

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

AbN
automation

Creator: M. Wegerer /PDP Released: DAMU1/PDP	Document: DB61754005EN Version: 04	Page 1 of 2
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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.

Creator: M. Wegerer /PDP Released: DAMU1/PDP	Document: DB61754005EN Version: 04	Page 2 of 2
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