

AZPA-PGM

应力消除直接头PG制, 金属螺纹
Fitting

+120°C +248°F
-50°C -58°F

Material: PA6 MOD V0 SGA



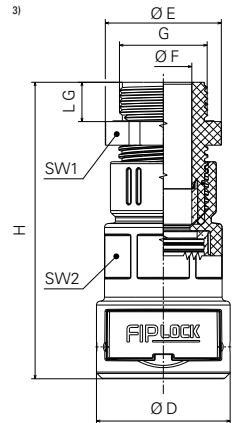
- 应力消除直接头, 适配FIPLOCK® 标准波纹管细波形和粗波形
 - PG制金属螺纹
 - 自熄, 耐大多数常见化学品
 - 耐UV性能优异
 - 小袋包装, 预装发货
- straight fitting strain relief suitable for FIPLOCK® corrugated conduits with fine and coarse profile
 - PG metal thread
 - self-extinguishing and resistant against most chemical media commonly used
 - excellent 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. 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
			LG	Ø F	H	SW1	SW2	Ø D	Ø E	Ø I		
黑色 / black	NW	G	LG	Ø F	H	SW1	SW2	Ø D	Ø E	Ø I	g	Stk / Pcs
AZPA-10P09MB-BL1	10	PG09	6,0	4,0 – 8,0	54,9	17	20	24,7	19,0	22,9	25,7	10
AZPA-10P11MB-BL1	10	PG11	6,0	4,0 – 10,0	57,9	20	20	24,7	22,2	26,2	33,1	10
AZPA-12P11MB-BL1	12	PG11	6,0	4,0 – 10,0	59,9	20	22	28,5	22,2	26,6	35,3	10
AZPA-12P13MB-BL1	12	PG13,5	6,5	5,0 – 12,0	60,4	22	22	28,5	24,5	28,6	38,3	10
AZPA-17P16MB-BL1	17	PG16	6,5	8,0 – 14,0	71,8	24	27	34,0	26,8	31,5	50,3	10
AZPA-23P21MB-BL1	23	PG21	7,0	11,0 – 18,0	77,3	30	36	41,7	33,4	38,3	81,6	6
AZPA-29P29MB-BL1	29	PG29	8,0	16,0 – 25,0	85,4	40	41	48,4	43,5	48,7	147,1	6
AZPA-36P36MB-BL1	36	PG36	15,0	19,0 – 32,0	112,4	50	52	59,7	54,0	59,4	254,6	4
AZPA-48P48MB-BL1	48	PG48	13,0	34,0 – 44,0	111,9	64	65	71,0	69,0	74,0	380,5	4



F = 锁紧范围
Clamping range

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

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

²⁾ 英制尺寸转换 / Conversion to inch: www.fraenkische-ip.com/fipsystems-conversion-inch

³⁾ FIPLOCK® ONE 组装说明 / Assembly instruction for FIPLOCK® ONE: www.fraenkische-ip.com/assembly-fiplock-one



AZPA-PGM 产品性能 / Product performances

应用性能 Application performances	Eigenschaften Characteristics	Maßeinheit Unit	Normen, Spezifikationen Standards, specifications	Bemerkung 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/m ²	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/m ² 热通量 50 kW/m ² 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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