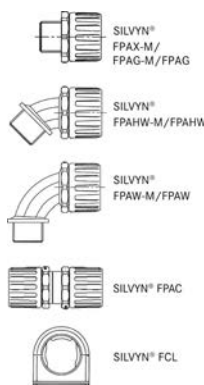




SILVYN® FPAS



Benefits

- Dimensionally stable
- Flexible
- Flame-retardant and self-extinguishing according to UL 94V-2
- High crush-resistance
- Impact-resistant

Application range

- Mechanical engineering
- Plant engineering
- Railway applications / vehicle construction
- Moving applications
- For indoor and outdoor use

Product features

- Halogen and cadmium-free
- Abrasion-resistant
- High resistance to oil, petrol, acids and other chemicals

Norm references / Approvals

- UL FILENUMBER E308201

Product Make-up

- Fine-profile corrugated polyamide 6 conduit

Technical data



ETIM 5.0 Class-ID: EC001175
ETIM 5.0 Class-Description:
Corrugated plastic hose



Certifications
IEC EN 61386-23



On request
Available in PA 12



Colour delivered
Grey (RAL 7031)
Black (RAL 9005), UV-resistant



Material
PA 6
Halogen-free
Fire behaviour according to UL 94V-2



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

Article number	Nominal size	ID x OD mm	Bending radius (mm)	PU ring (m)
SILVYN® FPAS black				
61754005	10	6.3 x 10.0	15	50
61754015	13	9.8 x 13.0	25	50
61754025	16	11.8 x 15.8	35	50
61754275	18	14.2 x 18.5	40	50
61737162	20	14.8 x 20.0	45	50
61754035	21	16.7 x 21.2	45	50
61737164	25	19.1 x 25.0	50	50
61754045	28	22.8 x 28.5	50	50
61754055	34	28.1 x 34.5	60	25
61754065	42	35.5 x 42.5	70	25
61754075	54	47.2 x 54.5	80	25
61754305	67	56.3 x 67.2	130	10
SILVYN® FPAS grey				
61754000	10	6.3 x 10.0	15	50
61754010	13	9.8 x 13.0	25	50
61754020	16	11.8 x 15.8	35	50
61754270	18	14.2 x 18.5	40	50
61737253	20	14.8 x 20.0	45	50
61754030	21	16.7 x 21.2	45	50
61737163	25	19.1 x 25.0	50	50
61754040	28	22.8 x 28.5	50	50
61754050	34	28.1 x 34.5	60	25
61754060	42	35.5 x 42.5	70	25
61754070	54	47.2 x 54.5	80	25
61754300	67	56.3 x 67.2	130	10

Photographs are not to scale and do not represent detailed images of the respective products.

Accessories

- SILVYN® FPAX-M refer to page 876
- SILVYN® FPAX 90° M refer to page 877
- SILVYN® FPAG-M refer to page 879
- SILVYN® FPAG 45° M
- SILVYN® FPAG 90° M refer to page 880
- SILVYN® KSE-M refer to page 881
- SILVYN® FPAG PG refer to page 884
- SILVYN® FPAG 90° PG refer to page 884
- SILVYN® FLEXILOK M refer to page 882
- SILVYN® FLEXILOK 90° M refer to page 882
- SILVYN® FLEXILOK PG refer to page 883
- SILVYN® FLEXILOK 90° PG refer to page 883
- SILVYN® FCL refer to page 885
- SILVYN® FPAC refer to page 886