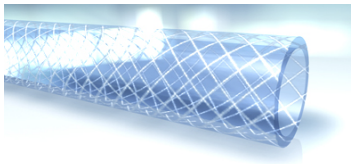
PSG
PVC hose with braided insert

HANSA-FLEX

Properties



Application	general application for air, water etc.
Special features	Hardness: approx. 77° Shore A environmentally and free of heavy metals abrasion and aging resistant sterilisable permanently transparent very flexible
Inner layer	Soft PVC
Insert	one braided textile insert
Outer layer	Soft PVC
Colour	clear
Temp. min.	-5 °C
Temp. max.	60 °C
Media	Water Air

Item

Identification	Internal Ø (mm)	External Ø (mm)	Wall thickness (mm)	BD* at 20 °C (bar)	Min. bending radius (mm)	Roll length (m)
PSG 04-3	4,0	10,0	3,0	20	15	50
PSG 05-3	5,0	11,0	3,0	20	20	50
PSG 06-3	6,0	12,0	3,0	20	25	50
PSG 08-3	8,0	14,0	3,0	20	30	50
PSG 09-3	9,0	15,0	3,0	15	35	50
PSG 10-3	10,0	16,0	3,0	15	40	50
PSG 12-3	12,0	18,0	3,0	15	50	50
PSG 12-4.5	12,0	21,0	4,5	15	50	50
PSG 12.5-3	12,5	18,5	3,0	15	50	50
PSG 13-3	13,0	19,0	3,0	15	60	50
PSG 13-3.5	13,0	20,0	3,5	15	60	50
PSG 15-3	15,0	21,0	3,0	10	75	50
PSG 16-3.5	16,0	23,0	3,5	10	80	50
PSG 16-4	16,0	24,0	4,0	10	80	50
PSG 19-3.5	19,0	26,0	3,5	10	80	50
PSG 19-4	19,0	27,0	4,0	10	100	25 / 50
PSG 19-5	19,0	29,0	5,0	10	100	25 / 50
PSG 22-4	22,0	30,0	4,0	8	180	25 / 50
PSG 25-4	25,0	33,0	4,0	8	200	25 / 50
PSG 25-4.5	25,0	34,0	4,5	8	120	25 / 50
PSG 30-4	30,0	38,0	4,0	7	170	25 / 50
PSG 32-5	32,0	42,0	5,0	7	180	25 / 50
PSG 38-5	38,0	48,0	5,0	6	200	25 / 50
PSG 45-5	45,0	55,0	5,0	4	300	25
PSG 50-5	50,0	60,0	5,0	4	350	25

BD = Working pressure

Product versions

PSG BLAU	PVC hose with braided insert, blue
PSG GRUEN	PVC hose with braided insert, green
PSG ROT	PVC hose with braided insert, red
PSG SCHWARZ	PVC hose with braided insert, black

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.