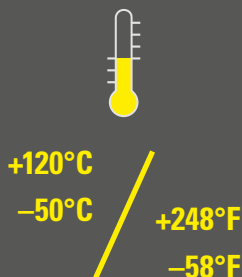


AAPA-PGM

45°金属PG制螺纹弯接头

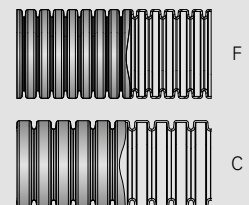
Fitting 45° elbow, PG, metal thread



	min.					max.
温度范围 Temperature range						
UV保护性能 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						

可与所有NW07 – NW48细波型 (F) 和粗波型(C)标准波纹管适配

Fits with all corrugated conduits NW07 – NW48 with fine (F) and coarse profile (C)



材料: PA6 MOD V0 SGA

45°的金属PG制螺纹弯接头 AAPA-PGM由镀镍黄铜及特殊改性的不含卤素和镉的尼龙6材料制成, 材料自熄且耐绝大多数化学品。材料耐UV性能优异, 所以 AAPA-PGM 非常适合户外安装应用。产品锁定系统为新的360°内部倒齿锁定, 内部带密封圈, AAPA-PGM与我们的FIPLOCK® 波纹管连接后可以达到IP69的防尘防水等级。发货状态为预装配状态, 拆卸时只需要一个简单的螺丝起子就可以打开。AAPA-PGM优异的设计显著提升了使用效率, 节省了安装及拆卸的时间。

Material: PA6 MOD V0 SGA

The one-piece 45°-elbow cable protection conduit fitting AAPA-PGM with a PG metal thread made of brass nickel plated and specially modified, halogen-free polyamide 6, is self-extinguishing and resistant against most chemical media commonly used. Due to its excellent UV-resistance, AAPA-PGM is also perfectly suited for outdoor installations. With the brand new 360° interlocking system and an inside conduit seal, AAPA-PGM complies with the highest possible protection class IP69 in combination with our FIPLOCK® corrugated conduits. Being delivered pre-assembled and easy to re-open by using a commercially available slotted screwdriver, AAPA-PGM ensures significant time saving during installation and disassembly.

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) Temperatur (short-term)	150 (500 h); 160 (100 h) 302 (500 h); 320 (100 h)	°C °F	IS FIP	
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	
产品防火特性 Fire characteristic of the product	自熄 self-extinguishing		UL 514B	
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	HL3		EN45545-2	
火焰蔓延指数 Flame spread index	符合 compliant		ASTM E162	依照 /acc. NFPA 130
烟雾浓度 Smoke density	符合 compliant		ASTM E662	依照 /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 / heat flux
火焰蔓延 Spread of fire	非火焰蔓延 non flame propagating		IEC EN 61386	
耐候性 / Weathering performances				
UV及耐候性 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% (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 different). IS FIP = Internal Specification FIP

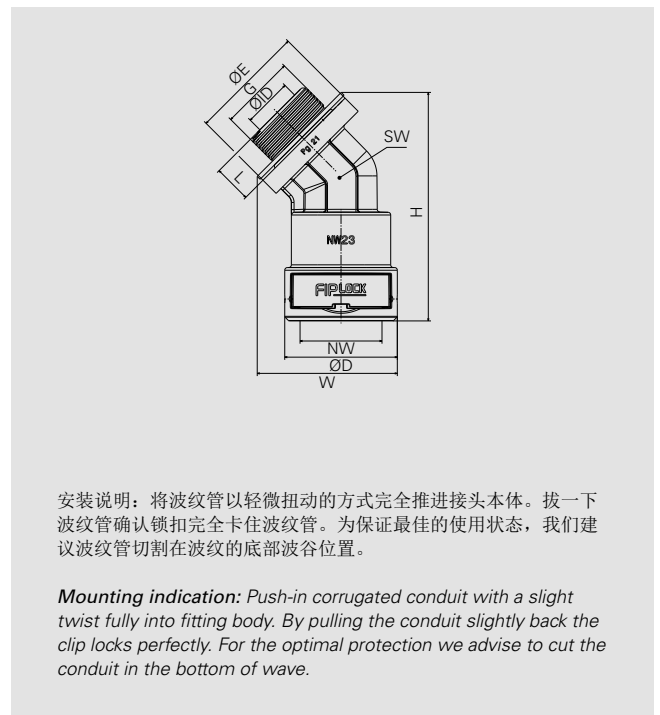
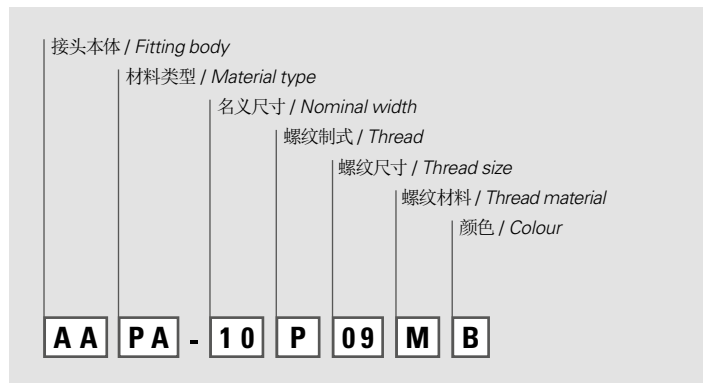
产品号 Part No.		名义尺寸 Nominal width	螺纹尺寸 Thread G	尺寸 (mm) Dimensions in mm (nom.)							重量 Weight	包装单元 PU
黑色 / black	灰色 / grey	NW		Ø E	L	W	H	Ø ID	Ø D	SW	g	个 / Pcs
AAPA-10P09MB	AAPA-10P09MG	10	PG9	24	12	30,9	59,9	8,8	24,7	13	26,0g	10
AAPA-12P11MB	AAPA-12P11MG	12	PG11	30	12	38,4	64,6	12,0	28,5	16	38,1g	10
AAPA-17P13MB	AAPA-17P13MG	17	PG13,5	32	13	44,0	78,6	13,8	34,0	18	47,1g	10
AAPA-17P16MB	AAPA-17P16MG	17	PG16	32	13	45,2	79,8	15,9	34,0	21	48,5g	10
AAPA-23P21MB	AAPA-23P21MG	23	PG21	43	14	49,8	86,1	21,5	41,7	27	77,5g	6
AAPA-29P29MB	AAPA-29P29MG	29	PG29	48	14	59,8	89,6	29,7	48,4	34	90,2g	6
AAPA-36P36MB	AAPA-36P36MG	36	PG36	59	17	74,3	117,2	35,4	59,7	41	146,0g	4
AAPA-48P48MB	AAPA-48P48MG	48	PG48	74	17	86,0	127,2	50,5	71,0	55	215,0g	4

关于产品库存, 交期, 尺寸及颜色等问题请联系我们本地的经销商或客服。

Please contact our local distribution partner or our customer service regarding product availability, lead time, other sizes and colours.

 可与UL认证的 FIPLOCK® 波纹管连接 / in connection with UL-approved FIPLOCK® conduits

产品代码 / Number code:



完整的安装说明可从下列网址找出
www.fraenkische.com/assembly_instruction_fiplock_one_cn
 The entire **assembly instructions** may be found
 on www.fraenkische.com/assembly_instruction_fiplock_one_cn



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