

Standards:

Underwriters Laboratories Standard No. 21. (Applies to all sizes). CAN/CGA-8.1-M86. (Applies to 1/4" through 1" sizes only). NFPA 58, Section 2-4.6.

Petroleum Transfer Hose

LP350 Butane-Propane (Specification 3220LP,3320) (FUEL MASTER™ LP 350)



Nom. I.D.		Nom. O.D.		Maxi. W.P.		Suction		Min. Bend Radius		Kg. Per	Standard Pack	Part No.
(In.)	(mm)	(In.)	(mm)	(psi)	(Mpa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(m.)	(m.)	
1 1/4	31.8	1.85	47.0	350	2.41	10.0	254	10.0	254	1.46	30	3220-3221
1 1/2	38.1	2.25	57.2	350	2.41	10.0	254	12.0	305	1.88	18*	3320-0935
2	50.8	2.86	72.6	350	2.41	10.0	254	14.0	356	2.70	18	3320-0938
3	76.2	3.88	98.6	350	2.41	10.0	254	24.0	610	3.85	18*	3320-0934

* Non-stock. Please contact Gates Customer Service for availability.

Recommended for:

LP350 is designed to convey liquid or gaseous propane, butane, or a combination of the two.

Consumer applications include gas grills, heaters, torches, and other outdoor equipment. It can also be used as an industrial transfer hose and for natural gas under certain conditions such as open/outside areas and well ventilated factory buildings (if local building codes permit).

NOTE: Not recommended for residential or office buildings. Contact Gates Customer Service for inspection and assembly testing information.

LP350 is for LPG and natural gas applications only.

Do not use for anhydrous ammonia or refrigeration applications.

Temperature: --40°C to +82°C continuous service.
Warning: Do not convey LP Gas over +60°C

Construction:

Tube: Type C (Nitrile) 1-1/4". Black. Type A (Neoprene) 1-1/2", 2" and 3". Black

Reinforcement: Braided, high tensile synthetic textile cord.

Cover: Type A (Neoprene). Black. All sizes are perforated.


Couplings: Gates Power Crimp (1-1/4" to 2")
Do not use male swivel, reusable or o-ring type couplings.

Packaging:

1 1/4": Packaged 30m in a carton.

1 1/2" through 3": Packaged 18m in a carton.

Branding: Continuous transfer label.

Example:  GATES LP350 LP-Gas Hose 2 INCH
DO NOT EXCEED 350 PSI WP Made In U.S.A.

Note: New naming system to be implemented as a running change.

For your safety: Use permanent fittings only.

Standards:

Underwriters Laboratories Standard No. 21.
(Applies to all sizes). NFPA 58, Section 2-4.6.