

PLUTONE A SE

Hose made in special flexible PVC compound and reinforced with steel wire

Applications

Ideal solution for suction and delivery of food liquids, beverages, fruit juices, wine and liquors with up to 20% alcohol concentration. It is often used for filling machines and dispensers.

Technical Features

Super flexible hose produced with pvc and reinforced with steel spiral. Completely free of phthalates. Resistant to several chemicals and to weather conditions.

Standards

Food grade according to EC 10/2011 Regulation (classes A,B,C and dry food), RoHS 2011/65/EU Directive, REACH Regulation (1907/2006), TRB S 2153. It can be made electrically bonded by earthing the steel spiral in accordance to TRB S 2153. The electrical resistance $R \leq 10^2 \text{ Ohm/m}$ is according to ISO 8031 - ATEX Directive 94/4/EC and 99/92/EC).

Temperature range

-10°C + 60°C

Accessories

Saflex Reusable Connection System and Crimped Connection System

Technical data									
Part number	Inside ø (mm)	Outside Ø (mm)	Weight (g/m)	Working Press.	Bursting Press.	Vacuum (mH2O)	Bending Radius (mM)	Coil Length (m)	Volume (m³)
PY 06 006.0 012.2	6	12,2	125	4,0	20	9,5	20	30/60	0,019
PY 06 008.0 014.2	8	14,2	150	4,0	20	9,5	30	30/60	0,022
PY 06 010.0 016.0	10	16,0	170	4,0	20	9,5	40	30/60	0,028
PY 06 012.0 018.0	12	18,0	195	4,0	20	9,5	40	30/60	0,033
PY 06 013.0 019.0	13	19,0	210	4,0	20	9,5	50	30/60	0,038
PY 06 014.0 020.0	14	20,0	220	4,0	20	9,5	50	30/60	0,039
PY 06 016.0 022.4	16	22,4	265	4,0	20	9,5	60	30/60	0,048
PY 06 018.0 024.4	18	24,4	290	4,0	20	9,5	60	30/60	0,067
PY 06 020.0 027.0	20	27,0	345	4,0	20	9,5	70	30/60	0,082
PY 06 022.0 029.0	22	29,0	375	4,0	20	9,5	80	30/60	0,093
PY 06 025.0 033.0	25	33,0	495	3,0	15	9,5	90	30/60	0,111
PY 06 030.0 038.0	30	38,0	580	3,0	15	8,5	110	30/60	0,151
PY 06 032.0 040.0	32	40,4	635	3,0	15	8,5	110	30/60	0,171
PY 06 035.0 043.4	35	43,4	690	3,0	15	8,5	120	30/60	0,188
PY 06 038.0 047.0	38	47,0	785	3,0	15	8,5	130	30	0,114
PY 06 040.0 049.0	40	49,0	855	3,0	15	8,5	140	30	0,125
PY 06 045.0 054.8	45	54,8	1085	3,0	15	8,0	160	30	0,178
PY 06 050.0 060.0	50	60,0	1215	3,0	15	8,0	180	30	0,210
PY 06 050.8 060.8	50,8	60,8	1240	3,0	15	8,0	180	30	0,213
PY 06 060.0 071.8	60	71,8	1675	2,5	12	8,0	210	30	0,285
PY 06 063.0 074.8	63	74,8	1775	2,5	12	8,0	220	30	0,281
PY 06 065.0 076.8	65	76,8	1820	2,5	12	7,0	230	30	0,321
PY 06 070.0 082.0	70	82,0	1975	2,5	12	7,0	250	30	0,342
PY 06 076.0 088.2	76	88,2	2170	2,5	12	7,0	270	30	0,489
PY 06 080.0 092.2	80	92,2	2320	2,5	12	7,0	280	20	0,357
PY 06 090.0 103.0	90	103,0	2860	2,0	10	7,0	360	20	0,415
PY 06 102.0 115.0	102	115,0	3310	1,5	8	7,0	410	20	0,517
PY 06 105.0 118.0	105	118,0	3410	1,5	8	7,0	420	20	0,531
PY 06 110.0 127.4	110	127,4	4740	1,0	5	9,0	500	20	0,612
PY 06 120.0 137.4	120	137,4	5135	0,5	3	9,0	540	20	0,686
PY 06 127.0 144.4	127	144,4	5430	0,5	3	9,0	570	20	0,739
PY 06 150.0 168.6	151	168,6	6810	0,5	3	9,0	680	20	1,303

