



Hose Polybar, PVC suction & discharge hose to 20 bar; according to EC1935/2004 and EU 10/2011



Characteristics

Series: Polybar

Application

- Heavy duty suction and delivery of high quality liquids and foodstuffs, including alcohol up to 50% vol.
- Flexible hose for industrial and agricultural irrigation applications, cleaning of large containers and industrial equipment in general.
- For suction and delivery of water and other liquid products where a transparent hose is useful.
- Phthalate free
- Free from cadmium, lead and barium

Technical Information

Temperature range

- from -25 °C till +60 °C (depending on medium)

Burst pressure

- minimum 30 bar
- safety factor 3:1

Construction

- Hose in soft transparent PVC with embedded galvanised steel spiral and high tension polyester reinforcement
- Smooth inside and outside surface

Approval

- EC1935/2004 - EU 10/2011 (A,B,C)
- EC 2023/2006 GMP
- RoHS 2011/65/EU guideline
- REACH regulation EC 1907/2006

Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	%	mm	m	kg/m	
19	4.5	28	20	60	90	80	60	0.45	11191889
25	5	35	16	48	90	70	30	0.68	11191890
32	5	42	16	48	90	80	30	0.8	11191892
38	6.5	51	14	42	90	135	30	1.15	11191913
50	6.75	63.5	14	42	80	170	30	1.6	11195967
60	7	74	12	36	90	180	30	2	11195968
63	7	134	7	21	80	192	30		11195969
76	8	92	12	36	90	210	30	2.9	11195972
102	8.5	119	10	30	90	300	30	4	11196015

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