

## ASPA-NPT

### 塑料NPT制螺纹直接头 Fitting

+120°C +248°F  
-50°C -58°F

Material: PA6 MOD V0 SGA



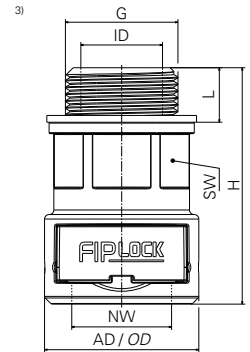
- 直接头适配FIPOCK®标准波纹管细波形及粗波形
  - NPT制塑料螺纹
  - 自熄, 耐大多数常见化学品
  - 耐UV性能优异
  - 小袋包装, 预装发货
- straight fitting suitable for FIPOCK® corrugated conduits with fine and coarse profile
  - NPT plastic thread
  - self-extinguishing and resistant against most chemical media commonly used
  - excellent UV-resistance
  - 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.	
温度范围	UV-防护	低温性能	防尘性能
防水性能	机械强度		



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
			L	Ø ID	H	AD / OD	SW		
黑色 / black	NW	G	L	Ø ID	H	AD / OD	SW	g	个 / Pcs
ASPA-10N01PB	10	NPT 3/8"	10,4	9,8	39,4	24,7	20	9,4	10
ASPA-12N02PB	12	NPT 1/2"	13,5	13,0	44,5	28,5	22	12,7	10
ASPA-17N02PB	17	NPT 1/2"	13,5	13,0	53,6	34,0	27	19,2	10
ASPA-23N04PB	23	NPT 3/4"	14,0	18,4	54,1	41,7	26	28,3	6
ASPA-29N06PB	29	NPT 1"	17,3	24,1	57,7	48,4	41	33,0	6
ASPA-36N07PB	36	NPT 1-1/4"	18,0	32,2	71,7	59,7	52	67,7	4
ASPA-48N08PB	48	NPT 1-1/2"	18,4	38,8	72,1	71,0	65	86,0	4
ASPA-48N09PB	48	NPT 2"	19,2	50,8	72,9	71,0	65	87,2	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> FIPOCK® ONE 管接头编码规则 / Part numbering key for FIPOCK® ONE fittings: [www.fraenkische.com/fiplock-one-part-no](http://www.fraenkische.com/fiplock-one-part-no)

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

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



# ASPA-NPT 产品性能 / Product performances

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

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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