

VAFX型 避震波纹金属软管
Type VAFX Vibration Resistant Corrugated Metal Hose

VAFX vibration resistant corrugated metal hose is a welded assembly of corrugated metal hose, metal connector, braided metallic wire sleeve, metal clamping ring and red copper tube.

VAFX vibration resistant corrugated metal hose is a vibration resistant connection piece to be used to prevent the piping from break caused by vibration.

VAFX vibration resistant corrugated metal hose is used on the suction piping and exhaust piping of a compressor in the refrigeration, cold storage and air conditioning unit.

Installation Mode: ODF connection soldering is used.

产品特点 Features

VAFX vibration resistant corrugated metal hose improves the vibration damping ability as its stainless steel annularly corrugated hose has excellent elasticity and vibration damping ability.

For the assembly of VAFX vibration resistant corrugated metal hose, at first press the corrugated metal hose into the stainless steel connector and weld them together by argon shielded arc welding. Then cover the stainless steel wire sleeve on it and clamp and fix it by the stainless steel clamping ring. Weld the metal connector, the braided metal wire sleeve and the metal clamping ring into one by argon shielded arc welding. Finally, press the red copper tube into the metal connector and weld them together by argon shielded arc welding. VAFX vibration resistant corrugated metal hose features safety, high mechanical strength, corrosion resistance and heat-resistant as well as low noise and perfect vibration resistant and good compensation for the heat displacement, installation deviation and foundation settlement.



技术参数 Technical Parameters

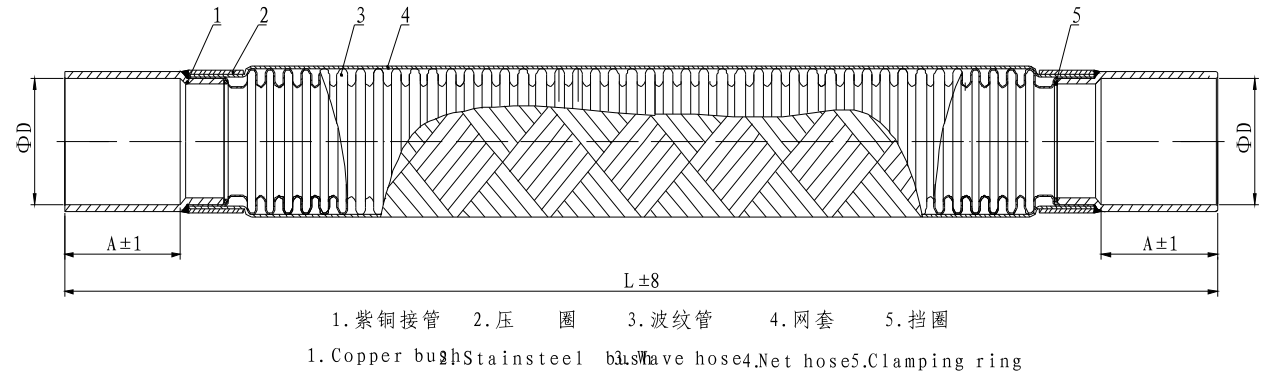
适用制冷剂：HCFC/HFC
Applicable Refrigerants: HCFC/HFC

适用介质温度：-40℃~+150℃
Applicable Medium Temperature: -40℃~+150℃

最大工作压力:见选型尺寸表
Maximum Working Pressure: refer to the table

最大耐压压力：为最大工作压力的1.5倍
Maximum Proof Pressure: refer to the table

外形结构 Configuration



选型尺寸 Dimension List

型号 Type	规格 Size	外形尺寸 Outline Dimension			最大工作压力 (MPa) Max. Working Pressure	最小弯曲半径(mm) Min. Bending Radius	
		A	L	D		静态 (Rj) Static	动态 (Rd) Dynamic
VAFX-038-10	3/8	20	210	9.7 ₀ ^{+0.15}	4.2	80	180
VAFX-012-12	1/2	23	230	12.8 ₀ ^{+0.2}	4.2	95	215
VAFX-058-16	5/8	25	250	16.1 ₀ ^{+0.2}	4.2	120	270
VAFX-034-19	3/4	28	260	19.1 ₀ ^{+0.2}	4.2	145	325
VAFX-078-22	7/8	35	300	22.3 ₀ ^{+0.2}	4.2	160	360
VAFX-001-25	1	35	330	25.6 ₀ ^{+0.2}	4.2	175	400
VAFX-118-28	1-1/8	35	330	28.7 ₀ ^{+0.2}	4.2	175	400
VAFX-114-32	1-1/4	50	400	32.1 ₀ ^{+0.2}	3.5	225	510
VAFX-138-35	1-3/8	50	400	35.2 ₀ ^{+0.2}	3.5	225	510
VAFX-158-42	1-5/8	55	400	41.5 ₀ ^{+0.25}	2.5	280	640
VAFX-218-54	2-1/8	65	520	54.2 ₀ ^{+0.25}	2.5	350	800
VAFX-258-67	2-5/8	76	610	66.8 ₀ ^{+0.25}	2.0	390	845
VAFX-318-79	3-1/8	88	680	79.6 ₀ ^{+0.25}	2.0	480	1000