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| 61754005 | DATA SHEET |  |
| Valid from: 03.07.2018 | SILVYN® FPAS | |

SILVYN® FPAS is a highly flexible plastic conduit with fatigue strengths, Impact strengths and a highly resilience. This welled conduit can be used in all types of machinery and public buildings.



- Material:** Polyamide (PA6)
- Characteristics:** Abrasion resistant
Vibration resistant
Flame retardant
Dimension stable
- Temperature range:** - 40°C up to + 120°C static
- 20°C up to + 100°C dynamic
- Colour:** Grey (RAL 7031)
Black (UV resistant)

- Norm Reference:**




 UL FILENUMBER E308201

- Notes:** Self-extinguishing V2 acc. to UL 94
Free of halogen, Sulphur and phosphorus

- Protection class:** IP 66, IP 67, IP 68 and IP 69

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Dimension table:

| Part no | Part name | Article designation | Diameter mm | | Bending radius mm |
|--------------|--------------|---------------------|-------------|-------|-------------------|
| | | | inner | outer | |
| Grey | | | | | |
| 6175 4000 | SILVYN® FPAS | 10 | 6,3 | 10,0 | 15 |
| 6175 4010 | SILVYN® FPAS | 13 | 9,8 | 13,0 | 25 |
| 6175 4020 | SILVYN® FPAS | 16 | 11,8 | 15,8 | 35 |
| 6175 4270 | SILVYN® FPAS | 18 | 14,2 | 18,5 | 40 |
| 6173 7253 | SILVYN® FPAS | 20 | 14,8 | 20,0 | 45 |
| 6175 4030 | SILVYN® FPAS | 21 | 16,7 | 21,2 | 45 |
| 6173 7163 | SILVYN® FPAS | 25 | 19,1 | 25,0 | 50 |
| 6175 4040 | SILVYN® FPAS | 28 | 22,8 | 28,5 | 50 |
| 6175 4050 | SILVYN® FPAS | 34 | 28,1 | 34,5 | 60 |
| 6175 4060 | SILVYN® FPAS | 42 | 35,5 | 42,5 | 70 |
| 6175 4070 | SILVYN® FPAS | 54 | 47,2 | 54,5 | 80 |
| 6175 4300 | SILVYN® FPAS | 67 | 56,3 | 67,2 | 130 |
| Black | | | | | |
| 6175 4005 | SILVYN® FPAS | 10 | 6,3 | 10,0 | 15 |
| 6175 4015 | SILVYN® FPAS | 13 | 9,8 | 13,0 | 25 |
| 6175 4025 | SILVYN® FPAS | 16 | 11,8 | 15,8 | 35 |
| 6175 4275 | SILVYN® FPAS | 18 | 14,2 | 18,5 | 40 |
| 6173 7162 | SILVYN® FPAS | 20 | 14,8 | 20,0 | 45 |
| 6175 4035 | SILVYN® FPAS | 21 | 16,7 | 21,2 | 45 |
| 6173 7164 | SILVYN® FPAS | 25 | 19,1 | 25,0 | 50 |
| 6175 4045 | SILVYN® FPAS | 28 | 22,8 | 28,5 | 50 |
| 6175 4055 | SILVYN® FPAS | 34 | 28,1 | 34,5 | 60 |
| 6175 4065 | SILVYN® FPAS | 42 | 35,5 | 42,5 | 70 |
| 6175 4075 | SILVYN® FPAS | 54 | 47,2 | 54,5 | 80 |
| 6175 4305 | SILVYN® FPAS | 67 | 56,3 | 67,2 | 130 |

Suitable gland:

SILVYN® FPAX-M
 SILVYN® FPAX 90° M
 SILVYN® FPAG-M
 SILVYN® FPAG 45° M
 SILVYN® FPAG 90° M
 SILVYN® KSE-M
 SILVYN® FPAG PG
 SILVYN® FPAG 90° PG
 SILVYN® FLEXILOK M
 SILVYN® FLEXILOK 90° M
 SILVYN® FLEXILOK PG
 SILVYN® FLEXILOK 90° M
 SILVYN® FCL
 SILVYN® FPAC

For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

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