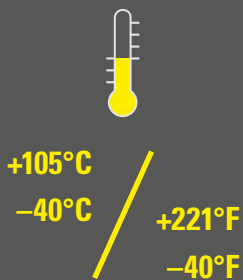
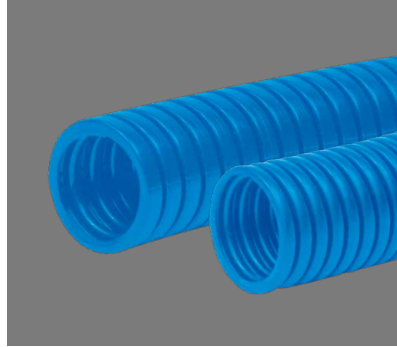


FPPS-U-A

波纹管 / *Corrugated conduit*

用于各种户外应用

for versatile outdoor applications



	min.	max.
温度范围 <i>Temperature range</i>	██████████	██████████
柔韧性 <i>Flexibility/Ductility</i>	██████████	██████████
动态性能 <i>Dynamic</i>	██████████	██████████
机械保护性能 <i>Mechanical protection</i>	██████████	██████████
防火性能 <i>Fire precaution performance</i>	██████████	██████████
耐化学性能 <i>Chemical resistance</i>	██████████	██████████
耐候性 <i>Resistance to weathering</i>	██████████	██████████

Material: PP MOD BS UV 蓝色

FPPS-U-A蓝色波纹管由特殊改性含UV稳定剂的PP材料制成。特别适合用于户外线缆保护且线缆束需要特别标记的应用场合。产品不含卤素且无镉, 阻燃性能好, 对各种强力化学品有很强的抵抗力, 因此可适用于多种用途。

Material: PP MOD BS UV blue

The FPPS-U-A conduit made of specially modified Polypropylene is specially UV stabilized and suitable for outdoor cable protection applications. The halogen and cadmium free flame retardant product is also very resistant against various strong chemicals and can therefore be used in applications where cables and wires must be specially marked.

FPPS-U-A

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>	-40 到 / to +105 -40 到 / to +221	°C °F	IS FIP	
温度 (短周期) <i>Temperatur (short-term)</i>	150 (500 h); 165 (100 h) 302 (500 h); 329 (100 h)	°C °F	IS FIP	
机械性能 / Mechanical performances				
冲击强度 <i>Impact strength</i>	6	J	IS FIP	23°C
冲击强度 <i>Impact strength</i>	2	J	IS FIP	-25°C
峰值负载 <i>Peak load value</i>	320	N	IS FIP	
拔脱强度 <i>Pull out strength</i>	500	N	IS FIP	23°C FIPLOCK ONE NW 17
防火性能 / Fire safety performances				
不含卤素和镉 <i>Free from halogens and cadmium</i>	是 / yes			
阻燃等级 <i>Fire classification</i>	V2		UL 94	
产品防火特性 <i>Fire characteristic of the product</i>	自熄 <i>self-extinguishing</i>		UL 1696	
易燃性 <i>Flammability</i>	自熄 <i>self-extinguishing</i>		FMVSS 302	
火焰蔓延 <i>Spread of fire</i>	非火焰蔓延 <i>non flame propagating</i>		IEC EN 61386	
耐候性 / Weathering performances				
UV及耐候性 <i>UV and weathering performance</i>	非常好 <i>very good</i>		IS FIP	可达15年 <i>up to 15 years</i>

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。

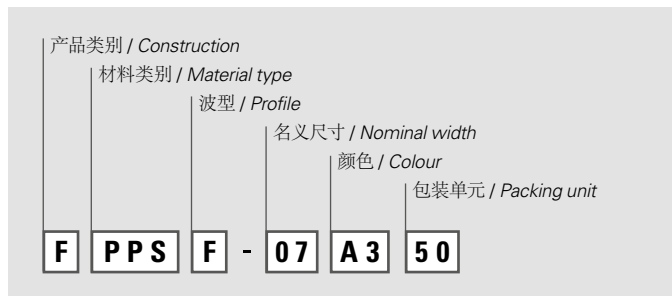
Tests carried out acc. EN ISO 139 at 23°C/50% r. h. (if not indicated different). IS FIP = Internal Specification FIP

产品号 Part No.	名义尺寸 Nominal width		波型 Profile	尺寸 (mm) Dimensions in mm (nom.)		弯曲半径 (mm) Bending radius in mm		包装单元 PU
	NW	metr.		ID	外径 / OD	stat. R	dyn. R.	
蓝色色号RAL5015 / blue similar to RAL5015								
FPPSF-07A3.50	07	10	F	6,6	10,0	15	40	50
FPPSF-10A3.50	10	12	F	9,8	12,8	20	45	50
FPPSF-12A3.50	12	16	F	12,3	15,7	25	65	50
FPPSF-17A3.50	17	20	F	16,6	21,1	30	70	50
FPPSF-23A3.50	23	25	F	23,1	28,4	35	90	50
FPPSF-29A3.50	29	32	F	28,9	34,5	45	110	50
FPPSF-36A3.25	36	40	F	36,5	42,4	60	170	25
FPPSF-48A3.25	48	50	F	47,5	54,4	70	185	25
FPPSC-56A3.25	56	68	C	56,3	67,2	100	270	25
FPPSC-70A3.25	70	80	C	67,2	79,6	135	340	25
FPPSC-95A3.10	95	106	C	91,3	106,0	150	440	10
FPPSC-125A3.10	125	146	C	126,5	146,5	320	480	10

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.

产品代码 / Number code:



细波形 F / Fine profile F
更小的弯曲半径 / Tight bending radius

粗波形 C / Coarse profile C
更高的拔脱强度 / High pull-out strength

弯曲半径 / Bending radius

stat. R = 用于静态安装使用的最小弯曲半径
lowest recommended bending radius for static (fixed) installation

dyn. R = 用于动态安装使用的最小弯曲半径
lowest recommended bending radius for dynamic (flexible) installation

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The provided data, images and technical specification drawings reflect the current engineering level and are to the best of our knowledge. This does not include any liability regarding the final application. Users of the products have to make their own evaluation to determine the suitability for a specific application. Our liability for these products considers the stated level within our General Conditions only. FRAENKISCHE Industrial Pipes (FIP) reserves the right to adjust specified data and values as well as implementing technical adjustments of the products e. g. change of materials and processing technologies without prior notice as long as the specified values are not reduced.

系统解决方案 / *The system solution:*

FIPLOCK® ONE – One fits all

- 预装状态，拿来即用 / *pre-assembled and ready to fit*
- 易选型 / *easy selection*
- 易备库 / *lower storage effort*
- 易管理 / *little handling necessary*
- 易安装 / *faster installation*
- 省成本 / *cost saving*



FIPLOCK® XL

NEW

适用于NW56以上管径波纹管。

Also for cable conduits from nominal diameter 56.

更多信息:

Further information:



所有接头数据都可以从 FIPLOCK® ONE 宣传册上获取。宣传册可由网站 www.fipsystems.com 的下载区下载。

You will find all information about our fittings in our FIPLOCK® ONE brochure. The brochure can be downloaded from the download area on www.fipsystems.com



有直型及90° 角度可选。

Available in straight and 90° angle design.

