



Heavy Duty Fire Engine Suction Hose

NFPA 1901, 1962

Series LW701

Custom Made Hose

Series LW701 is a custom made, premium quality heavy duty fire engine suction hose for remote water removal and hydrant connections on fire trucks. The hose construction incorporates a wire helix for full suction capability and kink resistance, and the SBR cover is resistant to abrasion and ozone. Fire engine suction hose is primarily used in 10-foot lengths; Series LW701 is available in specified lengths to a maximum of 100 feet.

NOTE: For corrugated hose, refer to LW720. Other customized versions of this product are available. Contact Parker.

Tube:	Black SBR
Reinforcement:	Multiple textile plies with wire helix
Cover:	Black SBR; wrapped finish
Temp. Range:	-40°F to +180°F (-40°C to +82°C)
Brand Method:	Not branded
Design Factor:	4:1
Industry Standards:	NFPA 1901, 1962
Applications:	<ul style="list-style-type: none"> • Water supply connection; remote water removal • Fire suppression apparatus
Vacuum:	Full
Packaging:	Coils, lengths
Couplings:	Soft cuffs per customer specifications. Contact Parker.

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Max Lg (ft)
LW701-2500	2-1/2	63.5	2	3.125	79.4	1.60	0.73	15.0	381.0	150	10.3	100
LW701-3000	3	76.2	2	3.625	92.1	1.97	0.89	18.0	457.2	150	10.3	100
LW701-3500	3-1/2	88.9	2	4.125	104.8	2.27	1.03	21.0	533.4	150	10.3	100
LW701-4000	4	101.6	2	4.625	117.5	2.72	1.23	24.0	609.6	150	10.3	100
LW701-4500	4-1/2	114.3	3	5.125	130.2	3.70	1.68	27.0	685.8	150	10.3	100
LW701-5000	5	127.0	3	5.750	146.1	5.00	2.27	30.0	762.0	150	10.3	100
LW701-6000	6	152.4	3	6.750	171.5	5.93	2.69	36.0	914.4	150	10.3	100