

Properties

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|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

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|--------------------|-------------------------------------|
| 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 |