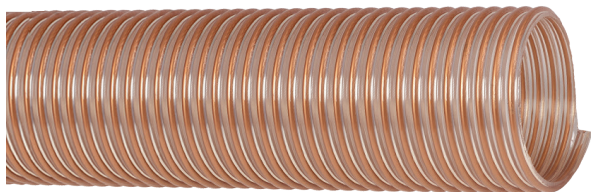


foxiGarant PUR XL



Scope of Application

Specific suction and feed hose in case of high demands on abrasion resistance, for example with extremely chiseled solids (e.g. broken glass), as a feed hose in shipyards and glass factories, as granule feed hose for fiberglass-reinforced synthetic materials or as a suction hose on vacuum pumps.

Properties

- Extremely heavy design (wall thickness approx. 2.5 mm)
- Good flexibility
- Smooth on the inside
- Extremely abrasion-resistant
- Very high resistance to pressure and vacuum

Construction






- Spiral ingrained in the hose wall in a torque-proof and nonshiftable way
- Flow-optimized hose wall
- Wall thickness between the spirals approx. 2.5 mm






Material

- Spiral: cotton-coated spring steel wire
- Wall: polyester polyurethane

Temperature Range

- -40°C to +90°C, for a short time up to +125°C

Article no.			Vacuum			
-	32 mm	70,34 psi	13,65 psi	80 mm	42 mm	0,66 kg/m
-	38 mm	63,67 psi	13,65 psi	95 mm	48 mm	0,78 kg/m
-	40 mm	61,93 psi	13,65 psi	100 mm	50 mm	0,83 kg/m
-	45 mm	59,47 psi	13,65 psi	115 mm	55 mm	0,92 kg/m
-	50 mm	58,02 psi	13,65 psi	125 mm	61 mm	1,04 kg/m
-	60 mm	52,21 psi	12,94 psi	150 mm	70 mm	1,20 kg/m
-	65 mm	47,86 psi	12,94 psi	165 mm	75 mm	1,29 kg/m
-	70 mm	45,69 psi	12,94 psi	175 mm	80 mm	1,38 kg/m
-	75 mm	42,35 psi	12,94 psi	190 mm	87 mm	1,50 kg/m
284008	80 mm	40,18 psi	12,94 psi	200 mm	93 mm	1,93 kg/m

Article no.			Vacuum			
284009	100 mm	23,93 psi	12,66 psi	250 mm	115 mm	2,60 kg/m
-	110 mm	23,93 psi	12,66 psi	275 mm	124 mm	2,82 kg/m
-	120 mm	23,93 psi	12,15 psi	300 mm	134 mm	3,07 kg/m
284010	125 mm	21,75 psi	12,03 psi	315 mm	140 mm	3,44 kg/m
-	130 mm	21,75 psi	11,9 psi	325 mm	143 mm	3,54 kg/m
-	140 mm	19,58 psi	11,77 psi	350 mm	153 mm	3,81 kg/m
284011	150 mm	17,40 psi	11,51 psi	450 mm	167 mm	4,13 kg/m
-	160 mm	17,40 psi	11,13 psi	500 mm	175 mm	4,81 kg/m
-	175 mm	15,22 psi	9,60 psi	650 mm	190 mm	5,25 kg/m
-	180 mm	13,05 psi	8,45 psi	700 mm	195 mm	5,40 kg/m
284012	200 mm	13,05 psi	7,42 psi	950 mm	220 mm	6,43 kg/m
-	225 mm	10,87 psi	6,78 psi	1150 mm	241 mm	7,11 kg/m
-	250 mm	8,70 psi	6,14 psi	1300 mm	267 mm	7,91 kg/m
-	275 mm	23,93 psi	12,66 psi	1450 mm	292 mm	8,68 kg/m
-	300 mm	23,93 psi	12,66 psi	1600 mm	317 mm	9,45 kg/m