

APOLLO SE L

PVC hose with an anti-shock rigid PVC spiral. Resistant to abrasion and low temperatures

Applications

Excellent for suction in general, particularly suitable to be used on tank trucks thanks to its physical- mechanical features.

Technical Features

PVC hose reinforced with an anti-shock rigid PVC spiral. Completely smooth bore, slightly corrugated outside.

Properties

Particularly suitable to be used even at low temperatures, high mechanical properties, light, flexible, good bending, resistant to torsion, crushing, weather conditions, ageing, ozone, UV rays and most chemicals. It can be manufactured in antistatic version adding a copper wire. By earthing the copper wire the hose is electrically bonded in accordance to TRB S 2153. The electrical resistance $R \leq 10^2$ Ohm/m is according to ISO 8031 - ATEX Directive 94/4/EC and 99/92/EC)

Standards

RoHS 2011/65/EU Directive, REACH Regulation (1907/2006).

Temperature range

-25°C +60°C / -13°F +140°F

Technical data										
Part number	Inside ø (mm)	Min. wall thickness (mm)	Max. wall thickness (mm)	Weight (g/m)	Working pressure (bar)	Bursting pressure (bar)	Vacuum (mH2O)	Bending radius (mm)	Coil length (m)	Volume (m3)
AX 20 052	52	3.6	4.5	850	3	9	10	200	30	0.310
AX 20 076	76	4.2	5.3	1500	3	9	10	310	30	0.642
AX 20 080	80	4.2	5.6	1650	3	9	10	320	30	0.715
AX 20 100	100	4.2	6.4	2160	2	6	10	410	30	0.762
AX 20 102	102	4.2	6.4	2200	2	6	10	410	30	0.776
AX 20 110	110	4.6	7.1	2650	2	6	9	450	30	0.954
AX 20 127	127	4.8	7.4	3200	2	6	9	510	30	1.229
AX 20 133	133	4.9	7.5	3400	2	6	9	510	30	1.283
AX 20 152	152	6.2	7.8	4390	2	6	9	610	20	1.317
AX 20 203	203	9,0	11.3	8660	1.5	4.5	9	850	10	2.185

