

AFPA-PG

直型内螺纹接头PG制, 塑料螺纹
Fitting

+120°C +248°F
-50°C -58°F

Material: PA6 MOD V0 SGA



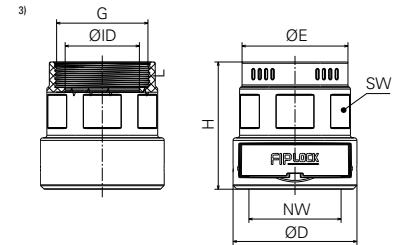
- 直型内螺纹接头, 适配FIPLOCK® 标准波纹管细波形和粗波形
 - PG制塑料螺纹
 - 自熄, 耐大多数常见化学品
 - 耐UV性能优异
 - 小袋包装, 预装发货
- straight fitting female thread suitable for FIPLOCK® corrugated conduits with fine and coarse profile
 - PG plastic thread
 - self-extinguishing and resistant against most chemical media commonly used
 - excellent UV-resistance
 - pre-assembled in small packing units

温度范围 / Temperature range
UV-防护 / UV protection
低温性能 / Cold environment performance
防尘性能 / Dust ingress protection
防水性能 / Water ingress protection
机械强度 / Mechanical strength

min.					max.



产品号 Part No. ¹⁾	名义尺寸 Nominal width	螺纹尺寸 Thread size	尺寸 Dimensions in mm ²⁾							重量 Weight	包装单元 PU
			Ø ID	L	H	Ø E	Ø D	SW			
黑色 / black	NW	G								g	个 / Pcs
AFPA-10P09PB	10	PG9	10,2	8	36,3	19,5	24,7	20	8,2g	10	
AFPA-12P11PB	12	PG11	12,4	8	38,3	22,9	28,5	22	10,5g	10	
AFPA-17P13PB	17	PG13,5	17,0	8	47,4	25,9	34,0	27	16,2g	10	
AFPA-17P16PB	17	PG16	17,0	8	47,4	28,0	34,0	27	16,3g	10	
AFPA-23P21PB	23	PG21	23,3	8	47,4	32,7	33,8	36	23,2g	6	
AFPA-29P29PB	29	PG29	29,0	10	49,7	42,5	48,4	41	27,4g	6	
AFPA-36P36PB	36	PG36	36,5	13	65,75	51,4	59,7	52	58,6g	4	
AFPA-48P48PB	48	PG48	48,0	13	66,25	53,7	71,0	65	77,0g	4	



您可以通过以下地址查询更多的技术信息 / You can find more technical information here

CADENAS – 产品CAD数据目录 / eCATALOGsolutions electronic CAD catalog: <https://fraenkische-ip.partcommunity.com>

¹⁾ Nummernschlüssel für FIPLOCK® ONE Wellrohranschlüsse / Part numbering key for FIPLOCK® ONE fittings: www.fraenkische-ip.com/fiplock-one-part-no

²⁾ Umrechnung in Inch: www.fraenkische-ip.com/fipsystems-umrechnung-inch / Conversion to inch: www.fraenkische-ip.com/fipsystems-conversion-inch

³⁾ Montageanleitung für FIPLOCK® ONE / Assembly instruction for FIPLOCK® ONE: www.fraenkische-ip.com/download/assembly-fiplock-one



AFPA-PG 产品性能 / Product performances

应用性能 Application performances	特性 Characteristics	单位 Unit	规范标准 Standards, specifications	备注 Remark
温度范围 / Temperature range	-50 到 / to +120 -58 到 / to +248	°C °F	IS FIP	
温度 (短周期) / Temperature (short-term)	150 (500 h); 160 (100 h) 302 (500 h); 320 (100 h)	°C °F	IS FIP	
机械性能 / Mechanical performances				
冲击强度 / Impact strength	1J/2J	Joule	FIP-ISTR-1601	-50°C° / -58°F
材料性能 / Material performances				
缺口冲击测试 / Notched bar impact test	7 – 25	kJ/m²	ISO 180	
系统密封性能 / System tightness				
IP 等级 / IP rating	IP66/IP67/IP68/IP69 (IP69K)		IEC EN 60529	
防火性能 / Fire safety performances				
不含卤素和镉 Free from halogens and cadmium	是 / yes			
阻燃等级 / Fire classification	V0		UL 94	
防火特性 / Fire characteristic	自熄 self-extinguishing		UL 1696	
氧指数 / Oxygen index	>32	%	EN ISO 4589-2	
灼热丝测试 / Glow wire test	960 / 1760	°C / °F	IEC 60695	
火灾危害等级 / Fire hazardous level	HL2 R22 / HL3 R23		EN45545-2	
火焰蔓延指数 / Flame spread index	符合 / compliant		ASTM E162	参照 NFPA 130 / acc. NFPA 130
烟雾密度 / Smoke density	符合 / compliant		ASTM E662	参照 NFPA 130 / acc. NFPA 130
烟雾毒性 / Smoke toxicity	符合 / compliant		BSS 7239 / SMP 800-C	
热释放量 (焓) / Heat release (Enthalpy)	19,4 (8265)	MJ/kg (BTU/lb)	ASTM E1354	50 kW/m² 热通量 50 kW/m² heat flux
火焰蔓延 / Spread of fire	非火焰蔓延 non flame propagating		IEC EN 61386	
垂直燃烧测试 / Vertical burning behavior	Vi<100 自熄 Vi<100 self-extinguishing	mm/min	EN ISO 6941:2003	ECE R-118-02 附录 8 ECE R-118-02 annex 8
耐候性 / Weathering performances				
UV- 及耐候性能 UV and weathering performance	优异 excellent		IS FIP	可达 40 年 up to 40 years

测试条件参照EN ISO 139 , 温度 23°C / 湿度50% r. h. (如未注明测试条件). IS FIP = FIP内部测试规范
Tests carried out acc. EN ISO 139 at 23°C / 50% r. h. (if not indicated differently). IS FIP = Internal Specification FIP

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