

## FPFS

### 高温波纹管

### Corrugated conduit

+260°C +500°F  
-200°C -328°F

Material: PFA

- 产品由高技术聚合材料 PFA 制成
  - 最高等级的耐化学品性能
  - 非常好的耐候性能
  - 广泛适用于各种有耐高温和耐化学品要求的场合
- HIGHTECH polymer material PFA
  - highest chemical resistance characteristics
  - very good weathering performances
  - suits for extensive applications areas with highest temperature and chemical resistance requirements

温度范围 / Temperature range  
弯曲性能 / 柔韧性 / Flexibility / Ductility  
动态性能 / Dynamic  
机械防护性能 / Mechanical protection  
防火性能 / Fire precaution performance  
耐化学品性能 / Chemical resistance  
耐候性 / Resistance to weathering

min.					max.



产品号 Part No. <sup>1)</sup>		名义尺寸 Nominal width	波型 Profile <sup>2)</sup>	尺寸 Dimensions in mm (nom.) <sup>3)</sup>		弯曲半径 Bending radius in mm	包装单元 PU
黑色 / black	本色 / natural	NW		ID	外径 / OD	stat. R.	m
FPFSX-07B.50	FPFSX-07N.50	07	X	7,0	9,8	15	50
FPFSX-10B.50	FPFSX-10N.50	10	X	9,9	13,0	20	50
FPFSX-12B.50	FPFSX-12N.50	12	X	12,5	16,0	25	50
FPFSX-17B.50	FPFSX-17N.50	17	X	16,8	21,5	30	50
FPFSX-23B.50	FPFSX-23N.50	23	X	23,8	28,8	40	50
FPFSX-29B.25	FPFSX-29N.25	29	X	27,8	32,5	45	25
FPFSX-33B.25	FPFSX-33N.25	33	X	33,0	38,8	50	25

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

CADENAS – 产品CAD数据目录 / eCATALOG solutions electronic CAD catalog: <https://fraenkische-ip.partcommunity.com>

<sup>1)</sup> FIPHEAT® 波纹管编码规则 / Part numbering key for FIPHEAT® corrugated conduits: [www.fraenkische-ip.com/fipheat-part-no](http://www.fraenkische-ip.com/fipheat-part-no)

<sup>2)</sup> 波纹管波型 / Conduit profiles: [www.fraenkische-ip.com/fipsystems-profiles](http://www.fraenkische-ip.com/fipsystems-profiles)

<sup>3)</sup> 英制尺寸转换 / Conversion to inch: [www.fraenkische-ip.com/fipsystems-conversion-inch](http://www.fraenkische-ip.com/fipsystems-conversion-inch)

# FPFS 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>	-200 到 / to +260 -200 到 / to +500	°C °F	IS FIP	
填充率 (最大) / <i>Filling ratio (max.)</i>	70	%	IS FIP	推荐值 / <i>recommendation</i>
防火性能 / <i>Fire safety performances</i>				
不含卤素和镉 <i>Free from halogens and cadmium</i>	否 / <i>no</i>			
阻燃等级 / <i>Fire classification</i>	V0		UL 94	
耐候性 / <i>Weathering performances</i>				
UV- 及耐候性能 <i>UV and weathering performance</i>	非常好 <i>very good</i>		IS FIP	可达 30 年 <i>up to 30 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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