

CONTRAFLEX LAYFLAT

Application

Contraflex is manufactured using a 70% Nitrile and 30% P.V.C. blend giving this product an advantage over other products in the market using a 70% P.V.C. and 30% Nitrile Blend. This hose is designed for discharging water and oil contaminated water at high pressures. An excellent portable pump hose. (Only suitable for handling petroleum products with an aromatic content under 30%)

Construction

Tube- Black abrasion and oil resistant nitrile/PVC blend
 Reinforcement- Circular woven polyester yarn
 Cover- Black nitrile/PVC blend, resistant to abrasion, oil and weathering
 Branding- Unbranded

Temperature Range

-30°C to +95°C (-22°F to +203°F)

Standard Lengths

25ft multiples & 300ft coils

Notes

* 1-1/2" Available in blue part number= CONBLUE-1.5

Parts No.	I.D. Inches	O.D. Inches	Max W.P. @ 70°F/20°C	Approx. Wt. Per. Ft. Lbs.
CON-1.5	1-1/2	1.78	200	0.240
CON-2	2	2.28	200	0.340
CON-2.5	2-1/2	2.77	200	0.390
CON-3	3	3.24	180	0.450
CON-4	4	4.24	180	0.740
CON-6	6	6.380	150	1.210
CON-8	8	8.400	150	1.610
CON-10	10	10.35	125	2.380
CON-12	12	12.44	125	3.020

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.

Contraflex Layflat Assembly

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