

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:



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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