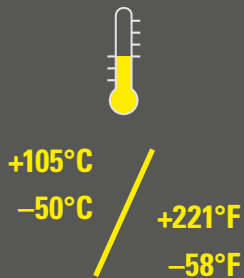


FPAC

标准波纹管

Corrugated conduit suitable also at low temperatures



材料: PA6 MOD BS C

FPAC标准波纹管由特殊的改性尼龙6材料制成, 提供了非常优异的低温动态机械性能。FPAC产品自熄, 不含卤素和镉。FPAC可用于机器设备, 船舶和可再生能源线缆保护方案等领域。

Material: PA6 MOD BS C

The FPAC corrugated conduit made of specially modified Polyamide 6, offers very good dynamic and mechanical characteristics also at very low temperatures. FPAC is self-extinguishing, halogen and cadmium free. The use of this product is considerable for machine engineering applications, ship building and cable protection solutions at renewable energy industry.

FPAC

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 +105 -58 到 / to +221	°C °F	IS FIP	
温度 (短周期) Temperatur (short-term)	150 (500 h); 165 (100 h) 302 (500 h); 329 (100 h)	°C °F	IS FIP	
填充率 (最大) Filling ratio (max.)	70	%	IS FIP	
机械性能 / Mechanical performances				
冲击强度 Impact strength	6	J	IS FIP	23°C / 73,4°F
冲击强度 Impact strength	2	J	IS FIP	-45°C / -49°F
峰值负载 Peak load value	320	N	IS FIP	
拔脱力 Pull out strength	500	N	IS FIP	23°C / 73,4°F FIPLOCK ONE NW 17
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	V2		UL 94	
产品防火特性 Fire characteristic of the product	自熄 self-extinguishing		UL 1696	
灼热丝测试 Glow wire test	850 1562	°C °F	IEC 60695	
火焰蔓延 Spread of fire	非火焰蔓延 non flame propagating		IEC EN 61386	
耐候性 / Weathering performances				
UV及耐候性能 UV and weathering performance	好 average to good		IS FIP	5到10年 5 to 10 years

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

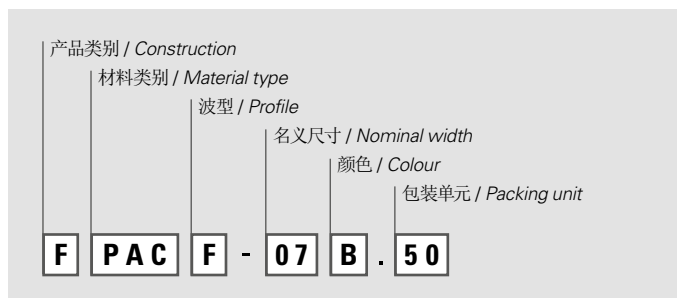
产品号 Part No.		名义尺寸 Nominal width		波型 Profile	尺寸 (mm) Dimensions in mm (nom.)		弯曲半径 (mm) Bending radius in mm	包装单元 PU
黑色 / black	灰色 / grey	NW	metr.		ID	外径 / OD	stat. R.	m
FPACF-07B.50	FPACF-07G.50	07	10	F	6,2	10,0	15	50
FPACF-10B.50	FPACF-10G.50	10	12	F	9,6	12,8	20	50
FPACF-12B.50	FPACF-12G.50	12	16	F	12,0	15,7	30	50
FPACF-17B.50	FPACF-17G.50	17	20	F	16,6	21,1	35	50
FPACF-23B.50	FPACF-23G.50	23	25	F	22,6	28,4	40	50
FPACF-29B.50	FPACF-29G.50	29	32	F	29,0	34,5	50	50
FPACF-36B.25	FPACF-36G.25	36	40	F	34,0	42,2	55	25
FPACF-48B.25	FPACF-48G.25	48	50	F	45,6	53,8	65	25
FPACC-17B.50	FPACC-17G.50	17	20	C	16,1	21,1	35	50
FPACC-23B.50	FPACC-23G.50	23	25	C	22,0	28,5	40	50
FPACC-29B.50	FPACC-29G.50	29	32	C	28,3	34,7	50	50
FPACC-36B.25	FPACC-36G.25	36	40	C	35,8	42,3	55	25
FPACC-48B.25	FPACC-48G.25	48	50	C	46,7	54,2	65	25
FPACC-56B.25	FPACC-56G.25	56	68	C	56,3	67,2	100	25
FPACC-70B.25	FPACC-70G.25	70	80	C	67,2	79,6	130	25
FPACC-95B.10	FPACC-95G.10	95	106	C	91,3	106,0	170	10
FPACC-125B.10	FPACC-125G.10	125	146	C	126,5	146,5	380	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.

* 请参照PM sheet www.fraenkische.com/pm-sheet-inch 查询英制尺寸/ Please refer to the according PM sheet via www.fraenkische.com/pm-sheet-inch for the measurements in inch.

产品代码 / Number code:



CALUS
E178449

FPACF NW 07-48 和 FPACC NW 17-48 黑色及灰色可与 FIPLOCK® ONE 连接

FPACF NW 07-48 and FPACC NW 17-48 in black and grey color in connection with FIPLOCK® ONE fittings

细波纹 F / Fine profile F

更小的弯曲半径 / Tight bending radius

粗波纹 C / Coarse profile C

更高的拔脱强度 / High pull-out strength

弯曲半径 / Bending radius

stat. R = 静态安装最小弯曲半径
lowest recommended bending radius for static (fixed) installation

dyn. R = 动态安装最小弯曲半径
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*



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

