

APOLLO SE

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 01 025	25	3,4	3,8	410	6	18	10	100	50	0,094
AX 01 032	31,8	3,9	4,3	590	6	18	10	130	50	0,143
AX 01 038	38,1	3,9	4,4	690	5	15	10	155	30/50	0,190
AX 01 040	40	3,9	4,4	720	5	15	10	160	50	0,207
AX 01 050	50	4,3	4,9	980	4	12	10	200	50	0,311
AX 01 052	50,8	4,3	4,9	990	4	12	10	200	30/50	0,315
AX 01 060	60	4,5	5,2	1230	4	12	9	240	50	0,461
AX 01 063	63,5	4,8	5,5	1390	4	12	9	260	50	0,503
AX 01 070	70	5,0	5,8	1620	3	9	9	280	50	0,603
AX 01 076	76,2	5,0	5,7	1730	3	9	9	310	30/50	0,648
AX 01 080	80	5,1	6,0	1885	3	9	9	320	50	0,722
AX 01 090	90	5,3	6,3	2200	3	9	9	360	30	0,620
AX 01 100	100	6,1	7,2	2830	3	9	8,5	410	30	0,772
AX 01 102	102	6,1	7,2	2885	3	9	8,5	410	30	0,785
AX 01 105	105	6,0	7,0	2860	3	9	8,5	430	30	0,803
AX 01 110	110	6,1	7,2	3040	3	9	8,5	450	30	0,955
AX 01 120	120	6,3	7,4	3410	2,5	7,5	8	480	30	1,141
AX 01 127	127	6,3	7,5	3670	2,5	7,5	8	510	30	1,231
AX 01 150	151,5	7,2	8,6	5100	2	6	8	610	20	1,323
AX 01 152	152,4	7,4	8,9	5280	2	6	8	610	20	1,335
AX 01 160	160	7,9	9,3	5670	2	6	7	660	20	1,428
AX 01 200	200	10,5	12,1	9900	1,5	4,5	7	850	10	2,171

