



ALUMINIUM COUPLINGS

- Aluminium couplings are designed for use with CAVLEX deep corrugation hose. Split flange coupling is made in high strength aluminium alloy.
- The couplings consist of two identical segments which are mounted mechanically onto the hose.
- The couplings are very durable and are reusable. Design of corrugation allows easy installation on site. Hose length can be adjusted.
- Coupling installed with positive clamping location along the complete hose cover.

CAVLEX SERIES HOSE DATA

Internal ID		WP bar	Wall Width mm	External OD mm	Bending Radius (min) mm	Weight (approx.) kg/M	Coil length (max) M	Dimensions (mm)					
mm	inches							D	d	PN 10	α	β	Flange Thickness
51	2	10	12	75	300	3	60	165	125	8 x 18	75	51	15
76	3	10	17	113	350	7	60	200	160	8 x 18	85	76	15
102	4	10	16	133	500	8	60	220	180	8 x 18	85	102	15
127	5	10	17	160	650	12	60	250	210	8 x 18	105	127	16
152	6	10	19	189	750	14	60	285	240	8 x 22	115	152	17
178	7	10	18	213	1000	16	40	315	270	8 x 22	135	178	20
203	8	10	18	238	1750	18	40	340	295	8 x 22	150	203	20
254	10	10	18	289	2000	22	12	395	350	12 x 22	180	254	30
305	12	10	20	344	2500	28	12	445	400	12 x 22	195	305	30
355	14	10	26	407	3000	37	12	505	460	16 x 22	200	355	30
405	16	10	26	458	3500	47	12	565	515	16 x 26	210	405	30
457	18	10	28	512	4500	55	12	615	565	20 x 26	220	457	30

COUPLING & GASKET DATA

Drawings		
----------	--	--

Vacuum resistance up to 152mm ID -0.9 bar; up to 457mm ID -0.5 bar

Gasket: 6mm Thick

I.D: Inside Diameter (or nominal bore size)

N.B: All Dimensions are Nominal.