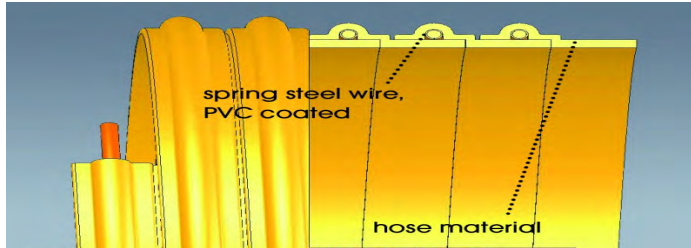


# PolyFlex® Heavy

*Heavy weight and flexible Polyurethane ducting*



## Material

Polyester-polyurethane

## Wall Thickness

25mm-39mm = 0.8mm

40mm-99mm = 1.0mm

100mm-139mm = 1.15mm

140mm-210mm = 1.2mm

215mm-500mm = 1.4mm

## Colour

Clear

## Single Length

10m rolls/cut lengths to order

## Temperature Resistance

-40° up to +100°C

## Superior Technology

PolyFlex® Heavy contains a unique organic compound which is added to the Polyurethane and attracts airborne moisture to create a continuous circuit that removes static build up as product moves through the duct. PolyFlex® Heavy does not lose its antistatic properties as it wears and the helix does not require grounding.

## Applications

Suction of abrasive materials and transport of granules

## Properties

-Antistatic @ < 10<sup>8</sup> ohms

-Solid construction

-Good oil resistance

-Excellent abrasion resistance

-Smooth bore

Dia. (mm)	Weight (kg/m)	Wall Thickness (mm)	Bend radius (mm)	Max work press. (bar)	Max vacuum (bar)
32	0,25	0,8	45	2,10	0,50
40	0,35	0,9	60	2,00	0,45
52	0,44	0,9	75	1,80	0,40
63	0,53	0,9	90	1,60	0,35
76	0,62	0,9	105	1,50	0,35
82	0,67	0,9	120	1,20	0,30
102	1,02	1,1	150	1,00	0,30
115	1,15	1,1	180	0,80	0,25
120	1,22	1,1	180	0,80	0,25
127	1,28	1,1	185	0,75	0,25
140	1,40	1,2	210	0,60	0,20
152	1,46	1,2	225	0,50	0,20
160	1,55	1,2	235	0,50	0,20
170	1,70	1,2	260	0,45	0,15
180	1,75	1,2	260	0,45	0,15
203	1,94	1,2	300	0,35	0,12
229	2,55	1,4	338	0,30	0,11
254	3,15	1,4	375	0,25	0,10
275	3,46	1,4	413	0,23	0,10
305	3,78	1,4	450	0,20	0,09
356	4,41	1,4	525	0,15	0,09
406	5,05	1,4	600	0,10	0,08
457	6,71	1,4	675	0,08	0,06

Further diameters available upon request.  
Technical data are based on +20°C.