


61754005	<b>DATA SHEET</b>	
Valid from: 03.07.2018	<b>SILVYN® FPAS</b>	

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	
<b>Grey</b>					
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
<b>Black</b>					
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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