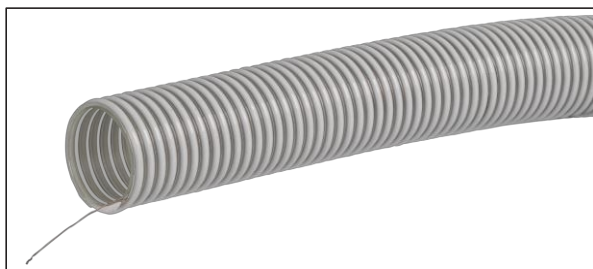


PVC transfer hoses with polyurethane inner layer



APD120 PU AS

PVC hose reinforced with hard PVC spiral with polyurethane (PU) inner layer

Inner layer: transparent polyurethane (PU)

Hose material: transparent PVC

Reinforcement: hard PVC spiral

Operating temp: -5°C to +60°C
(temperature-dependent operating pressure)

Robust suction hose designed for the transfer of dry or liquid abrasive substances, granules, etc. Corrugated on the outside, smooth on the inside. Inner layer of transparent, abrasion-resistant polyurethane. The hose has a **copper wire** arranged along the spiral, which discharges electrical charges when earthed or connected to the end. Widely used in plastics processing in applications requiring greater resistance to abrasion, pitting and cutting of the hose. Particularly recommended for regenerating plastics with relatively sharp edges.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	max. instantaneous operating pressure of 20°C [bar]	20°C vacuum [bar]	bend radius [mm]	mass [kg/m]	Roll length [m]
AP-APD120-PUAS-032	32	39	3,5	7	0,74	171	0,52	30
AP-APD120-PUAS-038	38	45	3,5	7	0,74	180	0,58	30
AP-APD120-PUAS-040	40	47,8	3,9	7	0,74	190	0,63	30
AP-APD120-PUAS-045	45	53	4	6	0,69	212	0,67	30
AP-APD120-PUAS-051	51	58,6	3,8	6	0,69	225	0,82	30
AP-APD120-PUAS-060	60	68,4	4,2	6	0,69	270	1,10	30
AP-APD120-PUAS-065	65	73,6	4,3	5	0,69	293	1,17	30
AP-APD120-PUAS-070	70	79	4,5	5	0,69	316	1,24	30
AP-APD120-PUAS-075	75	84,6	4,8	4	0,69	338	1,30	30
AP-APD120-PUAS-102	102	114,6	6,3	3	0,69	459	2,24	20

Note: indexes highlighted in colour - most commonly used

Temperature of burst pressure and working pressure for typical PVC hoses	temperature	20°C	30°C	40°C	50°C	60°C	70°C
	pressure	100%	74%	55%	40%	30%	22%

Hose APD120 PU AS PU DN38 with STORZ connector with 66 mm lug spacing (ST-12-066038-US), made of aluminium, cast version. Tip mounted a strong stainless steel screw clamp.

