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SERIE 3 PUR S

Light weight and flexible
Polyurethane ducting with
PVC helix

- Polyether Polyurethane
- food quality according to actual EU regulations
- IANESCO certificate

MEDIUM



PROPERTIES



Structure:

Flexible ducting hose, made of food grade TPU Ether, transparent with rigid PVC helix

Characteristics:

Resistant to hydrolysis and microbes, food grade according to EC 1935/2004 & EU 10/2011
– Class A/B/C/E, good flexibility, smooth bore

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Depending on installation or operating conditions, the vacuum or pressure values may differ from those stated in the table. In doubtful cases, provide a description of the application you have in mind, and we will be pleased to advise you. Alternative sizes and colours, different tolerances etc. can be supplied on request. Technical Data (at 20°C)
Stand: 11/2022



Applications:

Suction and transport of abrasive particles, granules, waste dust, in wood, pharmaceutical and plastic industry. Sweepers, lawn mowers, good resistance to hydrolysis, microbes and abrasion

Temperature range:

-30°C up to +80°C

Colour:

Transparent

Special construction:

Serie 3 PUR ANT: with additional copper helix

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum mbar	Pressure bar	Part no.
16	-	0,50	16	0,100	0,60	1,50	5130016000
20	-	0,50	20	0,140	0,60	1,50	5130020000
25	-	0,55	25	0,160	0,60	1,50	5130025000
30	-	0,55	30	0,195	0,60	1,50	5130030000
32	-	0,55	32	0,210	0,60	1,50	5130032000
38	-	0,60	38	0,260	0,50	1,50	5130038000
40	-	0,60	40	0,265	0,50	1,50	5130040000
45	-	0,60	45	0,300	0,45	1,50	5130045000
50	-	0,60	50	0,335	0,45	1,00	5130050000
55	-	0,60	55	0,370	0,30	1,00	5130055000
60	-	0,60	60	0,405	0,30	1,00	5130060000
63	-	0,65	63	0,425	0,30	1,00	5130063000
65	-	0,65	65	0,460	0,30	1,00	5130065000
70	-	0,70	70	0,520	0,25	1,00	5130070000
75	-	0,70	75	0,580	0,25	1,00	5130075000
80	-	0,70	80	0,630	0,16	1,00	5130080000
90	-	0,70	90	0,730	0,16	1,00	5130090000
100	-	0,70	100	0,845	0,16	1,00	5130100000
102	-	0,70	102	0,880	0,16	0,80	5130102000
110	-	0,75	110	0,915	0,16	0,80	5130110000
120	-	0,75	120	1,025	0,16	0,80	5130120000
125	-	0,80	125	1,075	0,16	0,80	5130125000
140	-	0,85	140	1,280	0,16	0,60	5130140000
150	-	0,85	150	1,440	0,16	0,60	5130150000

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum mbar	Pressure bar	Part no.
160	-	0,90	160	1,600	0,16	0,50	5130160000
180	-	1,00	180	1,910	0,16	0,50	5130180000
200	-	1,10	200	2,225	0,16	0,40	5130200000
250	-	1,10	250	3,000	0,15	0,30	5130250000

Further diameters upon request.

State: 30.11.2022

Contact

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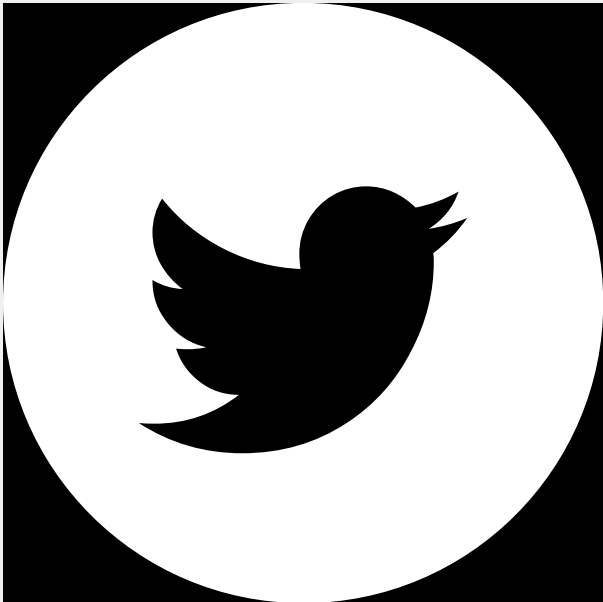
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ISO 9001:2015

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SCHAUBURG HOSE TECHNOLOGY GROUP

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