



Corrugated Heavy Duty Fire Engine Suction Hose

NFPA 1901, 1962

Series LW720

Series LW720 is a custom made, premium quality heavy duty fire engine suction hose for remote water removal and hydrant connections on fire trucks. The corrugated hose construction incorporates a wire helix for full suction capability and kink resistance, and the corrugated SBR cover that is extremely flexible and resistant to abrasion and ozone. Fire engine suction hose is primarily used in 10-foot overall lengths; Series LW720 is available in specified lengths to a maximum of 100 feet.

NOTE: For smooth cover hose, [refer to Series LW701](#). Other customized versions of this product are available. Contact Parker.

Tube:	Black SBR
Reinforcement:	Multiple textile plies with wire helix
Cover:	Black SBR; corrugated 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)
LW720-2500	2-1/2	63.5	2	3.000	76.2	1.37	0.62	15.0	381.0	150	10.3	100
LW720-3000	3	76.2	2	3.500	88.9	1.68	0.76	18.0	457.2	150	10.3	100
LW720-4000	4	101.6	2	4.500	114.3	2.23	1.01	24.0	609.6	150	10.3	100
LW720-4500	4-1/2	114.3	3	5.125	130.2	3.03	1.37	27.0	685.8	150	10.3	100
LW720-5000	5	127.0	3	5.688	144.8	4.02	1.82	30.0	762.0	150	10.3	100
LW720-6000	6	152.4	3	6.688	169.9	4.77	2.16	36.0	914.4	150	10.3	100