

## AAPA-PGM

45°弯接头PG制, 金属螺纹  
Fitting

+120°C +248°F  
-50°C -58°F

Material: PA6 MOD V0 SGA



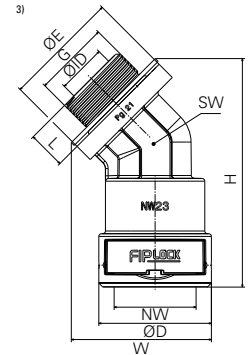
- 可旋转45°弯接头, 适配FIPLOCK® 标准波纹管细波形和粗波形
  - NPT制金属螺纹
  - 自熄, 耐大多数常见化学品
  - 耐UV性能优异
  - 小袋包装, 预装发货
- fitting 45° elbow suitable for FIPLOCK® corrugated conduits with fine and coarse profile
  - PG metal thread
  - self-extinguishing and resistant against most chemical media commonly used
  - excellent UV-resistance
  - 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. <sup>1)</sup>	名义尺寸 Nominal width	螺纹尺寸 Thread size	尺寸 Dimensions in mm <sup>2)</sup>							重量 Weight	包装单元 PU
			Ø E	L	W	H	Ø ID	Ø D	SW		
黑色 / black	NW	G	Ø E	L	W	H	Ø ID	Ø D	SW	g	个 / Pcs
AAPA-10P09MB	10	PG9	24	12	30,9	59,9	8,8	24,7	13	26,0	10
AAPA-12P11MB	12	PG11	30	12	38,4	64,6	12,0	28,5	16	38,1	10
AAPA-17P13MB	17	PG13,5	32	13	44,0	78,6	13,8	34,0	18	47,1	10
AAPA-17P16MB	17	PG16	32	13	45,2	79,8	15,9	34,0	21	48,5	10
AAPA-23P21MB	23	PG21	43	14	49,8	86,1	21,5	41,7	27	77,5	6
AAPA-29P29MB	29	PG29	48	14	59,8	89,6	29,7	48,4	34	90,2	6
AAPA-36P36MB	36	PG36	59	17	74,3	117,2	35,4	59,7	41	146,0	4
AAPA-48P48MB	48	PG48	74	17	86,0	127,2	50,5	71,0	55	215,0	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

<sup>1)</sup> FIPLOCK® ONE 管接头编码规则 / Part numbering key for FIPLOCK® ONE fittings: [www.fraenkische-ip.com/fiplock-one-part-no](http://www.fraenkische-ip.com/fiplock-one-part-no)

<sup>2)</sup> 英制尺寸转换: [www.fraenkische-ip.com/fipsystems-umrechnung-inch/](http://www.fraenkische-ip.com/fipsystems-umrechnung-inch/) / Conversion to inch: [www.fraenkische-ip.com/fipsystems-conversion-inch](http://www.fraenkische-ip.com/fipsystems-conversion-inch)

<sup>3)</sup> FIPLOCK® ONE 组装说明 / Assembly instruction for FIPLOCK® ONE: [www.fraenkische-ip.com/download/assembly-fiplock-one](http://www.fraenkische-ip.com/download/assembly-fiplock-one)



# AAPA-PGM 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	

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	
氧指数 / Oxygen index	>32	%	EN ISO 4589-2	
灼热丝测试 / Glow wire test	960 / 1760	°C / °F	IEC 60695	
火文危害等级 / 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/m <sup>2</sup> 热通量 50 kW/m <sup>2</sup> 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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