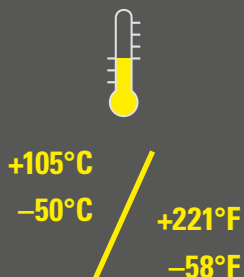


HPAC

厚壁波纹管

Corrugated conduit suitable also at low temperatures in heavy version



材料: PA6 MOD BS C

波纹管HPAC 由特殊改性PA6制成, 具有非常好的低温及干燥环境下的机械抗冲击性能。这种波纹管类型适用于静态及偶尔弯曲的应用场合。

Material: PA6 MOD BS C

The HPAC conduit type made of specially modified polyamide 6, provides very good mechanical strength regarding physical impacts especially in cold and dry environments. This conduit type specially suits for static and occasionally flexing applications exposed to heavy impact and compression forces. The self-extinguishing material quality allows applications with demanding requirements.

HPAC

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	
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	
拔脱强度 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 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	NW	metr.		ID	外径 / OD	stat. R.	m
HPACF-07B.50	07	10	F	6,2	10,0	15	50
HPACF-10B.50	10	12	F	9,6	12,8	20	50
HPACF-12B.50	12	16	F	12,0	15,7	30	50
HPACC-17B.50	17	20	C	16,1	21,1	35	50
HPACC-23B.50	23	25	C	22,0	28,5	40	50
HPACC-29B.50	29	32	C	28,3	34,7	50	50
HPACC-36B.25	36	40	C	35,8	42,3	60	25
HPACC-48B.25	48	50	C	46,7	54,2	70	25

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:

产品类型 / Construction
材料类型 / Material type
波型 / Profile
名义尺寸 / Nominal width
颜色 / Colour
包装单元 / Packing unit

H **PAC** **F** - **07** **B** . **50**

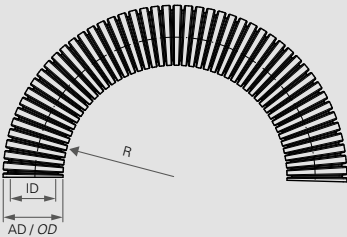
c **RA** **us**
E178449

黑色HPACF NW 07-12 及 HPACC NW 17-48波纹管可与FIPLOCK® ONE适配

HPACF NW 07-12 and HPACC NW 17-48 in black color in connection with FIPLOCK® ONE fittings

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

 粗波型 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

我们尽我们的知识水平所提供的数据, 图像和技术规格图反映了当前的工程技术水平。这并不包含对最后应用有关的任何责任。产品用户需根据应用进行自己的评估, 以确定产品是否符合特殊的应用条件。我们对产品的责任只考虑一般规定条件下的水平。FIP保留对产品数据和数值进行技术调整的权力。例如更改材料和加工工艺, 在保证产品性能数值不下降的情况下不会另行通知。

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

