# APDatec 82

Multilayer PVC pressure hose with highly tear-resistant Polyester fabric

**Applications** sprayers, agriculture, compressed air, construction machines, fertilizer spreading

**Structure** soft PVC, blue, opaque, cross braid

**Temperature** -10°C up to 60°C

**Properties** very good flexibility, very high pressure resistance, very good chemical resistance, good resistance to compressed air containing mineral oil, good ozone- & UV-resistance, weather proof









| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Max. Operating Pressure (bar) | Burst Pressure (bar) | Weight (kg/m) | Total Weight per Piece (kg) | Length (m) | Article Number |
|---|---|---|---|---|---|---|---|---|
| 6 | 13,00 | 3,50 | 40,00 | 120,00 | 0,11500 | 11,50 | 100 | 820061000 |
| 8 | 15,00 | 3,50 | 40,00 | 120,00 | 0,15000 | 7,50 | 50 | 820080500 |
| 8 | 15,00 | 3,50 | 40,00 | 120,00 | 0,15000 | 15,00 | 100 | 820081000 |
| 9 | 16,00 | 3,50 | 40,00 | 120,00 | 0,18000 | 9,00 | 50 | 820090500 |
| 9 | 16,00 | 3,50 | 40,00 | 120,00 | 0,18000 | 18,00 | 100 | 820091000 |
| 10 | 17,00 | 3,50 | 40,00 | 120,00 | 0,19000 | 9,50 | 50 | 820100500 |
| 10 | 17,00 | 3,50 | 40,00 | 120,00 | 0,19000 | 19,00 | 100 | 820101000 |
| 12 | 20,00 | 4,00 | 40,00 | 120,00 | 0,25000 | 6,25 | 25 | 820120250 |
| 12 | 20,00 | 4,00 | 40,00 | 120,00 | 0,25000 | 12,50 | 50 | 820120500 |
| 12 | 20,00 | 4,00 | 40,00 | 120,00 | 0,25000 | 25,00 | 100 | 820121000 |
| 13 | 21,00 | 4,00 | 40,00 | 120,00 | 0,28000 | 14,00 | 50 | 820130500 |
| 13 | 21,00 | 4,00 | 40,00 | 120,00 | 0,28000 | 28,00 | 100 | 820131000 |
| 16 | 25,60 | 4,00 | 40,00 | 120,00 | 0,36500 | 18,25 | 50 | 820160500 |
| 19 | 28,60 | 4,80 | 40,00 | 120,00 | 0,42500 | 21,25 | 50 | 820190500 |
| 25 | 35,00 | 5,00 | 40,00 | 120,00 | 0,65000 | 16,25 | 25 | 820250250 |
| 25 | 35,00 | 5,00 | 40,00 | 120,00 | 0,59500 | 29,75 | 50 | 820250500 |



Ocono APD Schlauchtechnik GmbH | Technologiering 12 | 41751 Viersen | Germany | T +49 2162 361950 | apd@ocono.com

All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. Technical changes and color deviations are subject to change. Other versions are available upon request.
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