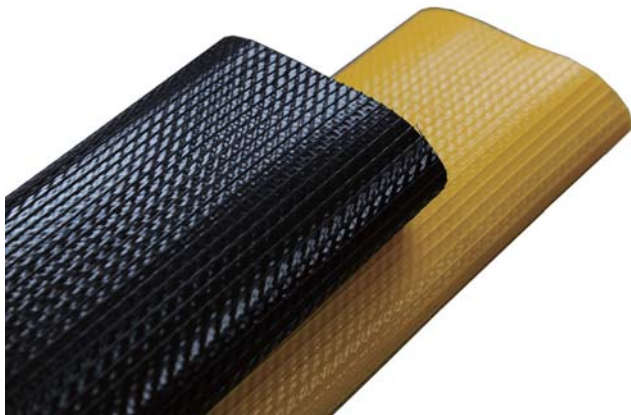


Wovenflex™ Extra

Heavy Duty PVC/NBR Layflat Hose
 Designed for water discharge for irrigation, mining, quarries, industrial use, construction...



Wovenflex Extra is one type of “through-the-weave” heavy duty PVC/NBR layflat hose. This hose features a unique one-piece, through-the-weave construction and attains its higher working pressure from a synthetic woven polyester reinforcement than Spiral plies; its excellent durability is derived from a high-tensile PVC/NBR rubber compound, which completely encases the jacket. The ribs on the cover surface greatly increase abrasion resistance.

Application: suitable for agricultural irrigation, mining, industrial and construction water discharge, water transfer for quarries, relay supply lines, portable hydrants etc.

Inner tube and cover: PVC/NBR compound both tube and cover are co-extruded to obtain maximum bending. The ribs on the cover surface greatly increase abrasion resistance and help to provide a long service life.

Reinforcement: Circular woven polyester jacket

Operating Temperature Range: From -36° F to 178° F (-37° C to 81° C)

Standard Color: Yellow or black, other colors available per request

Standard Length: 50ft, 100ft, 300ft/91.5m, 330ft/100m; other lengths available per request;

Recommended for:

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- Agricultural Irrigation Solutions
- Industrial Water Discharge Solutions
- Mining Dewatering Solutions
- other

Wovenflex™ Extra

ID		Wall Thickness		Weight		Working Pressure	Bursting Pressure
Inch	mm	Inch	mm	lbs/ft	kg/m	PSI/bar	PSI/bar
1 1/2"	39+1.5	0.08"	2.1	0.23	0.35	200, 250, 300PSI/14, 17, 21bar	600, 750, 900PSI/42, 51, 63bar
2"	52+1.5	0.09"	2.3	0.32	0.48	200, 250, 300PSI/14, 17, 21bar	600, 750, 900PSI/42, 51, 63bar
2 1/2"	64.5+1.5	0.09"	2.3	0.38	0.56	200, 250, 300PSI/14, 17, 21bar	600, 750, 900PSI/42, 51, 63bar
3"	78+2.0	0.09"	2.3	0.52	0.78	150, 200, 250PSI/10, 14, 17bar	450, 600, 750PSI/30, 42, 51bar
4"	103+2.0	0.11"	2.7	0.81	1.20	150, 200, 250PSI/10, 14, 17bar	450, 600, 750PSI/30, 42, 51bar
6"	155+2.5	0.11"	2.8	1.21	1.80	150, 200PSI/10, 14bar	450, 600PSI/30, 42bar
8"	204+3.0	0.13"	3.2	1.95	2.90	150, 200PSI/10, 14bar	450, 600PSI/30, 42bar
10"	254+3.0	0.13"	3.3	2.28	3.40	150PSI/10bar	450PSI/30bar
12"	305+3.0	0.13"	3.3	2.88	4.30	150PSI/10bar	450PSI/30bar