

AAPA-M

45°塑料公制螺纹弯接头 Fitting

+120°C +248°F
-50°C -58°F

Material: PA6 MOD V0 SGA



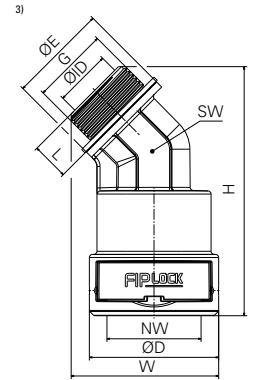
- 45°弯接头适配FIPLOCK®标准波纹管细波形及粗波形
 - 公制塑料螺纹
 - 自熄, 耐大多数常见化学品
 - 耐UV性能优异
 - 小袋包装, 预装发货
- fitting 45° elbow suitable for FIPLOCK® corrugated conduits with fine and coarse profile
 - metric plastic thread
 - self-extinguishing and resistant against most chemical media commonly used
 - excellent UV-resistance
 - 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 E	L	W	H	Ø ID	Ø D	SW		
黑色 / black	NW	G								g	个 / Pcs
AAPA-10M12PB	10	M12×1,5	22	11	29,8	55,5	5,3	24,7	13	10,8g	10
AAPA-10M16PB	10	M16×1,5	26	11	31,1	56,7	9,2	24,7	13	11,8g	10
AAPA-12M16PB	12	M16×1,5	25	11	33,5	59,8	9,0	28,5	14	15,1g	10
AAPA-12M20PB	12	M20×1,5	28	11	34,7	61,0	13,0	28,5	16	15,9g	10
AAPA-17M20PB	17	M20×1,5	30	11	39,3	74,7	13,8	34,0	18	23,2g	10
AAPA-17M25PB	17	M25×1,5	32	12	41,6	76,2	17,0	34,0	20,8	23,8g	10
AAPA-23M25PB	23	M25×1,5	32	12	47,6	80,3	17,7	41,7	24	30,5g	6
AAPA-29M32PB	29	M32×1,5	43	15	55,3	85,1	25,0	48,2	30	40,2g	6
AAPA-36M40PB	36	M40×1,5	50	19	69,5	112,4	32,8	59,7	41	84,3g	4
AAPA-36M50PB	36	M50×1,5	62	19	73,1	116,0	36,0	59,7	41	88,9g	4
AAPA-48M50PB	48	M50×1,5	62	19	80,1	121,4	42,4	71,0	50	98,7g	4
AAPA-48M63PB	48	M63×1,5	74	19	84,7	126,0	50,5	71,0	55	105,2g	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

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: www.fraenkische-ip.com/fipsystems-umrechnung-inch/ / 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/download/assembly-fiplock-one



AAPA-M 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	
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				
耐候测试 / Weathering test	符合 / resistant		DIN EN ISO 4892-2: 2013-07	5000h
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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