

## PL TUBE

HOSES › Flexible pipes for ventilation or cold air extraction

### Applications

- flexible hose suitable for the passage of gas, dust, fibres, general uses
- Extraction systems, dust collection systems, filtration systems, oil mist extraction
- Galvanic aspiration
- Chemical industry: chemical fumes, vapour recovery pipe to loading arm, paint fumes, paint mist extraction
- Medical X-ray devices: cable protection tube (special type on request)
- External dust protection tube/sheath



### Property

- light
- highly flexible (3:1 compressible)
- good resistance to alkalis and acids
- good general chemical resistance
- Flame retardant according to: UL94-HB
- phthalate free

### Construction

1. Harmonic steel wire embedded in the wall
2. High quality soft PVC wall
3. Wall thickness approx. 0.5 mm

**Temperature range:** -20°C to 70°C briefly up to 80°

**Packaging:** 10 meters standard, 15/20 on request



Mastertubi.it/q?381

Code	Diameter internal	Operating pressure	Empty	Radius curvature	Weight
	mm	bar	bar	mm	Kg/m
11PVPL0000030	30	0.850	0.140	18	0.14
11PVPL0000040	40	0.645	0.105	24	0.18
11PVPL0000050	51	0.515	0.086	30	0.23
11PVPL0000060	60	0.430	0.072	36	0.27
11PVPL0000070	70	0.370	0.060	42	0.32
11PVPL0000075	75	0.345	0.060	45	0.34
11PVPL0000080	80	0.325	0.055	48	0.36

11PVPL0000090	90	0.290	0.050	53	0.40
11PVPL0000100	100	0.260	0.045	60	0.38
11PVPL0000110	110	0.240	0.040	66	0.41
11PVPL0000120	120	0.220	0.035	72	0.45
11PVPL0000125	125	0.220	0.035	75	0.47
11PVPL0000130	130	0.200	0.033	78	0.49
11PVPL0000140	140	0.185	0.030	84	0.52
11PVPL0000150	150	0.175	0.030	90	0.56
11PVPL0000160	160	0.165	0.030	96	0.60
11PVPL0000180	180	0.145	0.025	107	0.67
11PVPL0000200	200	0.130	0.022	120	0.72
11PVPL0000225	225	0.115	0.019	135	0.81
11PVPL0000250	250	0.105	0.018	150	0.90
11PVPL0000275	275	0.095	0.016	165	1.00
11PVPL0000300	300	0.090	0.015	180	1.08
11PVPL0000350	350	0.075	0.012	210	1.36
11PVPL0000400	400	0.065	0.011	240	1.50
11PVPL0000450	450	0.060	0.010	270	1.82
11PVPL0000500	500	0.050	0.009	300	2.02