

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 JJD if you have concerns regarding your application.



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Contraflex Layflat Assembly



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Parts No.	I.D. Inches	O.D. Inches	Approx. Wt. Per. Ft. Lbs.	Weight (lbs.)
CON-1.5-CGAC-CGAE-25	1-1/2	1.78	0.240	6.546
CON-3-CGAC-CGAE-25	3	3.24	0.450	
CON-3-CGAC-CGAE-50	3	3.24	0.450	
CON-4-CGAC-CGAE-25	4	4.24	0.740	
CON-4-CGAC-CGAE-50	4	4.24	0.740	
CON-4-CGAC-CGAE-100	4	4.24	0.740	
CON-6-CGAC-CGAE-50	6	6.380	1.210	
CON-6-CGAC-CGAE-100	6	6.380	1.210	
CON-8-CGAC-CGAE-50	8	8.400	1.610	
CON-1.5-CGAC-CGAE-50	1-1/2	1.78	0.240	12.546
CON-1.5-INST-ALUM-FORGED-50	1-1/2	1.78	0.240	12.546
CON-1.5-INST-ALUM-FORGED-100	1-1/2	1.78	0.240	24.546
CON-2-CGAC-CGAE-25	2	2.28	0.340	9.247
CON-2-CGAC-CGAE-50	2	2.28	0.340	17.747
CON-2-CGAC-CGAE-100	2	2.28	0.340	34.747
CON-2.5-CGAC-CGAE-25	2-1/2	2.77	0.390	
CON-2.5-CGAC-CGAE-50	2-1/2	2.77	0.390	

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