

BROWN PVC LAYFLAT

Application

This hose is a more rugged version of our blue PVC layflat hose, designed for use where higher working pressures are required. Designed for open end discharge only.

Construction

Tube- Brown PVC impregnation
 Reinforcement- Woven high tensile synthetic yarn
 Cover- Brown PVC impregnation

Temperature Range

-10°C to +60°C (+14°F to +140°F)

Standard Lengths

Multiples of 25ft to 300ft maximum

Parts No.	I.D. Inches	O.D. Inches	Max W.P. @ 70°F/20°C	Approx. Wt. Per. Ft. Lbs.
LFHP-1.5	1-1/2	1.64	120	0.220
LFHP-2	2	2.14	115	0.290
LFHP-2.5	2-1/2	2.67	115	0.410
LFHP-3	3	3.17	100	0.430
LFHP-4	4	4.18	100	0.600
LFHP-6	6	6.18	80	1.010
LFHP-8	8	8.19	80	1.500

Working pressures are calculated at 70 degrees F (20 degrees C). Maximum working pressure decreases as temperature increases. Pressure ratings can only be achieved using proper coupling procedures. Bend radius is calculated at 70 degrees F (20 degrees C). Flexibility may vary at different temperatures. Please contact IRP if you have concerns regarding your application.


Brown PVC Layflat Water Discharge Hose - with Crimped on Fittings

Parts No.	I.D. Inches	O.D. Inches	Max W.P. @ 70°F/20°C	Approx. Wt. Per. Ft. Lbs.	Weight (lbs.)
LFHP-1.5-CGAC-CGAE-25	1-1/2	1.64	120	0.220	6.70
LFHP-1.5-CGAC-CGAE-50	1-1/2	1.64	120	0.220	12.20
LFHP-1.5-CGAC-CGAE-100	1-1/2	1.64	120	0.220	23.20
LFHP-2-CGAC-CGAE-25	2	2.14	115	0.290	8.90
LFHP-2-CGAC-CGAE-50	2	2.14	115	0.290	16.15
LFHP-2-CGAC-CGAE-100	2	2.14	115	0.290	30.65
LFHP-3-CGAC-CGAE-25	3	3.17	100	0.430	14.00
LFHP-3-CGAC-CGAE-50	3	3.17	100	0.430	25.65
LFHP-3-CGAC-CGAE-100	3	3.17	100	0.430	47.30
LFHP-4-CGAC-CGAE-25	4	4.18	100	0.600	15.00
LFHP-4-CGAC-CGAE-50	4	4.18	100	0.600	27.00
LFHP-4-CGAC-CGAE-100	4	4.18	100	0.600	51.00
LFHP-6-CGAC-CGAE-25	6	6.18	80	1.010	25.25
LFHP-6-CGAC-CGAE-50	6	6.18	80	1.010	47.55
LFHP-6-CGAC-CGAE-100	6	6.18	80	1.010	89.10
LFHP-8-CGAC-CGAE-25	8	8.19	80	1.500	37.50
LFHP-8-CGAC-CGAE-50	8	8.19	80	1.500	75.00
LFHP-8-CGAC-CGAE-100	8	8.19	80	1.500	150.00