



DATA SHEET	61754005
SILVYN® FPAS	valid from : 28.01.2011

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



Material: Polyamide (PA6)

Characteristics: halogenfree
phosphor free
sulphur free
self extinguishing V2 in acc. to UL 94
colour black UV - resistant

Resistance: oils
solvents
abrasion resistant

Temperature range: - 40°C up to + 120°C static
- 20°C up to + 100°C dynamic

Colour: black

Approbation: conduit



Technical data:

Part no. black	Part no. grey	conduit	diameter mm		min bending radius mm
			inner	outer	
6175 4005	6175 4000	SILVYN® FPAS 10	6,3	10	15
6175 4015	6175 4010	SILVYN® FPAS 13	9,8	13	25
6175 4025	6175 4020	SILVYN® FPAS 16	11,8	15,8	35
6175 4275	6175 4270	SILVYN® FPAS 18	14,2	18,5	40
6175 4035	6175 4030	SILVYN® FPAS 21	16,7	21,2	45
6175 4045	6175 4040	SILVYN® FPAS 28	21,7	28,5	50
6175 4055	6175 4050	SILVYN® FPAS 34	28,1	34,5	60
6175 4065	6175 4060	SILVYN® FPAS 42	35,5	42,5	70
6175 4075	6175 4070	SILVYN® FPAS 54	47,2	54,5	80
6175 4305	6175 4300	SILVYN® FPAS 67	56,3	67,2	130



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Suitable glands / accessories:

SILVYN® FPAG-M; FPAHW-M; FPAW-M; FPAG; FPAW; FCL

Protection class:

SILVYN® FPAS with FPAG-M; FPAHW-M; FPAW-M; FPAG; FPAW; KSE-M IP 66

Allocation tables:

Conduit	 Metric conduit-gland straight	 Metric conduit-gland 45° angle	 Metric conduit-gland 90° angle
SILVYN® FPAS 10	FPAG-M 12x1,5		FPAW-M 12x1,5
SILVYN® FPAS 13	FPAG-M 16x1,5/1		FPAW-M 16x1,5/1
SILVYN® FPAS 16	FPAG-M 16x1,5/2		FPAW-M 16x1,5/2
SILVYN® FPAS 16	FPAG-M 20x1,5/1	FPAHW-M 20x1,5/1	FPAW-M 20x1,5/1
SILVYN® FPAS 21	FPAG-M 20x1,5/2	FPAHW-M 20x1,5/2	FPAW-M 20x1,5/2
SILVYN® FPAS 18	FPAG-M 20x1,5/3		FPAW-M 20x1,5/3
SILVYN® FPAS 28	FPAG-M 25x1,5	FPAHW-M 25x1,5	FPAW-M 25x1,5
SILVYN® FPAS 34	FPAG-M 32x1,5	FPAHW-M 32x1,5	FPAW-M 32x1,5
SILVYN® FPAS 42	FPAG-M 40x1,5		FPAW-M 40x1,5
SILVYN® FPAS 42	FPAG-M 50x1,5/1	FPAHW-M 50x1,5/1	FPAW-M 50x1,5/1
SILVYN® FPAS 54	FPAG-M 50x1,5/2	FPAHW-M 50x1,5/2	FPAW-M 50x1,5/2
SILVYN® FPAS 54	FPAG-M 63x1,5/1		FPAW-M 63x1,5/1
SILVYN® FPAS 67	FPAG-M 63x1,5/2		FPAW-M 63x1,5/2

Conduit	 conduit-gland	 conduit-gland	 conduit clip
SILVYN® FPAS 10	FPAG 7	FPAW 7	FCL 10
SILVYN® FPAS 10	FPAG 9/1		FCL 10
SILVYN® FPAS 13	FPAG 9/2	FPAW 9	FCL 13
SILVYN® FPAS 16	FPAG 9/3		FCL 16
SILVYN® FPAS 16	FPAG 11	FPAW 11	FCL 16
SILVYN® FPAS 16	FPAG 13,5/1	FPAG 13,5/1	FCL 16
SILVYN® FPAS 18	FPAG 13,5/2	FPAG 13,5/2	FCL 18
SILVYN® FPAS 21	FPAG 13,5/3	FPAG 13,5/3	FCL 21
SILVYN® FPAS 21	FPAG 16	FPAW 16	FCL 21
SILVYN® FPAS 28	FPAG 21	FPAW 21	FCL 28
SILVYN® FPAS 34	FPAG 29	FPAW 29	FCL 34
SILVYN® FPAS 42	FPAG 36	FPAW 36	FCL 42
SILVYN® FPAS 54	FPAG 48/1	FPAW 48	FCL 54
SILVYN® FPAS 67	FPAG 48/2	FPAG 48/2	

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Conduit	 EMV conduit-gland
SILVYN® FPAS 10	
SILVYN® FPAS 13	KSE-M 16x1,5/1
SILVYN® FPAS 16	KSE-M 16x1,5/2
SILVYN® FPAS 16	KSE-M 20x1,5/1
SILVYN® FPAS 18	
SILVYN® FPAS 21	KSE-M 20x1,5/2
SILVYN® FPAS 28	KSE-M 25x1,5
SILVYN® FPAS 34	KSE-M 32x1,5
SILVYN® FPAS 42	KSE-M 40x1,5
SILVYN® FPAS 54	KSE-M 50x1,5
SILVYN® FPAS 67	