

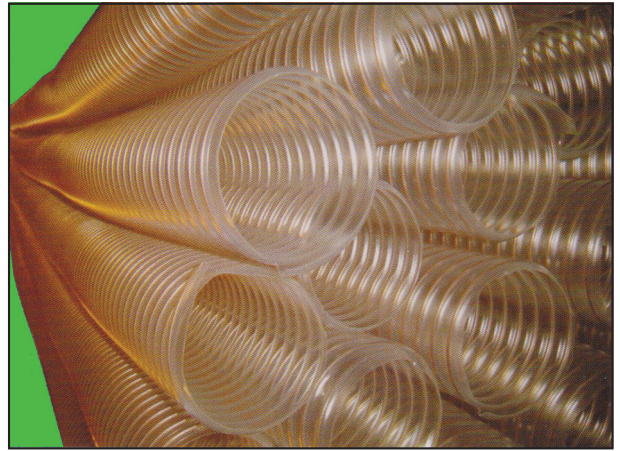
# PU Duct Hose

## APPLICATIONS

Ideally as suction and transport hose for abrasive solids such as dust, powders, wood chips, granulates. Also very suitable for ventilation system and industrial vacuum cleaner.

## FEATURE

- Transparent wall and copper plated steel wire.
- Extremely abrasion-resistant
- High tensile and burst strength and tearing resistant
- Could be static electricity conductive by grounding the steel wire
- Extremely flexible and compressible
- Small bending radius
- Free of plasticizer
- Free of halogen
- Wall thickness 0.4mm



## MATERIAL

Wall: Top grade of ester base polyurethane  
Spiral: Cooper plated steel wire

## TEMPERATURE

-40°C to + 90°C (Short time to 125°C)

Code	Nominal Size	I.D. (mm)	O.D. (mm)	Working Pressure (bar)	Vacuum Pressure (bar)	Bending Radius (mm)	Length per roll (mt)
PD - 3038	1-1/2"	38.0	45.0	0.70	0.35	54	6
PD - 3050	2"	51.0	58.0	0.50	0.30	69	6 / 12
PD - 3065	2-1/2"	63.0	71.0	0.50	0.25	85	6 / 12
PD - 3075	3"	76.0	85.0	0.40	0.20	102	6 / 12
PD - 3090	3-1/2"	90.0	99.0	0.35	0.14	119	6
PD - 3100	4"	102.0	111.0	0.30	0.14	166	6 / 12
PD - 3125	5"	127.0	136.0	0.25	0.10	204	6 / 12
PD - 3150	6"	152.0	161.0	0.15	0.08	241	6 / 12
PD - 3175	7"	178.0	187.0	0.12	0.06	280	6
PD - 3200	8"	203.0	212.0	0.10	0.06	318	6 / 12
PD - 3250	10"	254.0	263.0	0.06	0.04	394	6
PD - 3300	12"	305.0	314.0	0.04	0.03	471	6