

Super HEAVY POLYURETHANE HOSE (PUP-PHPS) - 2.50

HOSES › Flexible polyurethane hoses for dust and shavings extraction

Use

Flexible hose for high flow rates of extremely abrasive bulk material, granules, stone, plastic industry, transport of granules and powders, in suction, for dosing, filling and emptying systems, shredder, mill, extruder, injection molding machine, industrial cleaning, power plant cleaning, Suction dredge in potentially explosive areas.

Agriculture: for pneumatically transporting grain, Concrete pump, industrial and construction unloading. Rock drills, Pipe for transporting raw materials in powder, granules, sand, quartz, gravel, chips and shavings Compressor / compressor, side channel compressor, vacuum pump, pressure pump, pump Paper mill, paper industry. Packaging machines, edge suction, surface treatment, sandblasting and metal shot recovery, e.g. in the sandblasting booth, shipbuilding, paint stripping plants, industrial floor surface treatment plants, silos, silo vehicles, tanks, extraction of wood pellets, plastic granules, plastic dust.

Property

Super heavy duty design extremely abrasion resistant thanks to the wall reinforcement under the steel wire and the reduced spiral pitch resistant to microbes good resistance to chemicals, industrial oils and hydrocarbons excellent cold flexibility.



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Permanently antistatic wall

- according to ISO 8031 volume resistance and surface resistance $<10^9 \Omega$ (according to TRGS 727 $<2.5 \cdot 10^8 \Omega \cdot m$ and NFPA 652 $10^8-10^9 \Omega$)
- according to DIN 26057 type 4 according to ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: pneumatic conveying of flammable dust and bulk materials (Zone 20, 21, 22 indoors), suction of combustible dust (Zone 22 indoors)
- according to ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: for the transport of flammable liquids (within zone 0, 1, 2), for the transport of non-flammable liquids, for use in zone 1 and 2 (gases), for use in zone 0 (gases) REACH
- Technical / Technical / REACH Information RoHS Compliant
- Temperature range From -40°C to 90°C briefly up to 125°C
- Construction Armored tube with harmonic steel wire embedded in the wall
- Wall: Premium permanent anti-static polyurethane
- Wall thickness approx. 2.0 - 2.5mm (depending on diameter)
- Reinforcement of primary wear zones

Delivery variants: further dimensions and lengths available on request - 10m (standard)

Special colors: fully colored.

CODE	Diameter internal mm	Diameter internal inch	Thickness wall mm	Weight g/m	Depression bar	Radius of curvature mm	Roll m
11PVPUP_PHP032	32	1"1/4	2	680	1.00	90	10/15
11PVPUP_PHP038	38	1"1/2	2	790	1.00	104	10/15

11PVPUP_PHP040	40		2	820	1.00	109	10/15
11PVPUP_PHP045	45		2	910	1.00	129	10/15
11PVPUP_PHP050	50		2	1000	1.00	134	10/15
11PVPUP_PHP051	51	2"	2	1020	1.00	134	10/15
11PVPUP_PHP055	55		2	1090	1.00	151	10/15
11PVPUP_PHP060	60	2"1/2	2	1180	1.00	156	10/15
11PVPUP_PHP063	63		2	1230	1.00	163	10/15
11PVPUP_PHP065	65		2	1270	1.00	169	10/15
11PVPUP_PHP070	70		2	1370	1.00	186	10/15
11PVPUP_PHP075	75		2	1460	1.00	195	10/15
11PVPUP_PHP076	76	3"	2	1470	1.00	195	10/15
11PVPUP_PHP080	80		2	1555	1.00	205	10/15
11PVPUP_PHP090	90		2	2060	1.00	250	10/15
11PVPUP_PHP100	100		2	2270	1.00	272	10/15
11PVPUP_PHP102	102	4"	2	2310	1.00	272	10/15
11PVPUP_PHP110	110		2	2480	1.00	300	10/15
11PVPUP_PHP115	115		2	2580	0.975	317	10/15
11PVPUP_PHP120	120		2	2690	0.930	330	10/15
11PVPUP_PHP125	125		2	2800	0.895	336	10/15
11PVPUP_PHP127	127	5"	2	2840	0.980	336	10/15
11PVPUP_PHP130	130		2	2900	0.860	355	10/15
11PVPUP_PHP140	140		2	3110	0.800	400	10/15
11PVPUP_PHP150	150		2	3680	0.745	435	10/15
11PVPUP_PHP152	152	6"	2.50	3720	0.735	435	10/15
11PVPUP_PHP160	160		2.50	3910	0.700	470	10
11PVPUP_PHP170	170		2.50	4150	0.660	600	10
11PVPUP_PHP175	175		2.50	4260	0.640	700	10
11PVPUP_PHP180	180		2.50	4380	0.620	830	10
11PVPUP_PHP200	200		2.50	5940	0.560	950	10
11PVPUP_PHP203	203	8"	2.50	6020	0.550	950	10
11PVPUP_PHP225	225		2.50	6650	0.495	1175	10
11PVPUP_PHP250	250	10"	2.50	7350	0.445	1300	2.5/10
11PVPUP_PHP275	275	11"	2.50	8070	0.405	1453	10
11PVPUP_PHP300	300	12"	2.50	8780	0.375	1575	2.5/10