

# URAFLEX

Material: Ester-Polyurethane

Colour: Transparent (but customer specific colours can be done)

Temperature Range: -30°C - +90°C (for a short time upto 100°C)

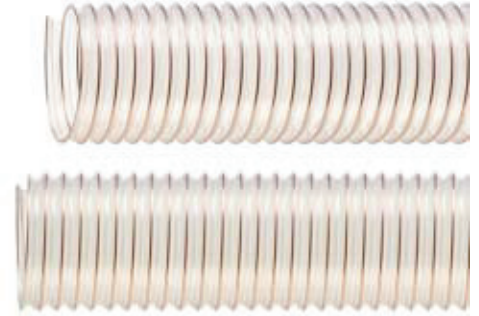
Applications: Especially suitable for abrasive dust, powders, fibres & sawdust

Wall Thickness: 25mm to 51mm - 0.38mm & 60mm to 600mm - 0.40mm

Standard Length: 10m and upto 15m on request

Properties: Tight bend radius, extremely flexible, very light weight, high mechanical strength, highly compressible, good mineral oil resistance

\*\*Please Note: Other sizes, colors & strengths are available on request.



Diameter ID	Vacuum Bar	Vacuum Bar	Vacuum Bar	Bend Radius (Middle of Duct)	Bend Radius (Middle of Duct)	Bend Radius (Middle of Duct)	Pressure Bar	Pressure Bar	Pressure Bar
Size	PUL	PUM	PUH	PUL	PUM	PUH	PUL	PUM	PUH
25mm	0.33	0.40		28mm	38mm		0.650	1.000	
32mm	0.32	0.33		35mm	48mm		0.600	0.900	
38mm	0.31	0.31	0.44	42mm	56mm	160mm	0.550	0.850	1.800
40mm	0.28	0.29	0.42	44mm	60mm	180mm	0.500	0.820	1.700
44mm	0.25	0.27	0.41	48mm	65mm	190mm	0.450	0.800	1.600
51mm	0.22	0.26	0.38	56mm	75mm	200mm	0.400	0.780	1.500
60mm	0.18	0.25	0.36	66mm	90mm	240mm	0.380	0.760	1.400
64mm	0.17	0.24	0.35	70mm	95mm	260mm	0.360	0.740	1.300
70mm	0.14	0.20	0.33	77mm	100mm	280mm	0.340	0.720	1.250
76mm	0.12	0.18	0.32	84mm	110mm	300mm	0.320	0.700	1.200
80mm	0.12	0.17	0.30	88mm	120mm	320mm	0.300	0.680	1.100
90mm	0.10	0.16	0.28	98mm	135mm	360mm	0.280	0.650	1.100
102mm	0.085	0.15	0.26	110mm	150mm	400mm	0.240	0.550	0.900
110mm	0.08	0.14	0.25	122mm	165mm	440mm	0.220	0.500	0.800
115mm	0.07	0.13	0.24	128mm	175mm	460mm	0.200	0.480	0.750
120mm	0.068	0.13	0.23	132mm	180mm	480mm	0.190	0.450	0.700
127mm	0.06	0.12	0.22	140mm	190mm	500mm	0.180	0.400	0.650
140mm	0.055	0.11	0.21	155mm	210mm	560mm	0.160	0.320	0.550
152mm	0.50	0.10	0.20	168mm	225mm	600mm	0.140	0.250	0.450
160mm	0.045	0.10	0.28	176mm	240mm	640mm	0.120	0.240	0.400
180mm	0.035	0.09	0.16	200mm	270mm	720mm	0.100	0.220	0.350
203mm	0.03	0.08	0.14	225mm	300mm	800mm	0.090	0.200	0.300
230mm	0.025	0.07	0.12	255mm	340mm	920mm	0.080	0.180	0.250
254mm	0.02	0.06	0.10	280mm	375mm	1000mm	0.060	0.150	0.200
305mm	0.015	0.05	0.09	335mm	450mm	1200mm	0.040	0.120	0.160
355mm	0.009	0.04	0.08	390mm	500mm	1400mm	0.030	0.100	0.140
406mm	0.007	0.02	0.07	450mm	600mm	1600mm	0.020	0.080	0.100
457mm	0.005	0.015	0.06	500mm	650mm	1800mm	0.010	0.060	0.070
508mm	0.004	0.01	0.04	560mm	750mm	2000mm	0.008	0.040	0.060
610mm	0.002	0.008	0.03	700mm	900mm	2240mm	0.006	0.020	0.040