



专业设计/精密制造
WELL DESIGNED / WELL MADE

奉化意格特机械制造有限公司
Fenghua Eagurt Machinery Manufacture CO.,LTD

地址: 浙江省奉化市溪口公棠工业区
ADD: Gongtang Industry Park, Xikou Town, Fenghua, Zhejiang, China
电话(Tel): 0574-88858479/88870808
传真(Fax): 0574-88870809
E-mail: web@nbdlfd.cn

了解更多
www.nbdlfd.com



专业设计/精密制造
WELL DESIGNED / WELL MADE

奉化意格特机械制造
有限公司

Fenghua Eagurt Machinery
Manufacture CO.,LTD

www.nbdlfd.com

2015
中国·宁波
NINGBO CHINA



企业简介 01/02
Company Introduction



生产车间 03
Numerical Control Center

螺杆压缩机
进气阀件应用流程图 04
Flow chart of the screw
Compressor suction control valve application



HF进气阀 05
HF Series Intake Valve

HF进气阀 06
HF Series Intake Valve



HJF进气阀 07
HJF Series Intake Valve

HJF进气阀
/WHF系列无油机进气阀 08
HJF Series Intake Valve/
WHF Series Oil-free Intake Valve



最小压力阀15-32 09
Minimum Pressure Valve 15-32

最小压力阀40-100 10
Minimum Pressure Valve 40-100



TV温控阀 11
TV Series Thermostatic Valve

TVFT温控阀 12
TVFT Series Thermostatic Valve



JDFT温控阀 13
JDFT Series Thermostatic Valve



比例阀P5F(G) P5NF(G) 14
Proportional Valve P5F(G) P5NF(G)



P3P/PRCP/PRCN 高压比例阀
P3P/PRCP/PRCN High Pressure
Proportional Valve 15

HVVF15NO/HVVL10NO/
HVVL20NO/白气缸 16
HVVF15NO/HVVL10NO/HVVL20NO/
HD Series Cylin der



HFCA 17

FK-6/FK-10/HEVV/
ZKT-60 真空调节阀 18
FK-6/FK-10/HEVV/ZKT-60
vacuum regulator valve



HC/VC/VD 组合阀 19
HC/VC/VD combination valve

FC 组合阀/油过滤底座
HKS 系列回油止回阀 20
FC combination valve/oil seat
HKS series oil stop valve



无极空放阀 21
infinite venting valve

ESV 断油阀 22
ESV oil stop valve



HG 进气阀 23
HG Series Intake Valve

梭阀/止回阀 24
shuttle valve/check valve



气动压力阀 25
pneumatic pressure valve

AYB系列压缩空气过滤器
YC 系列空气过滤器 26
AYB Series Compressed Air Filter/YC series
Compressed Air Filter



WS系列高效旋风气水分离器/减震器
WS Series Water Separator/standard
shock absorbers 27

减震器 28
standard shock absorbers



旋装式油气分离器-旋装式机油滤清器
spin-on oil separator/
spin-oil filter assemblies 29

旋转滤清器总成 30
spin-on filter assemblies collection



风管接头/风管/内置油分离器 31
air hose fitting/Air hose/air oil separator element

立式空滤总成 (铁) 32
Vertical air filter assembly (iron)



卧式空滤外壳 (铁) 33
Horizontal air filter assembly (iron)

立式空滤总成 (塑) 34
Vertical air filter assembly (plastic)



卧式空滤总成 (塑) /滤芯 35
Horizontal air filter assembly (plastic)
/filter element

压缩空气气水分离器
PT-306/温度变送器 36
Air-water separator for compressed air
PT-306/temperature transmitter



PT-307/PT-309 37



PT-301/PT-304 38

A28X/A27W 39



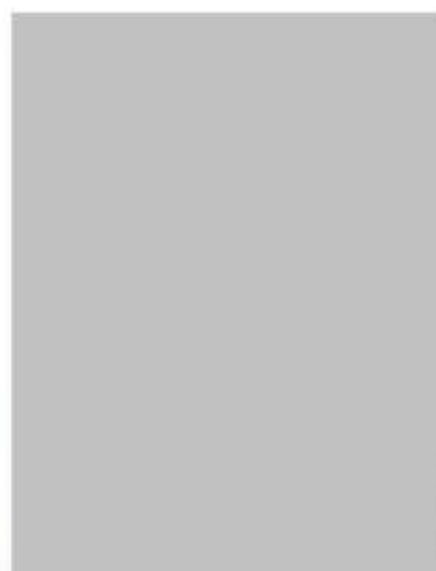
安全阀系列
(safety valve) 40/41



EAG 安全阀
(EAG safety valve) 42/44



冷却器
(cooler) 45



专业设计/精密制造
WELL DESIGNED / WELL MADE

BRIEF

企业简介

INTRODUCTION

奉化意格特机械制造有限公司

是德国外商合作企业。

公司位于浙江宁波工业园区，专业从事开发、设计、生产各种螺杆式压缩机。公司设备精良、检验手段齐全、全套工艺、技术流程均引进于德国，拥有高素质的设计人员和管理人员。其产品广泛用于螺杆式压缩机行业。

公司本着“质量第一、顾客至上”的质量方针，坚持“务实、开拓、高效、守信”的公司理念，愿为国内外客户服务。

Fenghua Eagurt Machinery Manufacture Co., Ltd

is a Sino-German joint-ventured company located at Ningbo Industrial Park. We specialize in developing, designing, and manufacturing of screw air compressors & parts.

Equipped with advanced CNC processing machines, adopting complete inspection procedure and perfect workmanship introduced from Germany, together with well-educated and experienced R&D and management staff, all these assure our products be of high qualities.

Our company's philosophy is to be "practical, aggressive, efficient, and honest" to make the growth of both our customers and ours.

Welcome new and old customers to visit us!



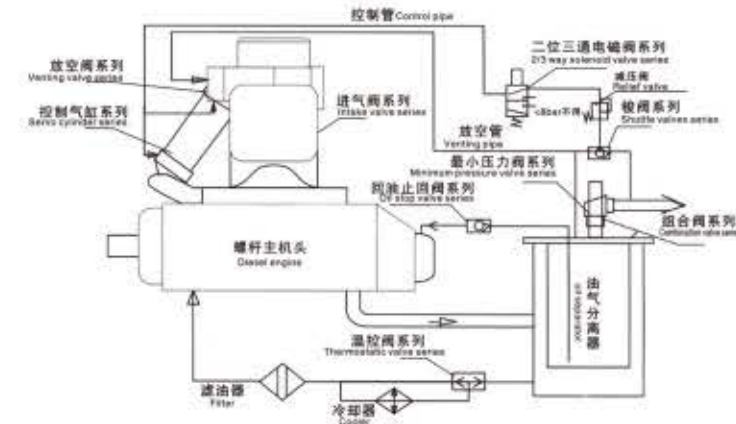


螺杆压缩机进气阀件应用流程图

Flow chart of the screw compressor suction control valve application

喷油螺杆压缩机进气控制系统的阀门
一般可由下列阀件组成：

Injection screw compressor inlet valve of the
control system in general could be composed
of the following valves:



进气阀
Intake valve

放空阀
Venting valve

最小压力阀
Minimum pressure valve

温控阀
Thermostatic valve

二位三通电磁阀
2/3 way solenoid valve

组合阀
Combination valve

回油止回阀
Oil stop valve

梭阀和减压阀
Shuttle and Relief valve

螺杆空压机产品配表

产品名称	压缩机功率KW	5.5	7.5	11	15	18.5	22	30	37	45	55	75	90	110	132	160	220	250	315	355
		0.7	1	1.5	2	3	4	5	6	8	10	12	15	20	24	27	36	42	55	65
进气阀	HJF25/HJF30																			
进气阀	HF40/HJF45																			
进气阀	HF50/HJF55																			
进气阀	HF65/HJF70																			
进气阀	HF85/HJF90																			
进气阀	HJF110																			
进气阀	HF120																			
进气阀	HF160																			
进气阀	HF200																			
最小压力阀	MPVL15																			
最小压力阀	MPVL20																			
最小压力阀	MPVL25																			
最小压力阀	MPVL32																			
最小压力阀	MPVL40																			
最小压力阀	MPVL50																			
最小压力阀	MPVL65																			
最小压力阀	MPVL85																			
最小压力阀	MPVL100																			
最小压力阀	MPVL125																			
温控阀(Φ15)	TV1 $\frac{1}{2}$ /TVFT $\frac{1}{2}$																			
温控阀(Φ20)	TV1 $\frac{1}{2}$ /TVFT $\frac{1}{2}$																			
温控阀(Φ25)	TV1/TVFT1																			
温控阀(Φ32)	TV1 $\frac{1}{2}$ /TVFT1 $\frac{1}{2}$																			
温控阀(Φ40)	TV1 $\frac{1}{2}$ /TVFT1 $\frac{1}{2}$																			
温控阀(Φ50)	TV2/TVFT2																			



Produce

01

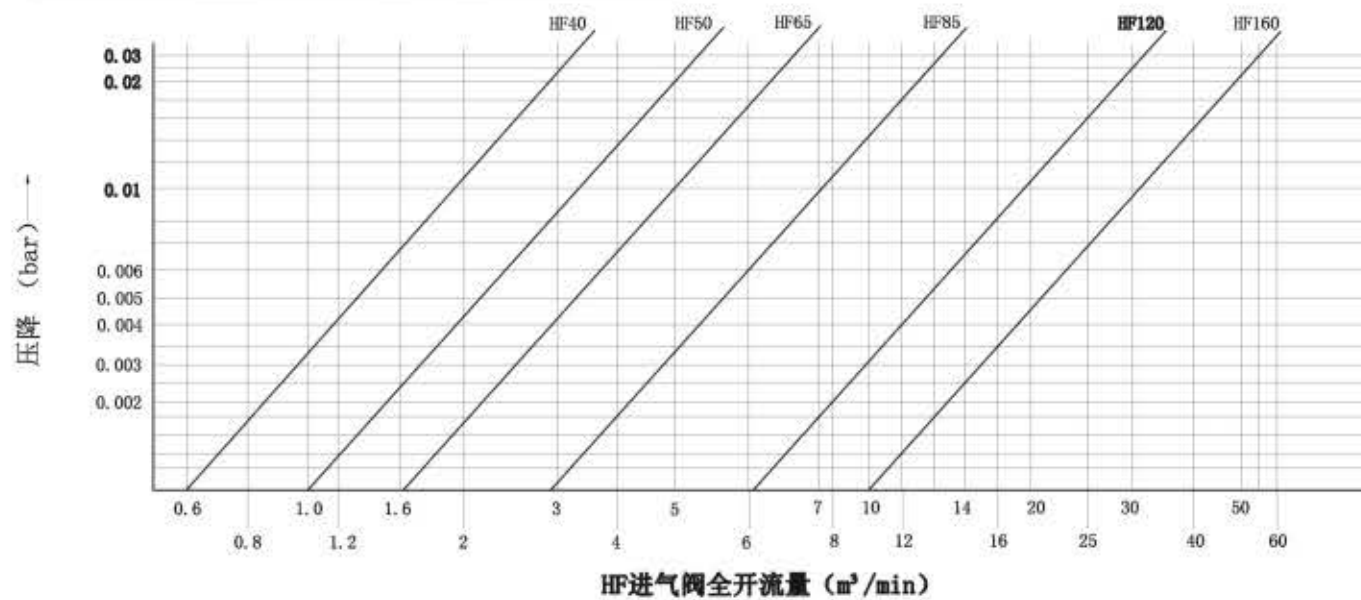
02

03

1. 数控车间 Numerical Control center
2. 数控中心 Numerical Control center
3. 装配车间 Assembly center



HF进气阀进气量的压差和理论应用范围
HF inlet valve into the theory of gas pressure difference and application scope



应用:

进气阀为碟式进气阀, 主要是通过进气阀内碟片的开启和关闭来进行空重负荷的控制; 有两种控制方式, 一种开关式, 当压力到达高限设定值, 关闭进气口, 压力降低限设定值, 重新打开进气口全负荷工作。另一种容调控制, 进气阀门的碟片微闭配合比例阀进行容调控制, 适应外部用气量, 使压力稳定在一定范围内, 压力未到容调压力, 进气阀门的碟片全开, 此时压缩机全负荷运转。

Application:

Inlet valve is butterfly inlet valve, It controls empty and heavy load through opening and closing the disc of the inlet valve. There are two ways to control, one is switch mode, when the pressure arrives the high setting point, closing the inlet hole, when the pressure reduce to the setting point, opening the inlet hole again and full workign load. The other one is Capacity control, when the disc of the inlet close a little, the proportional valve will capacity control to application the outside air capacity, which makes the pressure stability in the certain range, if the pressure is not arrive the capacity control, the disc of the inlet valve will fully opened, at this time the compressor full load operation.

HF进气阀产品技术参数
The technology data of HF series inlet valves

型号 Type	参数 Parameters	法兰尺寸D(mm) Flang size	安装孔距F(mm) Installation distance	安装孔4-Φ Mounting holes	空滤接口D1(mm) Air filter interface	通径(mm) Nominal diameter	工作压力(bar) Working pressure	理论补气孔(mm) Theory air admission hole	伺服气缸 SERVO cylinder	重量(kg) Weight
HF40		100X100	75X75	4-Φ12	Φ52	40	≤25	Φ2	HQ-25	3.1
HF40B		100X100	Φ105/Φ115	4-12腰孔	Φ52					
HF40J		100X100	Φ105/Φ115	4-12腰孔	Φ50					
HF40A		135X135	Φ150	4-Φ18	Φ52					
HF40D		135X135	Φ150	4-Φ18	Φ55					
HF40C		135X135	Φ150	4-Φ18	Φ58					
HF40F		135X135	Φ150	4-Φ18	Φ50	50	≤25	Φ2.5	HQ-25	2.3
HF40H		135X135	Φ120	4-Φ18	Φ52					
HF50		136X136	Φ150	4-Φ18	Φ60					
HF50A		136X136	Φ135/Φ150	4-18腰孔	Φ60					
HF65		150X150	Φ138/Φ170	4-18腰孔	Φ80					
HF65B		150X150	Φ170	4-Φ18	Φ70	65	≤16	Φ2.5	HQ-32	4.8
HF65D		150X150	Φ170	4-Φ18	Φ80					
HF65I		150X150	Φ170	4-Φ14	Φ80					
HF65F		150X150	Φ170	4-Φ18	Φ78					
HF65G		150X150	Φ158.7	4-Φ18	Φ80					
HF65K		150X150	Φ135	4-Φ14	Φ80					
HF65H		150X150	Φ170	4-Φ18	Φ75	85	≤16	Φ5	HQ-40	6.2
HF65J		150X150	Φ170	4-Φ14	Φ75					
HF65C		135X135	Φ135	4-Φ14	Φ70					
HF65E		135X135	Φ150	4-Φ18	Φ80					
HF65R		135X135	Φ150	4-Φ14	Φ70					
HF65L		135X135	Φ142	4-Φ12	Φ70					
HF85		150X150	Φ170	4-Φ18	Φ100	120	≤16	Φ7	HQ-40 HFC50	6.2
HF85A		150X150	Φ170	4-Φ18	Φ100					
HF85B		150X150	Φ160/Φ170	4-18腰孔	Φ100					
HF85C		150X150	Φ170	4-Φ18	Φ100					
HF85D		150X150	Φ170	4-Φ18	M100X2-20					
HF120		Φ260	Φ225	8-Φ18	Φ100	160	≤16	Φ9.5	HQ-40 HFC50	25or27.5
HF120A		Φ260	Φ241	8-Φ22	Φ100					
HF120B		Φ260	Φ225	8-Φ22	Φ100					
HF120C		Φ260	Φ225	8-Φ22	M150X3-20					
HF160		Φ340	Φ295	12-Φ22	Φ201					
HF160A		Φ340	Φ295	8-Φ22	Φ201	160	≤16	Φ9.5	HQ-40 HFC50	21.6
HF160B		Φ340	Φ295	8-Φ22	M200X3-20					
HFD160		Φ340	Φ295	12-Φ22	Φ201					
HFD160A		Φ340	Φ295	8-Φ22	Φ201					

注意: ①气缸的选型参见气缸说明,
②以上并不适用的, 具体规格尺寸与我公司联系,
③电磁阀一般AC220 50/60Hz, 特殊要求定制。

Note: ① The selection of the cylinder pls see the cylinder explanation.
② If the above model is not suitable, pls send the specification and request send to us.
③ The solenoid valve is AC220V 50/60Hz, others request pls tell us



HJF进气阀产品技术参数

参数 型号 Type	法兰尺寸D(mm) Flange size	安装孔距F(mm) Installation distance	安装孔4-Φ Mounting holes	空滤接口D1(mm) Air filter interface	通径(mm) Nominal diameter	推荐流量(m³/min) Recommended capacity	工作压力(bar) Working pressure
HJF25	100X100	Φ100/Φ116.8	4-8.5腰孔	Φ40	25	1	≤25
HJF25A	68X68	Φ75	4-Φ7	Φ40	25	1	≤25
HJF25B	75X80	53X53/62X55	4-10.5腰孔	Φ40	25	1	≤25
HJF30	80X80	Φ87/Φ77	4-8腰孔	Φ40	25	1	≤16
HJF45	100X100	Φ100/Φ115	4-9或11腰孔	Φ48和Φ50	40	2	≤16
HJF45A	120X120	Φ120/Φ135	4-9或11腰孔	Φ48和Φ50	40	2	≤16
HJF45B	135X135	Φ135/Φ160	4-11或13腰孔	Φ48和Φ50	40	2	≤16
HJF55	135X135	Φ135/Φ150	4-17腰孔	Φ60	50	3	≤16
HJF65W	150X150	Φ143/Φ170	4-17腰孔	Φ78	65	6	≤25
HJF70	150X150	Φ143/Φ170	4-17腰孔	Φ75或Φ78	65	6	≤16
HJF85	158X158	Φ160/Φ180	4-17腰孔	Φ98	85	10	≤25
HJF90	150X150	Φ160/Φ170	4-17腰孔	Φ100	85	10	≤16
HJF110	150X150	Φ150/Φ170	4-17腰孔	Φ126	110	16	≤25

注意：①其HJF25A阀体自带停机放空阀。

②电磁阀一般AC220 50/60Hz，特殊要求定制。
③此系列空载时油气桶内压力可调。

Note: ① HJF25A including the stop venting valve

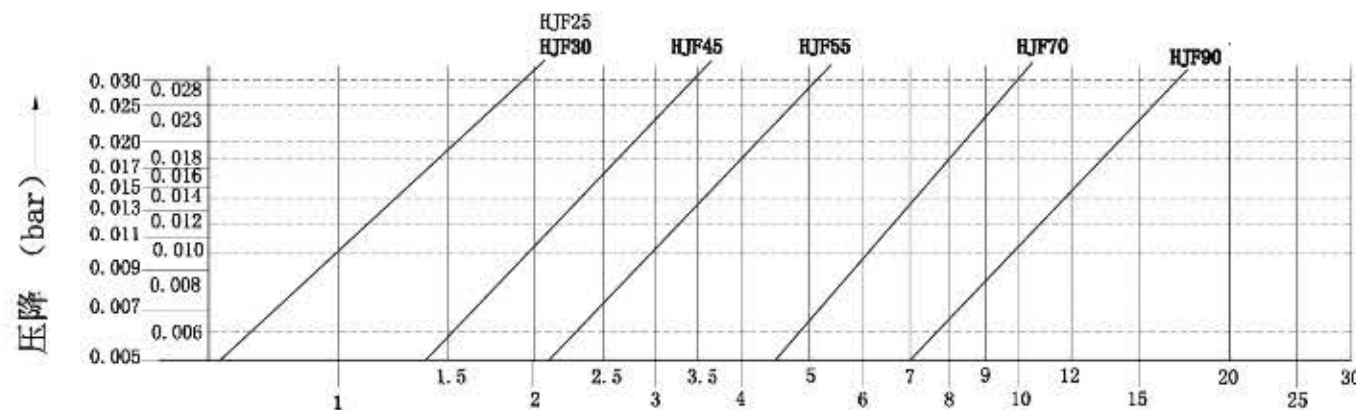
② The normal solenoid valve is AC220 50/60Hz, if you have other requirement pls let us know
③ When the inlet valves loading, it can adjust the pressure in the oil barrel

应用: 进气阀安装在压缩机进气口以控制压缩机的排气量，远行时，由控制信号控制进气阀的开启或关闭以满足用气需求。可无极或两点控制。

Application: Inlet valves installs the compressor that control the discharge rate, when operating, the control signal controls to start up or closing of the inlet valves to meet the needs of the air. It can Promise or two control

HJF进气阀空气进气量和压差理论应用范围

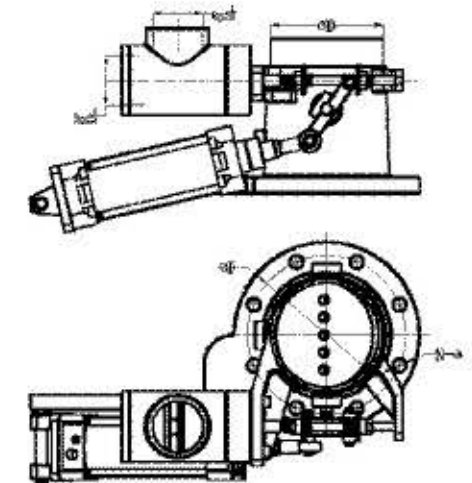
HJF inlet valves air intake and pressure Theory application range



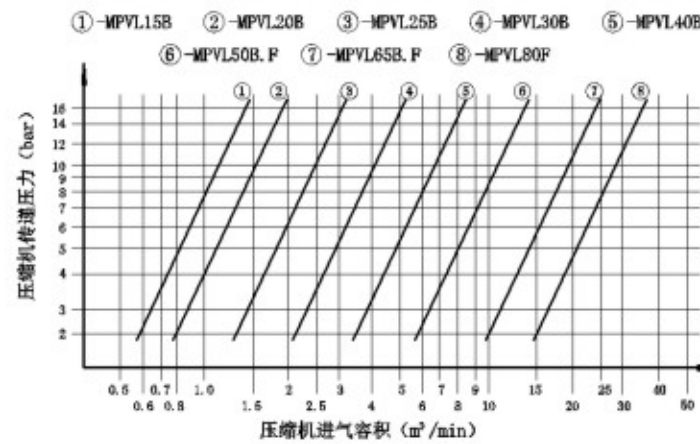
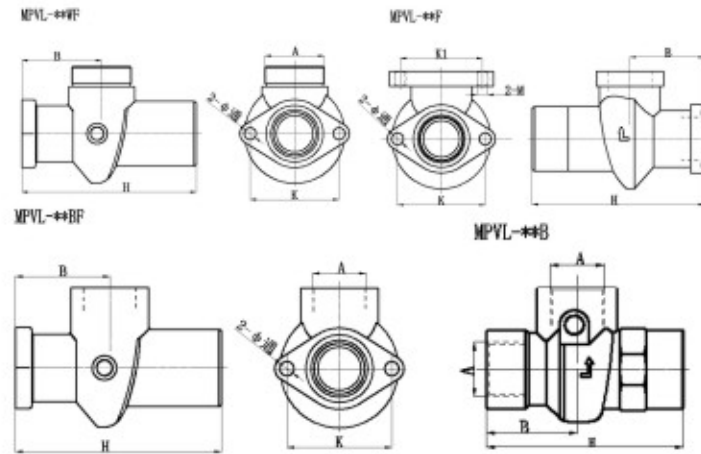
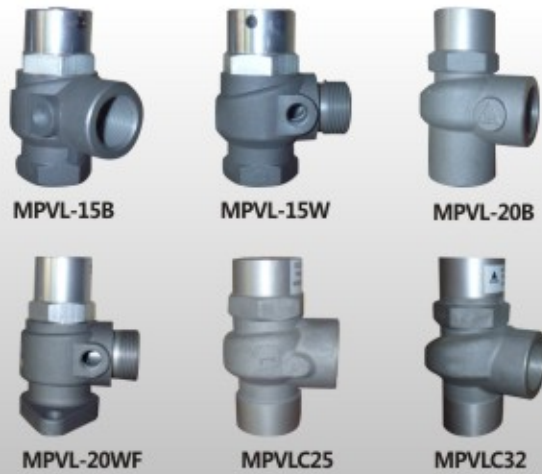
HJF进气阀全开流量 (m³/min)

The full opening flow of the HJF Series Intake Valve

WHF系列无油机进气阀



参数 型号 Type	推荐流量(m³/min) Recommended capacity	安装孔距ΦF(mm) Installation distance	安装孔N-Φ Mounting holes	空滤接口ΦD1(mm) Air filter interface	油缸启动压力 Recommended capacity	最高工作压力 The highest working pressure
WHF150	18~32	Φ225	8-Φ18	161	≤0.08MPa	1.6
WHF200	32~50	Φ280	8-Φ18	215	≤0.08MPa	1.6
WHF250	50~70	Φ335	12-Φ18	270	≤0.08MPa	1.6
WHF350	100~150	Φ445	12-Φ23	378	≤0.08MPa	1.6



MPVL最小压力阀特性

MPVL the characteristic of the minimum pressure valve

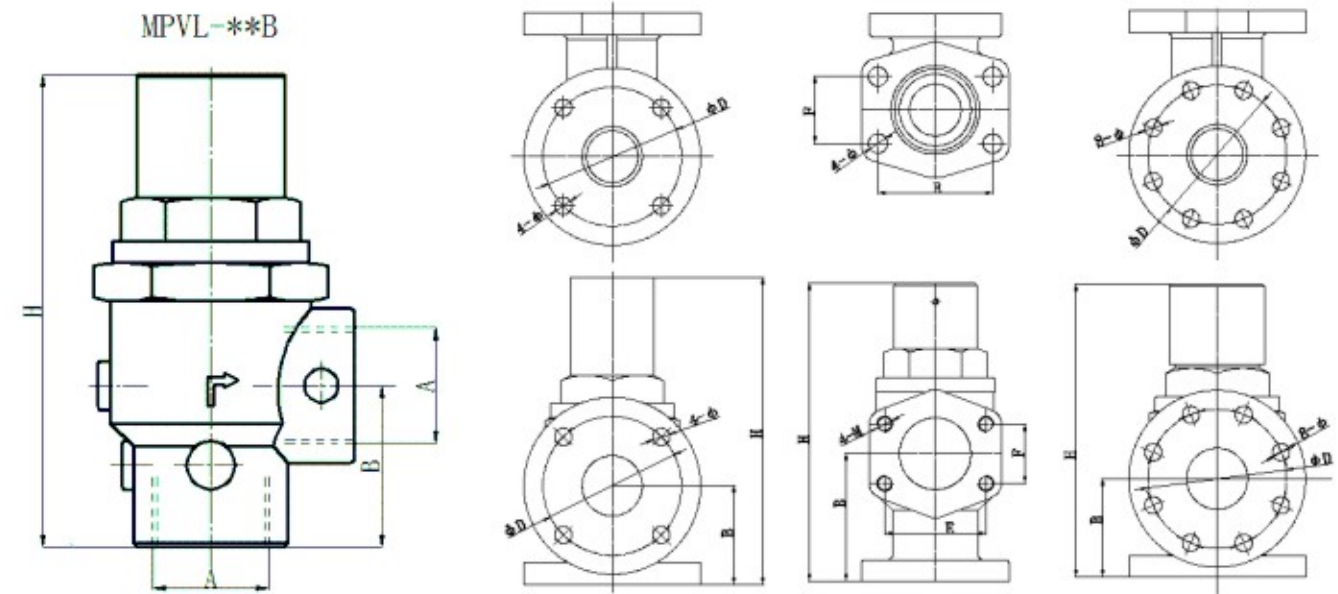
MPVL系列最小压力阀安装在螺杆空压机油桶的出口处，启动时，启动时优先建立起润滑油所需的循环压力，确保机器的润滑。油气桶气体压力超过0.4MPa之后方行开启，可降低流过油细分离器的空气流速，除确保油细分离效果之外，并可保护油细分离器避免因压力差太大而受损。至回功能：当停机后油气桶内压力下降时，防止管路压缩空气回流。

MPVL series minimum pressure valves install in the outlet of the air barrel for the screw compressor, when it start up, the minimum pressure set up the cycle pressure that the lubrication needed, in order to confirm the lubricate of the machine. when the air pressure of the oil barrel over 0.4Mpa, the minimum pressure valve can be open, which can reduce the air flow in the spin-on Oil Air Separator. Except for insuring the effect of the spin-oil Air Separator, and it also can protect spin-on Oil Air Separator to distroy because of the pressure difference is too big. To back function, when it Shutdown the pressure in the oil barrel will lower, to prevent Compressed air piping reflux.

详情 Details

型号 Type	通径(mm) Nominal diameter	连接法式 Connection	进口 A或2-Φ*TKΦK Inlet	出口 A或2-M*TKΦK1 Outlet	总长(mm) Total Length	出口高度(mm) The height of the outlet	最大使用流量 Recommend the maximum flow
MPVL-15B	15	内螺纹连接 Internal Thread Connection	G1/2	G1/2	74	32.5	1.5≤
MPVL-15BF	15	内螺纹+法兰连接 Internal thread connection + Flange connection	2-Φ10.5*TKΦ53	G1/2	74	32.5	1.5≤
MPVL-15WF	15	外螺纹+法兰连接 External thread connection + Flange connection	2-Φ10.5*TKΦ53	M24X1.5-6g	74	32.5	1.5≤
MPVL-20B	20	内螺纹连接 Internal Thread Connection	G3/4	G3/4	94	41	2.5≤
MPVL-20BF	20	内螺纹+法兰连接 Internal thread connection + Flange connection	2-Φ10.5*TKΦ67	G3/4	98	40	2.5≤
MPVL-20WF	20	外螺纹+法兰连接 External thread connection + Flange connection	2-Φ10.5*TKΦ67	M33X2-6g	98	40	2.5≤
MPVL-25B	25	内螺纹连接 Internal Thread Connection	G1	G1	120.5	55.5	4.3≤
MPVL-25F	25	法兰连接 Flange Connection	2-Φ10.5*TKΦ67	2-M10*TKΦ60	124	60	4.3≤
MPVL-25BF	25	内螺纹+法兰连接 Internal thread connection + Flange connection	2-Φ10.5*TKΦ67	G1	124	60	4.3≤
MPVL-25WF	25	外螺纹+法兰连接 External thread connection + Flange connection	2-Φ10.5*TKΦ67	M42X2-6g	124	60	4.3≤
MPVL-25T	25	外螺纹连接 External thread connection	Rc1 1/4	M36X2-6g	130.5	64	4.3≤
MPVL-32B	32	内螺纹连接 Internal Thread Connection	G1 1/4	G1 1/4	153	66	8≤
MPVL-32F	32	法兰连接 Flange Connection	2-Φ10.5*TKΦ78	2-M10*TKΦ73	153	70	8≤
MPVL-32BF	32	内螺纹+法兰连接 Internal thread connection + Flange connection	2-Φ10.5*TKΦ78	G1 1/4	153	70	8≤
MPVL-32WF	32	外螺纹+法兰连接 External thread connection + Flange connection	2-Φ10.5*TKΦ78	M52X2-6g	153	70	8≤
MPVL-32T	32	外螺纹连接 External thread connection	Rc1 1/2	M52X2-6g	160	72	8≤

注意: MPVL-25T、MPVL-32T下阀体材料是铸铁。 Note: the material of MPLV-25T, MPLV-32T is cast iron



详情 Details

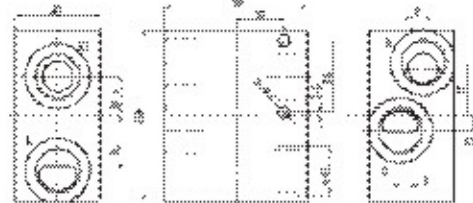
型号 Type	通径(mm) Nominal diameter	开启压力(bar) Opening pressure	最高压力(bar) Max pressure	连接法式 Connection	进口 Inlet	出口 Outlet	总长(mm) Total Length	底部到出口距离(mm) The distance from the bottom to the outlet	最大使用流量 Recommend the maximum flow
MPVL-40B	40	3.5~4.0	≤25	内螺纹连接 Internal thread connection	G1 1/2	G1 1/2	196	67	≤10
MPVL-50B	50	3.5~4.0/7.5	≤16	内螺纹连接 Internal thread connection	G2	G2	240	77	≤15
MPVL-50F	50	3.5~4.0	≤16	法兰连接 Flange Connection	4-Φ18*TKΦ125	4-Φ18*TKΦ125	249/263	100	≤15
MPVL-50T	50	0.25/3.5~4.0	≤25	法兰连接 Flange Connection	4-Φ19*118X83	4-M16*93X60	215	59	≤15
MPVL-65F	65	3.5~4.0/7.0/12	≤16	法兰连接 Flange Connection	4-Φ18*TKΦ145 8-Φ18*TKΦ145	4-Φ18*TKΦ145 8-Φ18*TKΦ145	321/360/288	102	≤27
MPVL-65D	65	3.5~4.0	≤16	法兰连接 Flange Connection	4-Φ18*106.5X62	4-M12*89X51	278	96	≤27
MPVL-65T	65	3.5~4.0	≤25	法兰连接 Flange Connection	4-Φ20*120.5X70	4-M16*106X62	311	133	≤27
MPVL-85F	85	3.5~4.0	≤16	法兰连接 Flange Connection	8-Φ18*TKΦ160	8-Φ18*TKΦ160	389	125	≤42
MPVL-85D	85	3.5~4.0	≤16	法兰连接 Flange Connection	4-Φ18*150X70	4-M16*130X70	247	132	≤42
MPVL-100D	100	3.5~4.0	≤25	法兰连接 Flange Connection	4-Φ18*152.5X92	4-M16*130X78	278	144	≤60

TV 温控阀

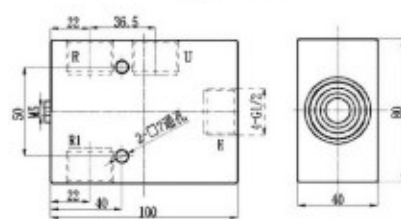


尺寸 Dimensions (mm)

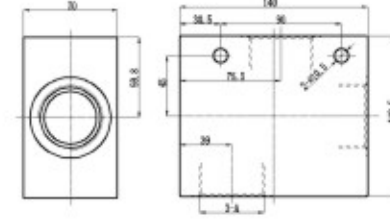
Dimensions, Type: TV1



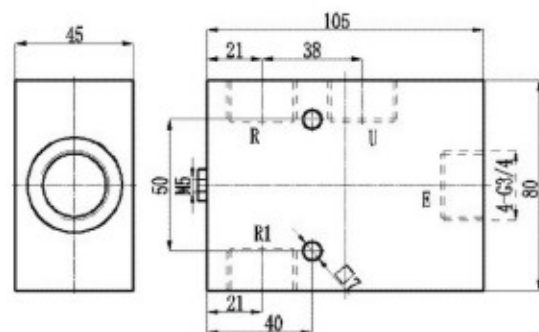
Dimensions, Type: TV1/2



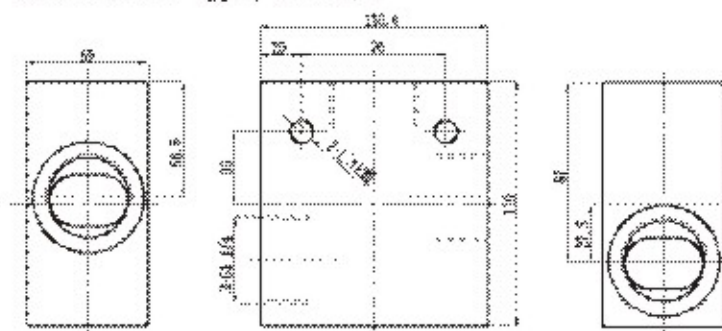
Dimensions, Type: TV1 1/2



Dimensions, Type: TV3/4



Dimensions, Type: TV1 1/4



详情 Details

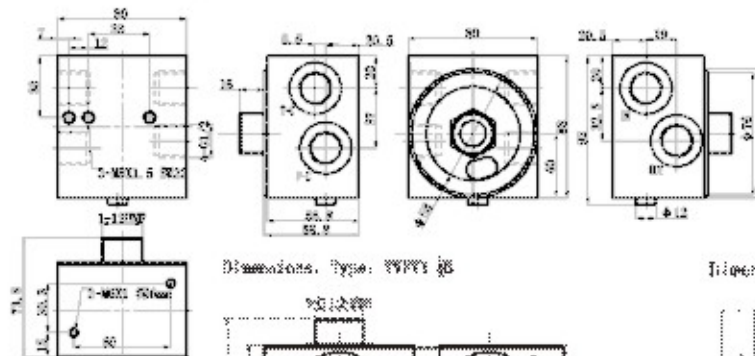
型号 Type		TV 1/2	TV 3/4	TV1	TV1 1/4	TV1 1/2
通径 Nominal diameter	mm	15	20	25	32	40
最高工作压力 Max.work pressure PS	bar(g)	16				
接口尺寸 Port sizes		G1/2	G3/4	G1	G1 1/4	G1 1/2
KVA值 KVA	m ³ /h	4	4	7	15	17
介质 Medium		Mineral oils and synthetic oils (diester oils) 矿物油和合成油 (油脂)				
温度范围 Temperatur range	°C	-10 to +110				
正常工作温度范围 Regulation temperature range	°C	Version I: start of stroke:55-end of stroke: 70 版本I:开始55-结束70 Version II: start of stroke:70-end of stroke: 85 版本II:开始70-结束85 Version II: start of stroke:88-end of stroke: 98 版本II:开始88-结束98				
进气口最高流速 Max.flow rate, inlet	L/min	45	70	140	180	400
尺寸 Dimensions	mm	see dimension table 见尺寸表				
材质 Materials		Aluminium forging alloy, anodized, stainless steel, zinc-plated steel, brass, Viton 锻造铝合金, 阳极氧化, 不锈钢, 镀锌钢, 黄铜, 氟橡胶				
重量 Wight	kg	0.8	0.9	1.6	1.7	2.3

TVFT 温控阀

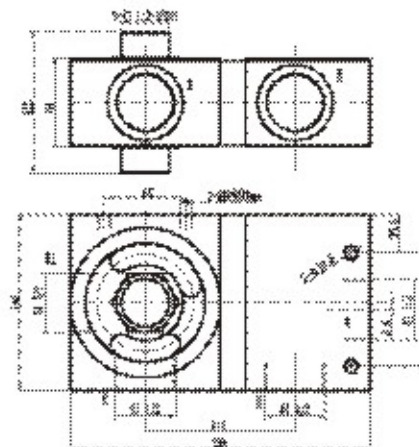


尺寸 Dimensions (mm)

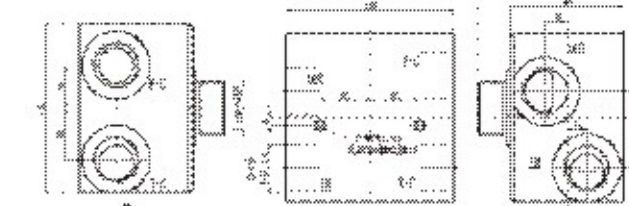
Dimensions, Type: TVFT1/2



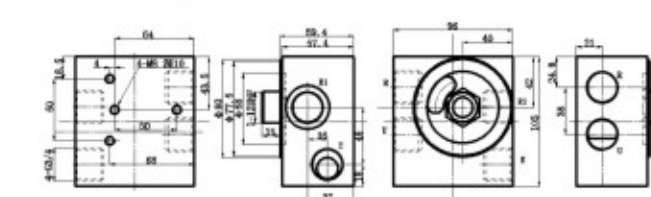
Dimensions, Type: TVFT1 1/4



Dimensions, Type: TVFT1 TVFT12



Dimensions, Type: TVFT34B



详情 Details

型号 Type		TVFT 1/2	TVFT 3/4	TVFT 1	TVFT 1 1/4	TVFT 1 1/2
通径 Nominal diameter	mm	15	20	25	32	36
最高工作压力 Max.work pressure PS	bar(g)	16				
接口尺寸 Port sizes		G1/2	G3/4	G1	G1 1/4	G1 1/2
KVA值 KVA	m ³ /h	4	4	7	14	17
介质 Medium		Mineral oils and synthetic oils (diester oils) 矿物油和合成油 (油脂)				
温度范围 Temperatur range	°C	-10bis+110				
正常工作温度范围 Regulation temperature range	°C	Version I: start of stroke:55-end of stroke: 70 版本I:开始55-结束70 Version II: start of stroke:70-end of stroke: 85 版本II:开始70-结束85 Version II: start of stroke:88-end of stroke: 98 版本II:开始88-结束98				
进气口最高流速 Max.flow rate, inlet	L/min	45	70	140	180	400
尺寸 Dimensions	mm	see dimension table 见尺寸表				
材质 Materials		Aluminium forging alloy, anodized, stainless steel, zinc-plated steel, brass, Viton 锻造铝合金, 阳极氧化, 不锈钢, 镀锌钢, 黄铜, 氟橡胶				
重量 Wight	kg	1.2	1.4	2.5	2.7	2.8

JDFT 温控阀



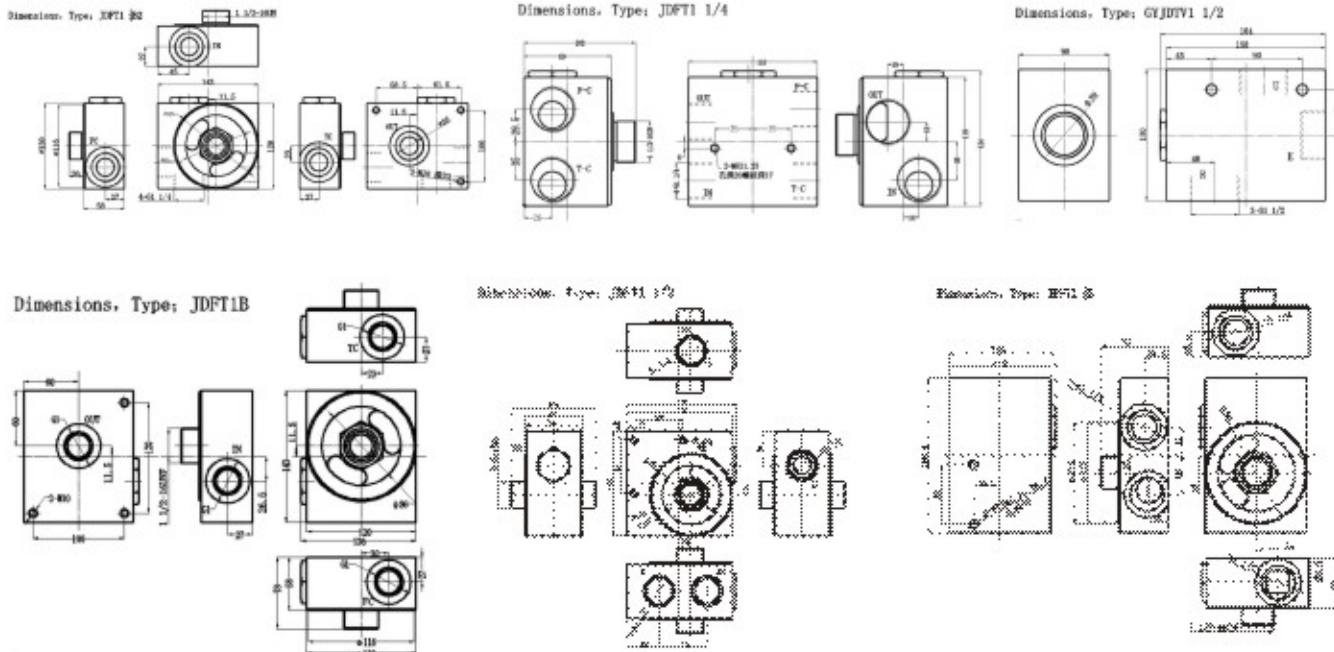
产品特性: 温控阀的主要功能是通过控制喷入机头的润滑油温度来控制压缩机的排气温度, 以避免空气中的水汽在油气桶内凝结而乳化润滑油。刚开机时, 润滑油温度低, 温控阀关闭, 冷油不经过冷却器而直接喷入机体内。若油温升高到设定值以上, 则温控阀逐渐打开至油冷却器的通路, 至最高温度时全开, 此时油会全部经过油冷却器冷却后再喷入机体内。

Product Feature: The main function of the thermostatic valve is that control the Lubricating oil sprayed into the aircnd humidity to control the Exhaust temperature of the compressor, in order to avoid water vapor in the air Coagulation in the Oil barrel which will Emulsify Lubricating oil. As the temperature of lubricating oil is low when it start to open the machine. The thermostatic valve is closing, the cold oil will inject the machine and didnt pass the cooler. If the temperature of the oil is higher than the set point, the thermostatic valve will open gradually until the access of the oil cooler, and when arrive the highest temperature, the thermostatic valve will fully open, at this time, the oil will pass the oil cooler and after cooling to inject the body of the machine.

图中的E、U、R、R1腔口是; E腔接油气桶, R1腔接机头, U腔接冷却器进口, R腔接冷却器出口。NI、OUT、F-C、T-C是; NI腔接油气桶, OUT腔接机头, F-C腔接冷却器出口, T-C腔接冷却器进口。

Picture E,R, R1 is; E connect the oil barrel, R1 connect the aircnd, U connect the inlet of the cooler, R connect the outlet of the cooler. NI, OUT, F-C, T-C is; NI connect the oil barrel, OUT connect the aircnd, F-C connect the outlet of the cooler, T-C connect the inlet of the cooler

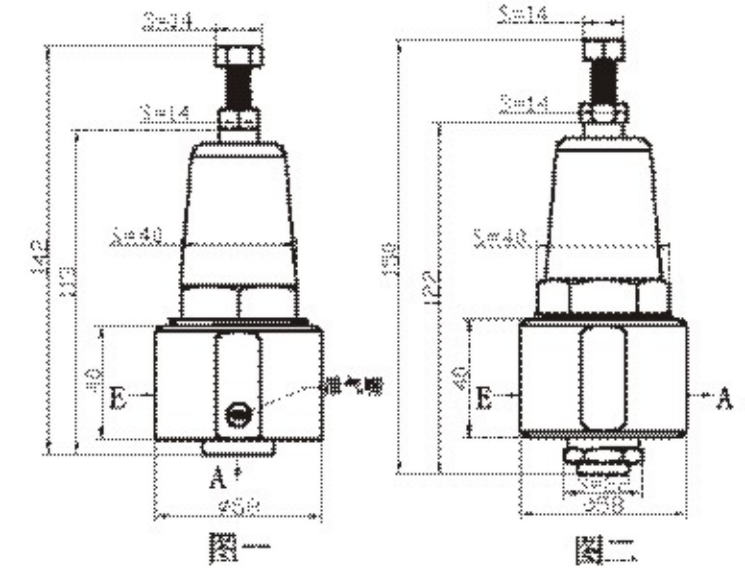
产品外形尺寸 Outside Dimension



详情 Details

型号 Type	JDFT1B	JDFT1 1/4B	JDFT1 1/4B2	JDFT1 1/4BM	JDFT1 1/2	GY JDFTV1 1/2
通径(mm) Nominal diameter	25	32	32	32	40	40
最高工作压力(bar) Max Working pressure PS	≤16					≤25
接口尺寸 Port sizes	G1	G1 1/4	G1 1/4	G1 1/4	G1 1/2	G1 1/2
介质 Medium	矿物油和合成油 (油脂) Mineral oils and synthetic oils(diester oils)					
使用温度范围(°C) Using Temperature Range(°C)	零下10度到100度 below 10 TO 100					
温度范围(°C) Temperature range(°C)	Version I: start of stroke:55-end of stroke: 70 版本I:开始55-结束70 Version II: start of stroke:70-end of stroke: 85 版本II:开始70-结束85 Version III: start of stroke:88-end of stroke: 98 版本III:开始88-结束98					
最大工作流量(L/min) Max Working temperature(L/min)	140	180	180	180	400	400
重量(kg) Weight(kg)	2.3	2.6	2.2	2.7	3.8	4.4

比例阀 P5F(G) P5NF(G)



正比例阀使用方法: 超过设定的调节压力才起作用, 此时比例阀 (即系统的排气压力) 越高, 输出的控制压力就越高。而控制压力越高。

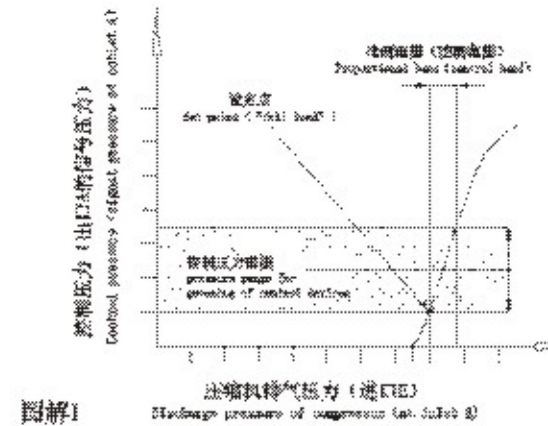
反比例阀使用方法: 超过设定的调节压力才起作用, 此时比例阀 (即系统的排气压力) 越高, 输出的控制压力就越低。而控制压力越低。

设定调节压力的方法是: 松开锁紧螺母旋转调节螺丝, 顺时针旋转则压力增大, 逆时针旋转则减小。设定好后, 锁紧螺母, 防止它因振动而自行旋转。

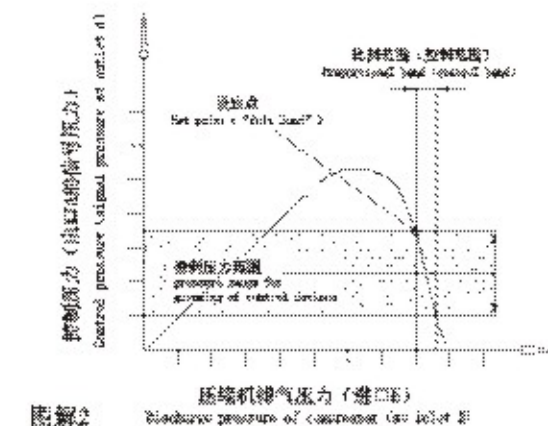
Using method of the direct proportional valve: it will be used when over the adjustment pressure that setted point, at this time the direct proportional valve(discharge pressure of the system) is higher, the control pressure of the output is higher, which will make the control pressure much higher.

Using method of the negative proportional valve: it will be used when over the adjustment pressure that setted point at this time the negative proportional valve(discharge pressure of the system) is higher, he control pressure of the output is lower, which will make the control pressure much lower.

The method of setting the adjustment pressure: Loosen the nut to adjust the screw, the pressure increase when clockwise rotation, the pressure decrease when counterclockwise rotation. After setted, lock the nut, in order to avoid rotating by itself because of shake.



图解1



图解2

P5F(G)、P5NF(G)高压正比例阀 P5F(G)

P5NF(G)high pressure proportional valve

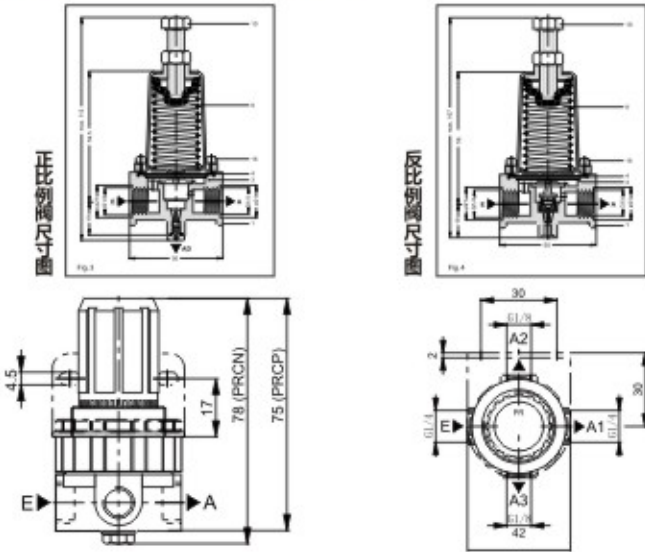
详情 Details

型号 Type	P5F	P5G	P5NF	5NF
安装尺寸 Installation dimensions	图一 Picture one	图一 Picture one	图二 Picture two	图二 Picture two
压力范围(bar) Operating pressure range	16~25	25~35	16~25	25~35
比例范围(%) Proportional range	12-28	16-38	12-28	16-38
最小进口气口内径(mm) Minimum inner diameter of air supply line	7			
接口 Connections	进口内螺纹 G1/4, 出口内螺纹 G1/4, The inlet screw G1/4, The outlet screw G1/4			
操作模式 (控制信号) Operating mode(control signal)	正比例(图解1) Positive(direct)		反比例(图解1) Negative(inverse)	
温度范围(°C) Temperature range	工作温度working pressure: +20至+80from +20 to +80 紧急停车时urgency stop: 最高到+110 maximum 110			
介质 Medium	经过过滤的压缩空气, 符合DIN ISO 8573-1中的5级要求 Pressurized air, filtered, recommended compressed air quality according to DIN ISO 8573-1, class 5			
空气消耗(Nl/min) Air consumption	消耗量取决于泄气孔及出口处信号 The consumption depend on the frustrated hole and signal of the output hole			
材料 Materials	铜、钢、丁苯橡胶、耐高温化合物Aluminium alloy, brass, perbunan, the compound of resistance of high temperature			
重量(kg) Weight	1.25	1.3	1.3	1.35
订购须知: 泄气嘴大小有Φ0.5、Φ0.8、Φ1.0、Φ1.2、Φ1.5、Φ2.0,客户根据需求选择。 Note: Discouraged nozzle including Φ0.5、Φ0.8、Φ1.0、Φ1.2、Φ1.5、Φ2.0,for customer choose.				

订购须知: 泄气嘴大小有Φ0.5、Φ0.8、Φ1.0、Φ1.2、Φ1.5、Φ2.0, 客户根据需求选择。
Note: Discouraged nozzle including Φ0.5、Φ0.8、Φ1.0、Φ1.2、Φ1.5、Φ2.0, for customer choose.



尺寸 Dimensions (mm) P3P/PRCP/PRCN



HP3P详情 Details

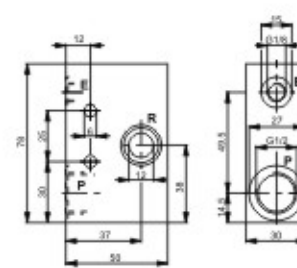
型号 Type		P3P 1E	P3P 3E	P3P 5E	P3N E
压力范围 Operating pressure range	bar(g)	25	25	16	25
控制接口 Controller nozzle	mm	1	3	5	3
最小进气口内径 Minimum inner diameter of air supply line	mm	4	5	7	5
操作模式 Operating mode (control signal)		正比例 Positive(direct) 图1 diagram 1			反比例(negative (inverse)图2 diagram2
弹簧压力范围 Pressure range of control spring	bar(g)	弹簧2 spring2:2to7 弹簧5 spring5:5to15 弹簧8 spring8:8to25			
温度范围 Temperature range	°C	操作温度 operating temperature: 20 to +70 开始操作 at start-up:from -20 紧急停止 at emergency stop: up to +100			
介质 Medium		压缩空气, 根据DIN ISO 8573-1 等级5 pressurized air,filtered,recommended compressed air quality according to DIN ISO 8573-1,class 5			
控制阶段 Proportional band (control band)	%	3 to 20 of pressure at inlet E,depending on operating pressure,controller nozzle and outlet nozzle			
出口压力信号 Reproducibility of signal pressure at outlet	%	±1to±2 of the maximum pressure at inlet Edepending on proportional range			
磁滞 Hysteresis	%	±1 to±2 of the maximum pressure at inlet E,Depending on proportional range			
耗气量 air consumption	Nl/min	depends on the control pressure at ourlet A and the diameter of the ourlet nozzle			
安装方法 Installation attitude		可选择 optional			
原材料 Materials		铝合金, 铜, 不锈钢 aluminium alloy,brass,corrosion resistant steel			
重量 Weight	kg	型号 E design E:0.32 法兰式型号 F flange design F:0.24			

PRCP/PRCN详情 Details

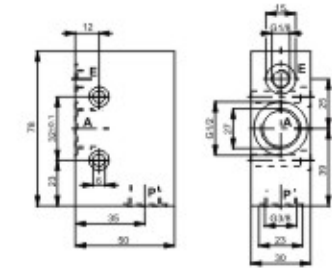
控制类型 Controller type		PRCP3E	PRCP5E	PRCN
控制气孔 Controller nozzle	mm	3	5	3
进气线路最小内径 Air supply line minimum inner diameter	mm	4	6	4
接口 Connections		inlet E:G 1/4,female thread 进口E:内螺纹 G 1/4 outlet A(1-3):1xG 11/4,2xG 1/8, female thread出口A(1-3):内螺纹 1xG 1/4、 2xG 1/8		
压力范围 Pressure range	bar(g)	5 to 13		
工作压力 Working pressure	bar(g)	16		
温度范围 Temperature range	°C	Operating temperature: +20 to +70 工作温度 at start-up: -20 to +70 起始 at emergency stop: up to +100 紧急停车		
介质 Medium		pressurized air,filtered,recommended compressed air quality according to DIN ISO 8573-1.class 1 压缩空气, 过滤空气, 建议根据DIN ISO8573-1中的5级标准来选择		
比例范围 Proportional range	%	3 to 20 of pressure at inlet E		
空气损耗 Air consumption	Nl/min	minimum at full load 全载时最小 maximum at compressor idling 空车时最大 (quantity depends on outlet nozzle and the signal pressure at outlet A) 消耗量取决于泄气孔及A处信号		
安装尺寸 Installation dimensions	mm	see dimension table 见尺寸表		
材料 Materials		brass,steel,perbunan,temperature and oil resistant polymer 铜, 钢, 丁苯橡胶, 耐高温及化合物		
重量 Weight	kg	标准standard:0.21 for panel mounting:0.25		



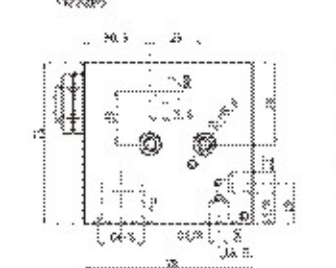
Dimensions(mm) Flange Type HVVF 15 NO



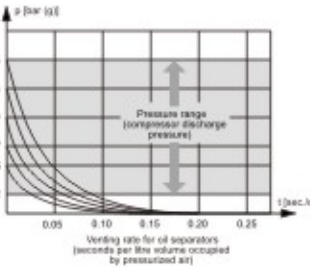
Dimensions(mm) Female Thread Type HVVL 10 NO



Dimensions(mm) Female Thread Type HVVL 20 NO



HVVF10 NO HVVF15NO HWF20NO



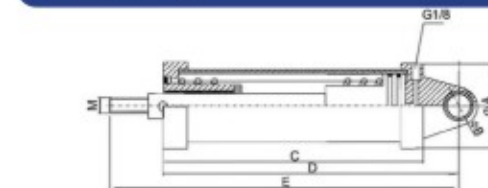
详情 Details

型号 Type		HVVF15NO	HVVF10NO	HVVF20NO
连接 Execution		Flange connection 法兰连接		
设计 Valve design		2-way valve,normally open 二路阀,常开		
介质 Medium		pressurized air, filtered ,recommended compressed air quality according to DIN ISO 8573-1 class5 加压空气, 过滤的空气建议根据 DIN ISO8573-1 中的5级标准来选择		
温度范围 Temperature	°C	-20 to + 110 (emergency stop : up to130) 紧急停止 (最大温度130)		
KVA-Value ²⁾	m³/h	2.45	2.1	2.45
排放比 Venting rate	s/dm³	see dimension table 见上面排放比表		
安装角度 Installation attitude		optional 可选		
材质 Materias		Aluminum, Viton、multicompound bushing, plated steel 铝, 氟橡胶, 混合轴衬, 包钢板		
重量 Wight	kg	0.55		0.4

HQ系列伺服气缸 HQ Series servo cylinder



尺寸 Dimensions (mm)



型号 Type		HQ-25	HQ-32	HQ-40
通径 Nominal diameter		25	32	40
工作压力 Working pressure		≤12bar		
开启压力 opening pressure		1.5bar	1.7bar	1.5bar
全开启压力 full pressure		2.5bar	3.5bar	2.5bar
行程 stroke		25mm	32mm	40mm
ΦA		34	44	54
ΦB		8	12	12
C		80	104	128
D		92	119	143
E		110	142	175
M		M8	M10	M10

应用: 进气阀伺服气缸是控制进气阀碟阀开关的执行机构, 它将压缩空气的压力能转换为气缸动作的动能。从而驱动进气蝶阀的开关。柴油机伺服气缸是控制柴油发动机转速的调整器功能, 它将压缩空气的压力能转换为气缸动作的动能。从而驱动喷射泵喷射量的大小。

Application: The servo cylinder is the operation institution that contral the butterfly valve in the suction control valves,it can transfer The pressure of the compressed air to The kinetic energy of motion of the cylinder. which drive the switch of the butterfly valve Servo cylinder diesel engine control Diesel engine speed adjustment function, it can transfer The pressure of the compressed air to The kinetic energy of motion of the cylinder.which drive the injection quantity of the Jet pump.

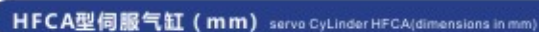


Fig.6



Fig.7

HFCB型伺服气缸 (mm) servo CyLinder HFCB(dimensions in mm)



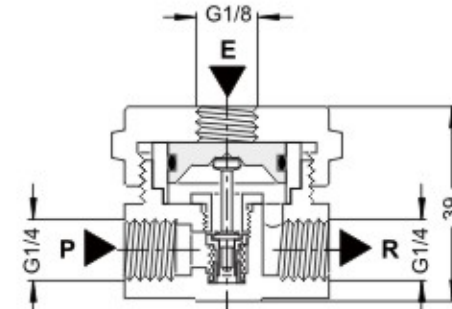
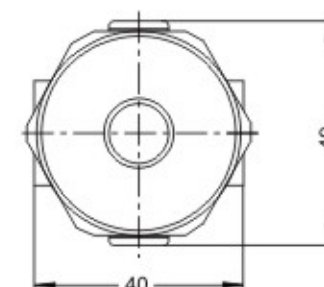
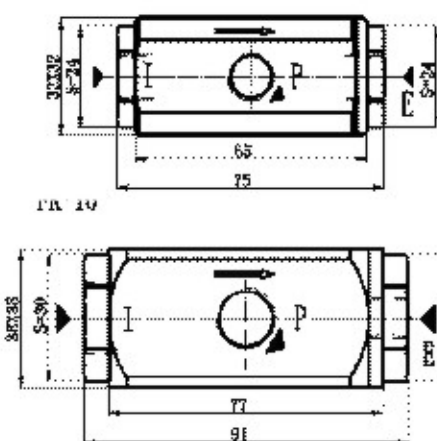
HFCA型伺服气缸 (mm) servo CyLinder HFCA(dimensions in mm)

[详情 Details](#)

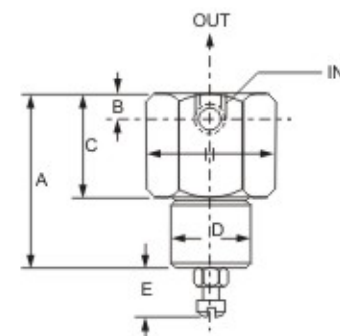
型号 Types		HFCA	HFCB	HFCF
安装尺寸 Install dimensions	mm	Fig.3	Fig.4	Fig.5
气缸行程 Cylinder stroke	mm	UP to 40.standard strokes 30,40.others on request 最长40mm、标准30、40		
使用膜片面积 Active diaphragm area	mm ²	2 approx.1670 约1670		
最大压力 Maximum pressure	bar(g)	up to 7 最大7		
介质 Medium		pressurized air, filtered, recommended compressed air quality according to DIN ISO 8573-1 class5 加压空气, 过滤的空气建议根据 DIN ISO 8573-1 中的5级标准来选择		
信号压力连接 Signal pressure connection		E:G1/8,female thread 螺纹		
温度范围 Temperature range		-20 to +90,dried air for temperature below zero degree -20 ~ 90, 干燥的空气温度低于零度		
安装角度 Installation attitude		optional,in case of arising condensate with inlet E downwards 可选的, 在物体中所产生的冷凝水与进气道向下		
材质 Materials		housing, cover, piston cylinder rod control spring roller bearing cover bearing cylinder rod bedding stroke damping filter plug bolts,nuts	aluminium stainless steel spring steel,gressed perbunan bronze (HFCA),Delrin(HFCB) compound,in brass bushing polyamide bronze zinc plated steel	阀座,端盖,活塞: 铝 活塞杆: 不锈钢 控制弹簧: 钢, 油脂 滚子膜片: 橡胶 轴承: 铜, 达乐林 气缸连杆轴承: 铜-聚四氟乙烯复合, 在黄铜衬套 缓冲垫: 聚酰胺 过滤器堵头: 铜 螺栓, 螺母: 镀锌钢
重量 Weight	kg	ca.0.95		



尺寸 Dimensions (mm)

[详情 Details](#)

型号 Type	FK-06	FK-10	HEVV
进气E处信号压力(bar) Signal pressure at inlet E	0to25(bar)		0to16
接口 Connections	I:内螺纹G1/4;I:G1/4female thread; P:内螺纹G1/4.P;G1/4female threadP;	内螺纹G3/8;I:G3/8female threadP; 内螺纹G3/8.P;G3/8female threadR;	内螺纹G1/4.P;G1/4female thread 内螺纹G1/4.R;G1/4female thread
设计 Valve design	常闭 normally closed		
通径(mm) Nominal diameter	6	10	6
最高压力(bar) Max pressure	≤25		≤16
工作温度范围(°C) Working Temperature	温度-20到+100度，紧急停车时urgency stop;最高到+140 manimum 140		
介质 Medium	经过过滤的压缩空气，符合DIN ISO 8573-1中的5级要求 Recommended compressed air quality according to DIN ISO8573-1.class1		
安装方式 Installation attitude	"螺纹连接 Threaded connections"		
安装 Fastening	"在泄放线路等其他气路中In the discharge line and other gas path"		



A	66
B	10
C	38
D	Φ32
E	21
六角尺寸 HEX size	38or40
接口尺寸 MTG,HOLE SIZE	NPT 1/4



HC系列组合阀 HC series combination valve

HC系列组合阀集油气分离座、最小压力阀、安全阀连接于一体，结构紧凑，安装方便，泄漏少等优点。

HC series combination valve consists of gas separation seat, minimum pressure valve and relief valve, it has compact structure, convenient installation, less leakage

技术参数 Technical data

型号 Type	额定流量 Capacity (m ³ /min)	使用压力 Working pressure (bar)	混合油气进口法兰 Connection of blocked inlet	最小压力阀出口螺纹 (法兰) Outlet of minimum pressure valve	油分接头螺纹 separator connection
HC-20	2	≤16	4-Φ9*67X67	G3/4	M22X1.5
HC-20A	2	≤16	3-M8*58X80 (G1)	G1/2	M24X1.5
HC-20B	2	≤16	4-Φ9*67X67	G3/4	M24X1.5
HC-25	3~5.5	≤16	4-Φ112*101X101	G1 1/4	M32X1.5
HC-25A	3~5.5	≤16	3-M10*112X104 (G1 1/4)	G1 1/4	M39X1.5
HC-40	11	≤16	4-M12*(208X116X525)	4-M12*35.7X70	M32X1.5 M39X1.5

卧式组合阀 Combination valve for horizontal

卧式组合阀集油气分离器座、油过滤座、最小压力阀、安全阀接口、温控阀 (选配) 于一体，结构紧凑，安装方便，泄漏点少。

Combination valve for horizontal consists of gas separation seat, oil seat minimum pressure valve thermostatic valve and relief valve, it has compact structure, convenient installation, less leakage.

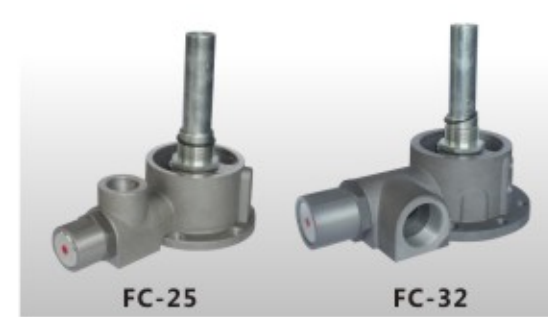


型号 Type	VC-20	VC-25
额定流量 Capacity (m ³ /min)	2	3~5.5
使用压力 Working pressure (bar)	16≤	16≤
进油口 Inlet	G 1/2	G 3/4
出油口 Outlet	G 1/2	G 3/4
混合油气进口法兰 (螺纹) Connection of blocked inlet	4-Φ9-TkΦ60	4-Φ9-TkΦ60
最小压力阀出口螺纹 Outlet of minimum pressure valve	G 3/4	G1 1/4
油滤接头螺纹 Oil filter connection	1-12UNF	1-12UNF
油分接头螺纹 separator connection	M24x15	M39x15

VD组合阀 VD Series Combination Valve



型号 Type	VD-20	VD-25
流量 Capacity (m ³ /min)	1.5	5.5
油量 Flow rate (L/min)	45	80
油进出口口径 Oil inlet size	G1/2	G3/4
出气口径 Outlet size	G1/2	G1-1/4
油滤接头 Filter size	1-12UNF, 3/4-16UNF	1-12UNF, 3/4-16UNF
油分接头 Oil separator size	M22 X 1.5, M24 X 1.5	M39 X 1.5, M32 X 1.5
温控阀温度设定 Temperature (°C)	55-70, 71-85, 83-95	
材料 Material	铝aluminum	



技术参数 Technical data

型号 Type	FC-25	FC-32
额定流量 Capacity (m ³ /min)	3-5.5	6
使用压力 Working pressure (bar)	≤16	≤16
混合油气进口法兰 Connection of blocked inlet	6-Φ9-TkΦ124	7-Φ14-TkΦ145
最小压力阀出口螺纹 (法兰) Outlet of minimum pressure valve	G1	G1 1/2
油分接头螺纹 Separator connection	M32×1.5, M39×1.5"	M39×1.5"

油过滤底座系列 Oil filter seat



油过滤底座系列:

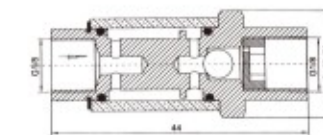
铸件质量可靠，组件少，成本低，重量轻，占用空间小，接管少，使用中泄漏可能性极低等优点

Casting quality is reliable, less components, low cost, light weight, small footprint, there is extremely low leak when using this valve.

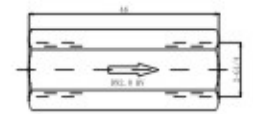
技术参数 Technical data

型号 Type	连接方式 Connection	进口 Connection	出口 Outlet	油滤接口 Oil filter connection	使用压力 Working pressure (bar)
RL-4	螺纹 threaded	G 1/2	G 1/2	1-12UNF 3/4-16UNF	≤16
RL-6	螺纹 threaded	G 3/4	G 3/4	1-12UNF 3/4-16UNF	≤16
RL-8	螺纹 threaded	G1	G1	1-12UNF	≤16
RL-10	螺纹 threaded	G1 1/4	G1 1/4	1 1/2-16UN	≤16
RLT-8	螺纹 threaded	G1	G1	1-12UNF	≤16
RLT-10	螺纹 threaded	G2	G2	1 1/2-16UN	≤16
RLT-10	法兰 flange	4-M12-77.75x42.9	4-M12-77.75x42.9	1 1/8-16UN	≤16
RLT-15	法兰 flange	4-M12-88.9x50.8	4-M12-88.9x50.8	1 1/2-16UN	≤16

HKS系列回油止回阀 HKS series oil stop valve



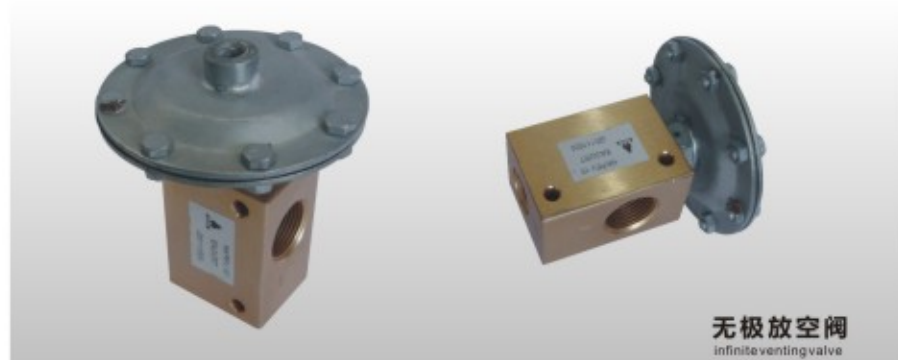
可视回油止回阀
(visible oil stop valve)



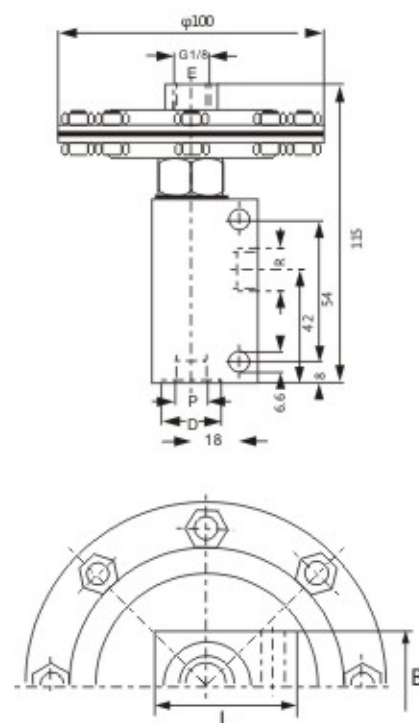
不可视回油止回阀
(invisible oil stop valve)

选型表 Selection Table

型号 Type	HKS-0.6	HKS-0.8	HKS-1.0	HKS-1.2	HKS-1.5	HKS-2.0	HKS-2.5	HKS-3.0
通径 Nominal diameter DN	0.6mm	0.8mm	1.0mm	1.2mm	1.5mm	2.0mm	2.5mm	3.0mm
型号 Type	HV-0.6	HV-0.8	HV-1.0	HV-1.2	HV-1.5	HV-2.0		
1/8通径 nominal diameter	0.6mm	0.8mm	1.0mm	1.2mm	1.5mm	2.0mm		
型号 Type	HT-0.8	HT-1.0	HT-1.2	HT-1.5	HT-2.0	HT-2.5	HT-3.0	
1/4通径 nominal diameter	0.8mm	1.0mm	1.2mm	1.5mm	2.0mm	2.5mm	3.0mm	



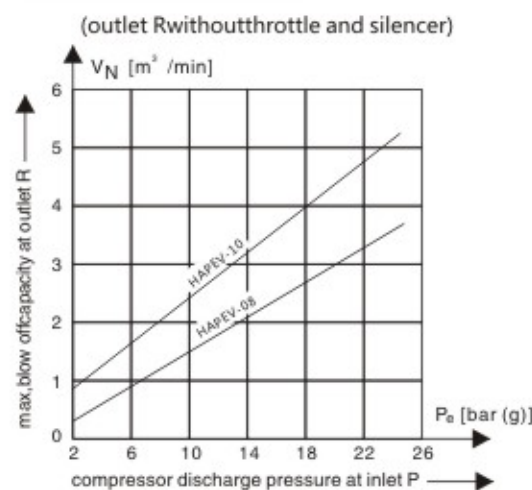
无极放空阀
infinite venting valve



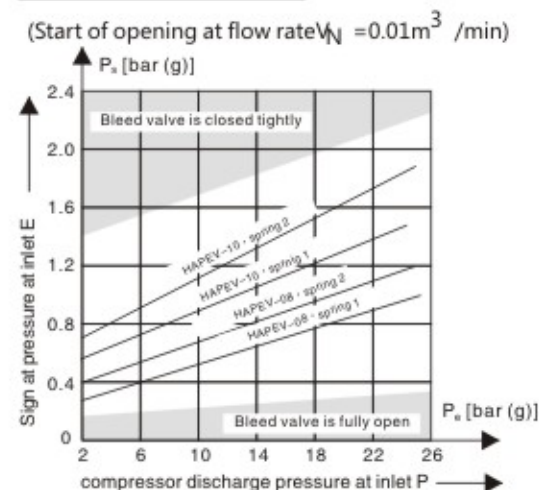
技术参数 Technical data

	HAPEV-08	HAPEV-10
L	40	50
B	30	40
P	G $\frac{1}{4}$	G $\frac{3}{8}$
R	G $\frac{1}{2}$	G $\frac{3}{4}$
D	19	23

Blow off capacity



Opening pressure



技术参数 Technical data

型号 Type	单位	HAPEV-08	HAPEV-10
通径 Nominal diameter	mm	8	10
KVA值 KVA-Value	m³/h	0.42	0.92
工作压力 Working pressure	bar(g)	0 ~ 25	0 ~ 25
E点信号压力 Signal pressure at inlet E	bar(g)	0 ~ 10	0 ~ 10
温度范围 Temperature range	°C	-20 ~ +100 防止意外停车最高140 In case of emergency stop: up to +140	
介质 Medium	ZKT-60	润滑油压缩空气, 过滤的空气建议根据DINISO8573-1中得5级标准来选择 Oil lubrication of compressed air, filtered air is proposed according to the DINISO8573-1 in 5 level standard to choose	



ESV 断油阀
ESV Series Oil Stop Valve

ESV 断油阀 ESV Series Oil Stop Valve

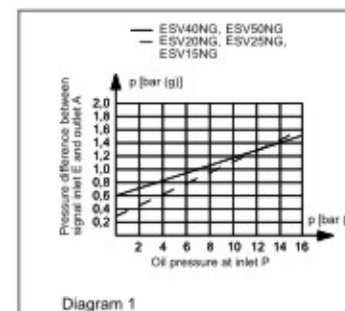


Diagram 1

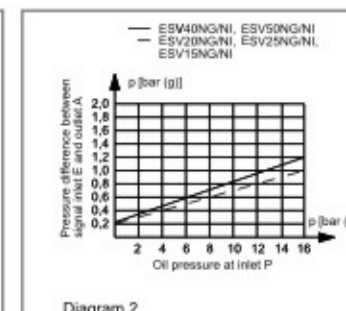


Diagram 2

EAG-NG详情

型号 Type	EAG15NG	EAG20NG	EAG25NG	EAG40NG	EAG50NG
常开 Valve opening	查看流量图1 see diagram 1				
常闭 Valve closing	查看流量图2 see diagram 2				

EAG-NI详情

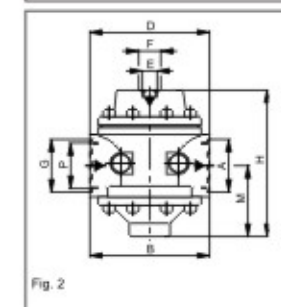
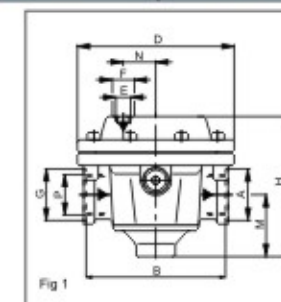
型号 Type		EAG15NI	EAG20NI	EAG25NI	EAG40NI	EAG50NI
常闭流量图 Kv-value valve closed	m³/h	0.1	0.1	0.1	0.1	0.1
常开 Valve opening	bar(g)	0.35	0.35	0.35	0.25	0.25
常闭 valve closing	查看流量图2 see diagram2					

详情 Details

型号 Type		ESV15NG ESV15NI	ESV20NG ESV20NI	ESV25NG ESV25NI	ESV40NG ESV40NI	ESV50NG ESV50NI
流量 Kv-value	m³/h	7.8	9	9	30	30
工作压力 Operation pressure	bar (g)	up to 16				
工作温度 operating temperature	°C	-10 to +100				
油的种类 Oil types		矿物油或者合成油 mineral or synthetic oil				
安装位置 Installation position		可选 optional 进气口E朝上或者朝下 inlet E facing up or downwards				
原材料 Materials		铝合金, 铜, 耐腐蚀钢 aluminium alloy, brass, corrosion resistant steel				
尺寸 Dimensions	mm	看图1 see fig.1			看图2 see fig.2	
重量 weight	kg	1.35	1.3	1.25	3.65	3.5

尺寸表 Dimensions

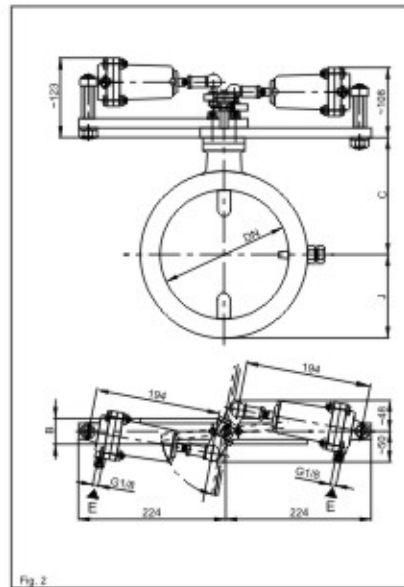
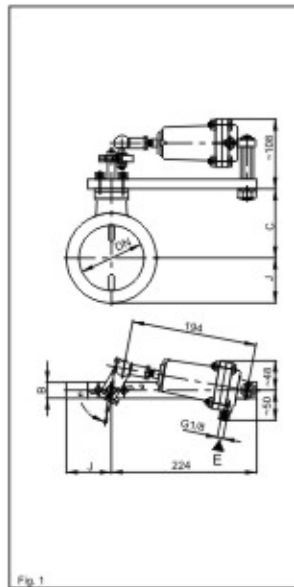
	尺寸一 Fig 1			尺寸二 Fig 2	
型号 Type	ESV15NG ESV15NI	ESV20NG ESV20NI	ESV25NG ESV25NI	ESV40NG ESV40NI	ESV50NG ESV50NI
过油通径 for oil DN	15	20	25	40	50
D	Φ126	Φ126	Φ126	Φ132	Φ132
H	118	118	118	184	184
P/A	G1/2	G3/4	G1	G1 1/2	G2
G	Φ42	Φ42	Φ42	-	Φ69
B	112	112	112	167	151
M	54	54	54	89	89
E	G3/8	G3/8	G3/8	G3/8	G3/8
F	Φ24	Φ24	Φ24	Φ24	Φ24
N	28	28	28	-	-





HG 进气阀
HG Series Intake Valve

尺寸 Dimensions (mm)



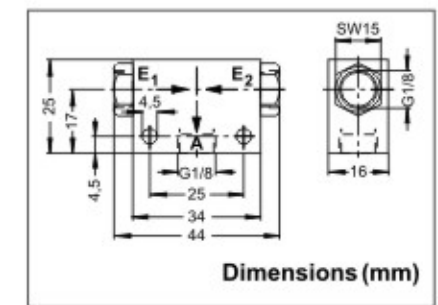
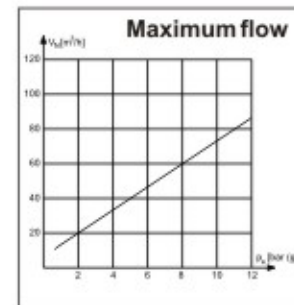
尺寸表 Dimension table

型号 Controller type	NW	C	B	J
HG50/HG50D	50	88	25	42.5
HG65/HG65D	65	97.5	25	52.5
HG80/HG80D	80	104	25	60
HG100/HG100D	100	115	25	70
HG125/HG125D	125	130.5	35	85
HG150/HG150D	150	145	35	97.5
HG200/HG200D	200	182	40	130
HG250/HG250D	250	222	40	155
HG300/HG300D	300	250	45	190

详情 Details

常开 常闭	Nomally closed types Nomally open types		HG50 HG50D	HG65 HG65D	HG80 HG80D	HG100 HG100D	HG125 HG125D	HG150 HG150D	HG200 HG200D	HG250 HG250D	HG300 HG300D
公称直径	Nominal diameter DN	mm	50	65	80	100	125	150	200	250	300
蝶阀型号	Butterfly valve type		DK50	DK65	DK80	DK100	DK125	DK150	DK200	DK250	DK300
重量	Weight	kg	3.1	3.3	3.6	3.8	5.8	6.7	13.3	16	21
伺服气缸	Servo cylinder	pcs	1	1	1	1	1	1	1 2	2	2
伺服气缸压力信号	Signal pressure for servo cylinder	bar(g)	0-7 由接入点控制（装载/空载）0-7 for two point control (loading/idling)0-10 高压信号由比例阀直接控制 10-10 for direct control by proportional controller a signal pressure limiter is required for higher signal pressures								
工作压力	Working pressure	bar(g)	up to 2			up to 1					
温度范围	Temperature range	℃	-20 to +90								
介质	Medium		压缩空气，油pressurized air、 mineral oil								
安装尺寸	Installation dimensions		看表格 see table								
安装位置	Installation position		50-150: 可选 sizes 50 to 10: optional 200-300: 与阀杆平行 sizes 200 to 300: valve shaft horizontally								
原材料	Materials		蝶阀：铸铁，钢，butterfly valve DK：cast iron，steel 伺服气缸：铝，不锈钢 servj cylinder：aluminium， stainless steel								

尺寸 Dimensions (mm)

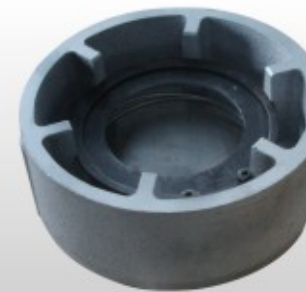
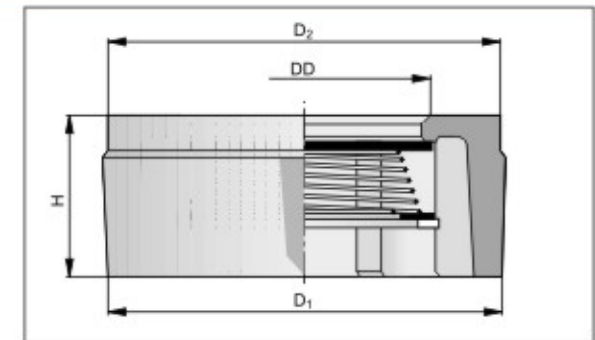


梭 阀
Shuttle Valve

详情 Details

阀门形状	Valves design	球形梭阀	ball type shuttle valve
通径	Nominal diameter	mm	4
工作压力	Working pressure	bar(g)	0 to 13
温度范围	Temperature range	°C	-20 to +80
介质	Medium		空气, pressurized air
最大流量	Maximum flow	m³/h	看流量图 see diagram
压差范围	pressure difference	bar	0.1 的时候切换 0.1 for switching from either E1 TO E2 or E2 TO E1
尺寸	Dimensions		看安装图 see installation drawing
安装角度	Installation attitude		可选 optional
原材料	Materials		铝合金, 钢 aluminium, steel
重量	weight	kg	0.05

尺寸 Dimensions (mm)



止 回 阀
Check Valve

尺寸表 Dimension table (in mm)

型号 Type	32A	38A	50A	60A	72A	90A	108A	130A	145A
DD	30	34	44	55	68	83	100	125	140
D1	56	62	85	95	115	142	162	192	218
D2	55	61	82	92	112	138	158	188	213
H	30	30	32	40	46	50	60	70	80

详情 Details

公称直径	Nominal diameter	mm	25	32	40	50	65	80	100	125	150
型号	Type		32A	38A	50A	60A	72A	90A	108A	130A	145A
重量	Weight	kg	0.27	0.32	0.66	0.92	1.5	2.4	3.7	5.6	7.9
流量	Kv-value	m³/h	11	15	29	42	61	81	118	175	225
阀门行程	Valve lift	mm	7	8	10	12	15	16	20	24	28
公称压力	Nominal pressure	bar(g)	16								
工作温度	Working temperature	°C	up to 200								
截止	Medium		气, 油, 其他液体. air, mineral oil, synthetic oil, gases, liquids on request								
安装尺寸	Installation dimensions		看尺寸表 see dimension table								
安装角度	Installation attitude		进气阀上方或者箭头下方 preferably with valve inlet on top, arrow pointing downwards								
原材料	material		进气阀上方或者箭头下方 preferably with valve inlet on top, arrow pointing downwards								

作用 Effect

用于螺杆，活塞等压缩机调节的气动压力开关
Used to adjust the air pressure switch screw and piston compressor on/off

动作原理 Action principle

当进口E的压力达到上限时，进口E与出口A相遇，放空口R关闭
When import E pressure reaches the limit, import E and export A meet, venting R closed

进口E的压力达到下限时，出口A与放空口R相通
When import E pressure reaches lowest, export A communicate with venting R

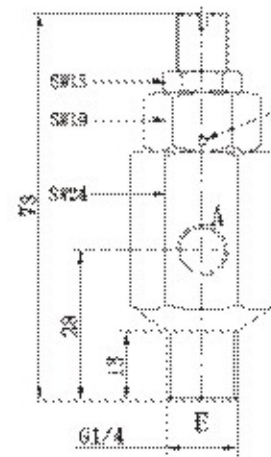
压缩机的on/off调节
compressor's on/off adjust

当进口E的压力达到上限时，压力开关关闭，进气阀关闭，压缩机进去空载。
When import E pressure reaches the limit, air pressure switch and intake valve closed, compressor Krpm

进口E的压力达到下限时，控制进气阀的压力被泄放，进气阀打开，压缩机进去加载。
When import E pressure reaches lowest, control the pressure inlet valve will be discharge, intake valve will be opened, compressor loading.

尺寸 Dimensions (mm)

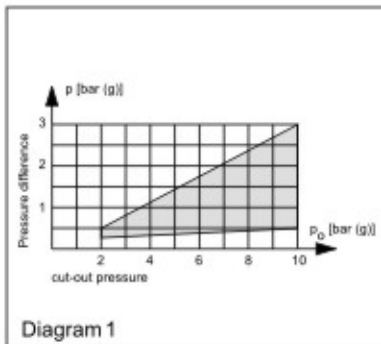
Dimensions (mm)



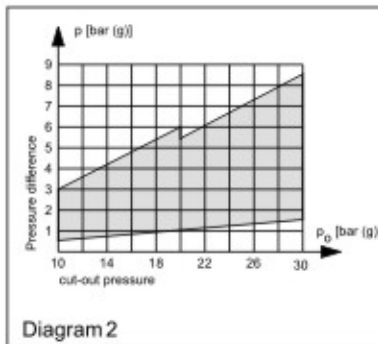
气动压力阀

Pneumatic Pressure Valve

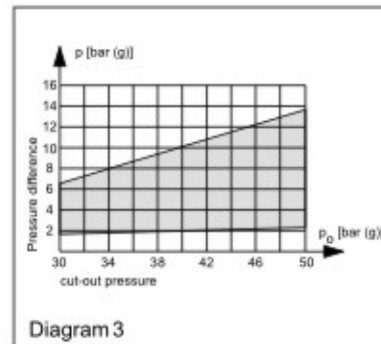
Pressure differential ARC-10



Pressure differential ARC-30



Pressure differential ARC-50



详情 Details

型号 Type	Fig.1 Fig.2	ARC-E10 ARC-A10	ARC-E30 ARC-A30	ARC-E50 ARC-A50
设计 Design		3/2 way valve(ball valve)2位3通阀(球阀)		
操作压力 Operating pressure range	bar(g)	2 to 10	10 to 30	30 to 50
压差 Differential pressure	bar(g)	Diagram 1	Diagram 2	Diagram 3
压力调节 Reproducibility of adjusted pressures	%	±2 of actual cut-out pressure±2 断开压力		
流量 Volume flow	m ³ /h	4.5 at 10		
出口A的最大流量 Maximum volume of unloader gear connected to outlet A	cm ³	up to 500		
介质 Medium		pressurized air 气		
温度 Ambient temperature	°C	up to 200		
连接方式 Connections		see figs.1 and 2		
安装方法 Installation attitude		optional可选		
原材料 Standard materials		Brass,黄铜		
重量 Weight	kg	0.16		

AYB系列压缩空气过滤器 YB Series Compressed Air Filter



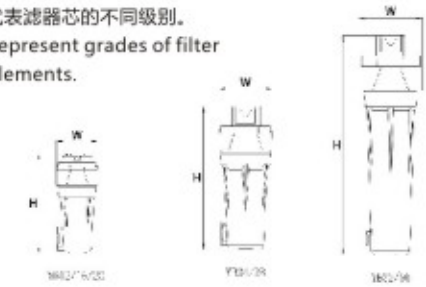
铝合金压铸壳体，结构紧密，内外喷涂处理，使用寿命长，最大气体流量为12m³/min
Aluminium alloy die-casting filter housings with tight structure and long life ,the largest air flows is12m³/min
钢壳体设计可装多支过滤器滤芯，满足大流量需求，量大流量设计为88m³/min
Carbon steel filter housings designed with several quantities of elements, meet the needs of larger flows to 88m³/min
独特的滤芯设计理念，无需丝杆连接
Special design idea for elements without tie-rod
过滤器管头和管身采用卡口连接，方便快捷安装和维护，满足客户对产品不同的要求
Adopt bayonet connection way between filter head and bowl,it is convenient and fast to install and maintain,which satisfy customers'kinds of requirements
壳体的串联，可以减少安装和维护空间
Series connection can reduce the space of install and maintenance

技术参数 Technical data

型号 Type	管道直径 Pipe Size	流量 Flow rates			替换滤芯 Replacement Element Kit	外形规格 Dimension(mm)		
		L/S	m ³ /min	cfm		数量 Qty	Width(w)	Height(w)
AYB-12	Rc1/2"	10	0.6	21.1	B-12-*	1	104	203
AYB-16	Rc1/2"	20	1.2	34.4	B-16-*	1	104	256
AYB-20	Rc1/2"	40	2.4	84.8	B-20-*	1	104	317
AYB-24	Rc1"	63.4	3.8	31.5	B-24-*	1	134	361
AYB-28	Rc1"	100	6	211.9	B-28-*	1	134	471
AYB-32	Rc1 1/2"	150	9	317.8	B-32-*	1	164	554
AYB-36	Rc1 1/2"	200	12	423.7	B-36-*	1	164	668
AYB-026	DN80	433.4	26	918	B-40-*	2	409	1325
AYB-035	DN80	583.5	35	1235	B-44-*	2	409	1325
AYB-045	DN100	750.2	45	1589	B-48-*	2	409	1325
AYB-054	DN125	900.1	54	1906	B-44-*	3	520	1362
AYB-066	DN125	1100	66	2330	B-48-*	3	520	1362
AYB-088	DN125	1467	88	3107.4	B-48-*	4	545	1530

以下产品流量是在额定工作压力为7 barg(100psig)下的压缩空气处理流量，其它工作压力下的应用，请参考选型系数
Below flows are for operation at 7 barg(100psig)with reference to20°C.For other pressure,please refer to the correction factors.

*代表滤芯芯的不同级别。
*Represent grades of filter elements.



AYC系列空气过滤器 AYC series Compressed Air Filter

以下产品流量是在额定工作压力bar g(100psi g), 温度20°C的标准工况下计算得出的数据，其它工作压力下的流量，请参考以下修正系数进行计算；

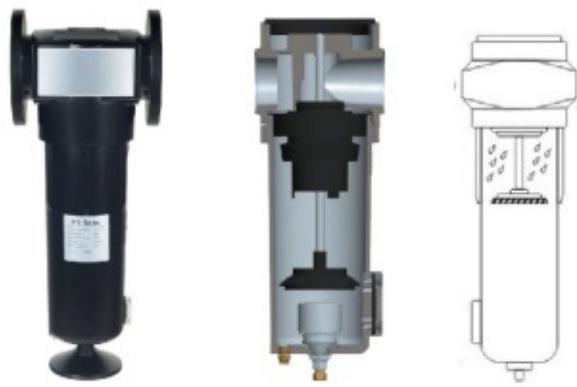
Below flows are for operation at 7 bar g(100 psi g) with reference to20°. For other pressure,please refer to to the correction factors.



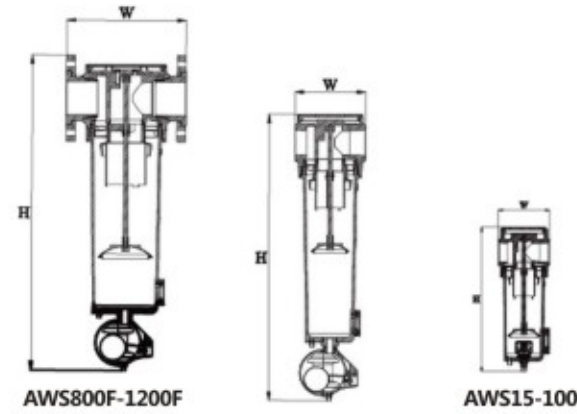
技术参数 Technical data

型号 Type	流量 Flow rates (m ³ /min)	管道口径 Pipe Size	滤芯等级 Element Grade	滤芯安装数量 Element Qty(PCS)
AYC001	1.2	Rc1/2	001 C/T/A/H	1
AYC002	2.4	Rc3/4	002 C/T/A/H	1
AYC004	3.8	Rc1	004 C/T/A/H	1
AYC005	6.5	Rc1-1/2	005C/T/A/H	1
AYC007	9.0	Rc1-1/2	007 C/T/A/H	1
AYC010	14	Rc2	010 C/T/A/H	1

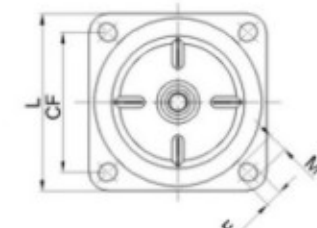
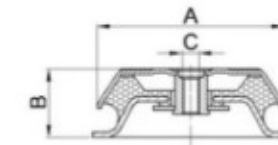
WS系列高效旋风气水分离器 WS Series Water Separator



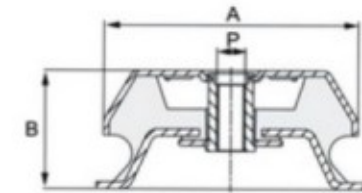
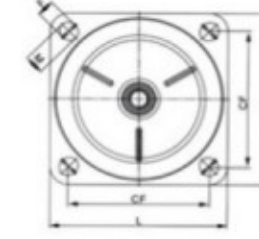
尺寸 Dimensions (mm)



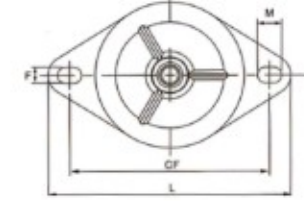
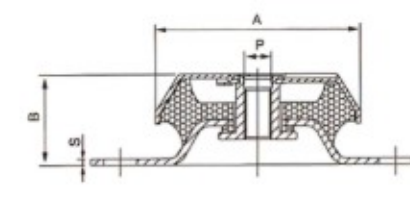
减震器 standard shock absorbers



型号 ITEM	橡胶硬度 Rubber hardness	A	B	P	FXM	CF	L	平均负荷 Average load (KG/MM)	最大负荷 Maximum load (KG)	最大压缩量 Maximum compression(mm)
FRHQ15050W	40	150	50	M18	M20	14X18	132	125	750	6
FRHQ15050M	60									
FRHQ18066W	40	180	66	M18	M20	18.5X21	150	171	1200	7
FRHQ18066M	60									
								329	2300	7



型号 ITEM	橡胶硬度 Rubber hardness	A	B	P	FXM	CF	L	平均负荷 Average load (KG/MM)	最大负荷 Maximum load (KG)	最大压缩量 Maximum compression(mm)
FRSQ15054W	40	150	54	M16	M20	14X18	132	100	600	6
FRSQ15054M	60									
FRSQ18086W	40	180	86	M16	M20	18.5X21	150	80	800	10
FRSQ18086M	60									
FRSQ220105W	40	220	105	M16	M20	17.5X20	170	113	1700	15
FRSQ220105M	60									
								213	3200	15

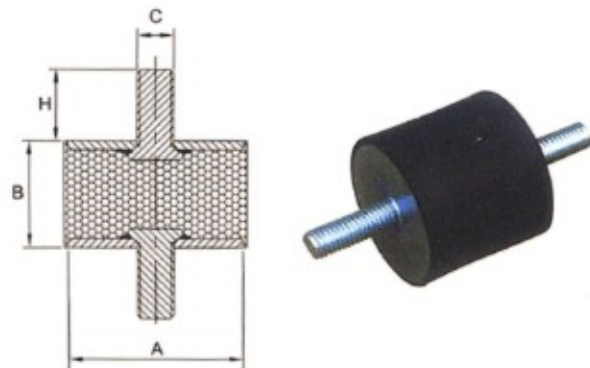


型号 ITEM	橡胶硬度 Rubber hardness	A	B	P	FXM	CF	L	平均负荷 Average load (KG/MM)	最大负荷 Maximum load (KG)	最大压缩量 Maximum compression(mm)
FRS6335W	40	63	35	M8	M10	9X14	88	7	30	4.3
FRS6335M	60									
FRS7835W	40	78	35	M10	M12	11.5X15	110	18	70	4
FRS7835M	60									
FRS8335W	40	83	35	M10	M12	11.5X15	110	20	80	4
FRS8335M	60									
FRS9242W	40	92	42	M10	M12	10X15	123.5	63	220	3.5
FRS9242M	60									
FRS10642W	40	106	42	M12	M16	13X19	143	76	380	5
FRS10642M	60									
FRS12548W	40	125	48	M12	M16	14.5X20	156	100	500	5
FRS12848M	60									
FRS15054W	40	150	54	M16	M20	14X18	182	100	600	6
FRS15054M	60									
								129	900	7

技术参数 Technical data

型号 Type	管道直径 Pipe Size	流量 Flow rates			数量 Qty	外形规格 Dimension(mm)	
		l/s	m³/min	cfm		Width(w)	Height(h)
AWS 15	Rc1/2"	40	2.4	84.5	1	89	228
AWS 25	Rc3/4"	60	3.6	127.1	1	89	228
AWS 50	Rc1"	75	4.5	158.9	1	89	263
AWS 100	Rc1 1/2"	166.7	10	353.1	1	120	335
AWS 250	Rc2"	416.8	25	882.7	1	164	664
AWS 700	Rc2 1/2"	700	42	1483.1	1	200	712
AWS 800	Rc3"	833.5	50	1765.6	1	200	712
AWS 800F	DN80/DN100	833.5	50	1765.6	1	280	734/744
AWS 1000F	DN100/DN125	1000.2	60	2118.7	1	280	780/795
AWS 1200F	DN100/DN125	1166.7	70	246.4	1	280	1058/1073

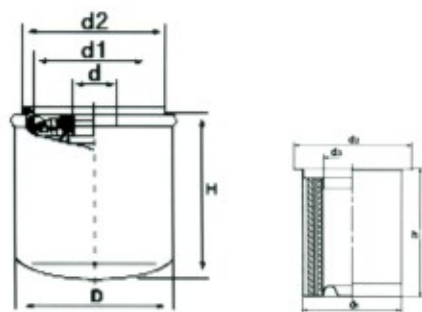
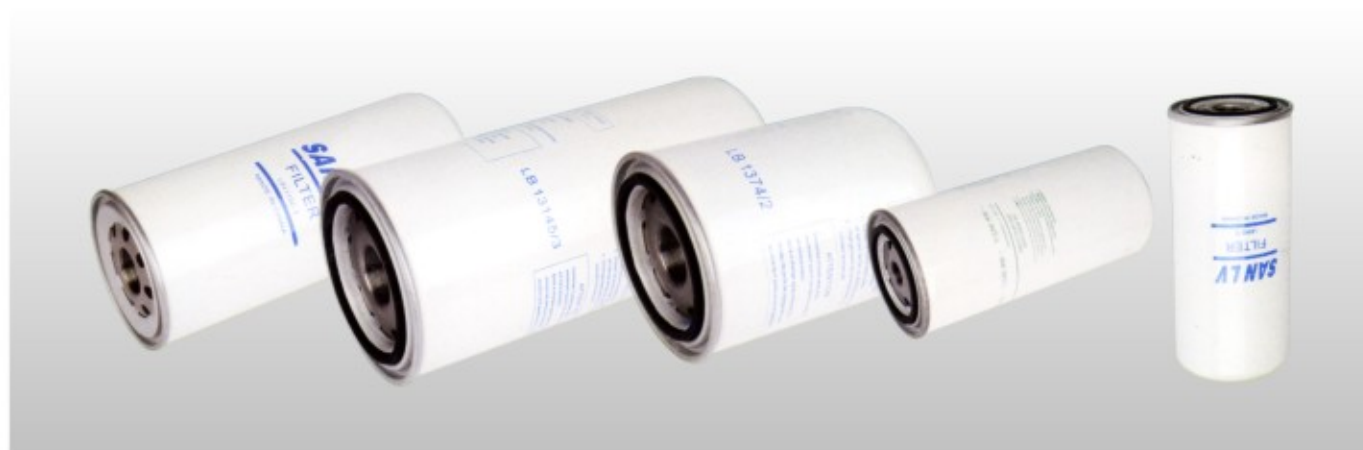
减震器 standard shock absorbers



详情 Details

型号 Type	A	B	螺丝 Screw C H	承载重量 load capacity		最佳压缩量 best amount of compression(mm)
				40度 40degree	60度 60degree	
VV75*40	75	40	M12 M16	150	270	3
VV75*45	75	45	M12 M16	150	270	3
VV75*50	75	50	M8 M10	150	270	3
VV40*30	40	30	M10 M12	32	60	2.5
VV50*30	50	30	M10 M12	38	70	2.5
VV50*35	50	35	M10 M12	38	70	2.5
VV50*40	50	40	M10 M12	45	85	3
VV50*30	50	30	M10 M12	38	70	2.5
VV50*35	50	35	M10 M12	38	70	2.5
VV50*40	50	40	M10 M12	45	85	3
VV60*35	60	35	M10 M12	60	110	2.5
VV60*35	60	35	M10 M12	60	110	2.5

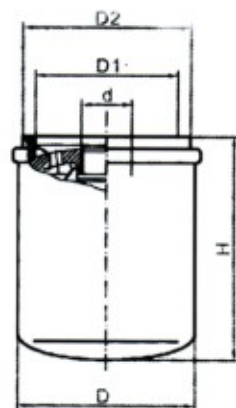
旋装式油气分离器 Spin-on Oil/Air Separator



主要工作参数 The major operating parameters

型号 part	额定流量 Flow rate m³/min	规格尺寸 Dimensions(MM)			
		口径 D (MM)	下外径 D (MM)	0-内径 D3 (MM)	高度 H (MM)
LB719/2	1	M22*1.5	76	62	127
LB962/2	2	M24*1.5	93	62	212
LB1374/2	3	M39*1.5	136	100	177
LB11102/2	4	M32*1.5	108	93	260
LB13145/3	5.5	M39*1.5	136	100	302

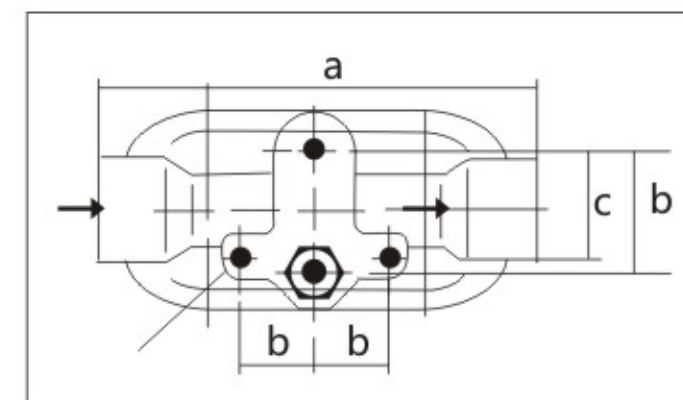
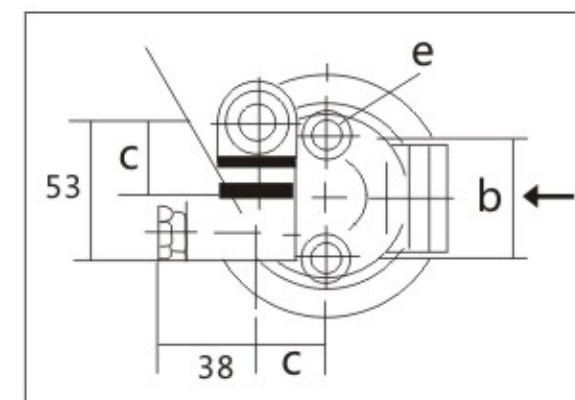
旋装式机油滤清器 Spin-Oil Filter Assemblies



详情 Details

型号 part	公称流量 Nominal Flow Rate L/min	连接尺寸 Dimensions	外型尺寸 mm Dimensions			
			D	H	D1	D2
W719/5	20	3/4-16UNF	76	123	62	72
W920	25	3/4-16UNF	94	97	62	72
W940/2	35	1-12UNF	94	144	62	72
W950	40	1-12UNF	94	172	62	72
W962	70	1-12UNF	94	212	62	72
W11102	120	1 1/8-16UNF	108	260	94	104
W1374/4	95	1 1/2-16UNF	135	177	100	110
W13145	180	1 1/2-16UNF	135	302	100	110

旋转滤清器总成 Spin-on Filter Assemblies Collection



详情 Details

型号 Model	公称流量 Nominal Flow Rate L/min	旋转机油滤清器 Spi-Oil Filter		尺寸 mm Dimensions						
		型号 Model	数量 Amount	a	b	c1	c	d1	d2	h
EJT0904	35	JO0904		95	47.5			G1, 3/4, 1/2	94	201
EJTS0904	35	JO0904		95	47.5	26	28.5	G1, 3/4, 1/2	94	201
EJT0905	40	JO0905		95	47.5			G1, 3/4, 1/2	94	231
EJTS0905	40	JO0905		95	47.5	26	28.5	G1, 3/4, 1/2	94	231
EJT0906	70	JO0906		95	47.5			G1, 3/4, 1/2	94	271
EJTS0906	70	JO0906		95	47.5	26	28.5	G1, 3/4, 1/2	94	271
EJT1101	120	JO1101		136	60			G1 1/4	108	333
EJTS1101	120	JO1101		136	60	30	30	G1 1/4	108	333
EJT1307	95	JO1307		136	60			G1 1/4	135	250
EJTS1307	95	JO1307		136	60	30	30	G1 1/4	135	250
EJT1301	180	JO1301		136	60			G1 1/4	135	375
EJTS1301	180	JO1301		136	60	30	30	G1 1/4	135	375
EJT2*JO0906	120	2*JO0906		200	47.5			G1	94	278
EJTS2*JO0906	120	2*JO0906		200	47.5		43	G1	94	278
EJT2*JO1301	360	2*JO1301		320				G2	135	402
EJTS2*JO1301	360	2*JO1301		320				G2	135	402



风管接头
Air hose fitting

主要工作参数 The major operating parameters

直头 Straightneck	弯头 Swanneck
M60X50	M60x60无螺纹 nothreaded
M60X60	M60x50
M70X60	M60x60
M70X70	M70x60
M80x60	M70x70
M80x75	M80x80无螺纹 nothreaded
M80x80	M80x80
M80x100	M80x100
M80x110	M100x100
M100x100	M100x110
M100x110	M130x130
M100x130	M150x150
M130x130	M180x180
M130x150	M200x200
M150x150	
M180x180	
M200x200	

详情 Details

M60风管x2.8米	M60air hosex2.8meters
M70风管x2.8米	M70air hosex2.8meters
M80风管x2.8米	M80air hosex2.8meters
M100风管x2.8米	M100air hosex2.8meters
M130风管x2.8米	M130air hosex2.8meters
M150风管x2.8米	M150air hosex2.8meters
M180风管x2.8米	M180air hosex2.8meters
M200风管x2.8米	M200air hosex2.8meters
M220风管x2.8米	M220air hosex2.8meters

风管 Air hose



内置油分器 Air oil separator element



详情 Details

型号 Type	尺寸 Size 高*法兰*外径*内径 height*flange*outer diameter*inside diameter	单价 Unit price	备注 Remarks
TB7550	400x355x300x220		
	200x170x135x75		
TB556	230x200x170x109		
TB580	305x200x170x109		
	305x273x220x157		
TB743	305x355x300x220		
	360x272x220x155		
	460x325x275x210		
TB763	500x355x300x220		
	350x350x300x220		
TB589	400x200x170x109		
TB661	400x288x220x157		
TB717	400x328x275x209		
	378x360x300x220		
	305x327x274x180		
	232x273x220x150		
TB520	160x170x135x75		
TB556	180x200x170x109		
TB460	380x200x170x109		
TB727	500x328x275x209		

详情 Details

型号 Type	尺寸 Size 高*法兰*外径*内径 height*flange*outer diameter*inside diameter	单价 Unit price	备注 Remarks
TB772	600x355x300x220		
TB780	700x355x300x220		
TB471	550x430x350x265		
TB637	305x273x220x157		
TB364	290x190x150x75		
TB363	200x190x150x75		
TB302	400x300x250x180		
TB328	350x325x275x195		
KB8008	602x500x400x315		
TB405	350x430x347x260		
TB334	460x325x275x209		
TB710	305x355x275x209		
TB819	600x439x400x314		
KB8252	250x296x275x210 16KG		
KB8232	250x296x275x210 14KG		
KB8429	305x310x220x157		
KB8432	305x200x170x109		
KB8294	305x355x300x220		
TB510	135H*120*90*40		

压力20-30公斤，
折叠加100/个
Pressure 20-30 kg,
folding plus 100/piece

立式空滤总成(铁) Vertical air filter assembly(iron)

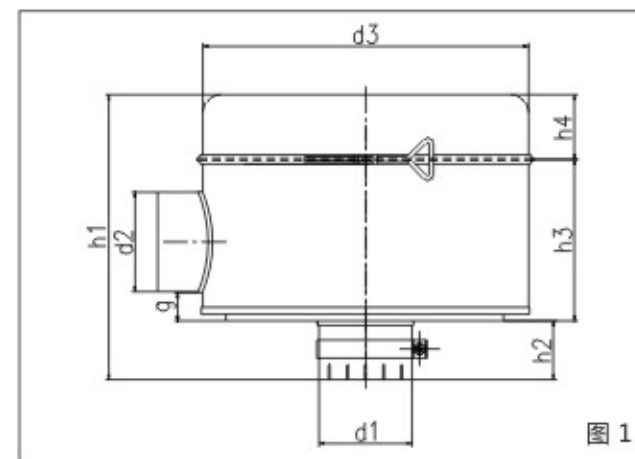


图 1

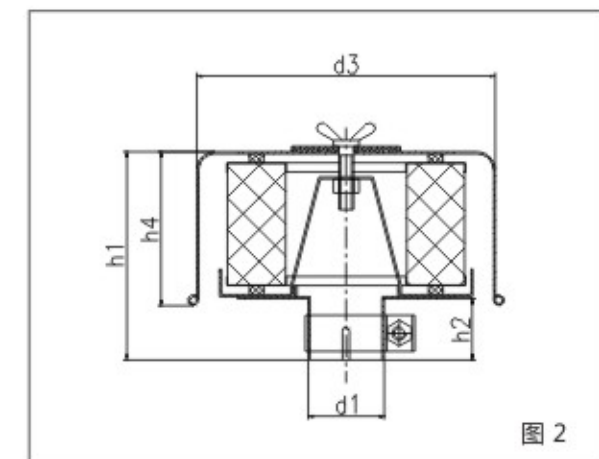


图 2

型号 Type	流量m³ Flow
HTND140-110135	1.5
HTND165-132068	1
HTND240-200068	2.4
HTND240-200125	3
HTND240-200180	6
HTND274-230215	8
HTND362-300170	10
HTND362-300215	12
HTND410-350350	20
HTND4103504002	5

详情 Details

参考流量M3/min Reference flow M3/min	a	b	c	d1	d2	d3	e	f	g	h1	h2	h3	h4	附注 notes
1	-	-	-	40	-	165	-	-	-	115	35	-	85	图1 picture1
2	-	-	-	50	75	200	150	-	20	190	35	120	35	图 (picture) 2
3	-	-	-	60	75	240	170	-	20	205	45	125	35	
6	-	-	-	70	110	240	170	-	25	255	45	175	35	
10	-	-	-	100	110	360	230	-	20	200	50	160	70	
13	-	-	-	100	110	360	230	-	25	300	50	180	70	
15	-	-	-	100	152	360	260	-	70	390	50	270	70	
20	-	-	-	150	152	410	285	-	84	430	50	300	80	
25	-	-	-	150	152	410	285	-	84	490	60	350	80	

卧式空滤外壳 (铁) Horizontal airfilter assembly (iron)



尺寸 Dimensions (mm)

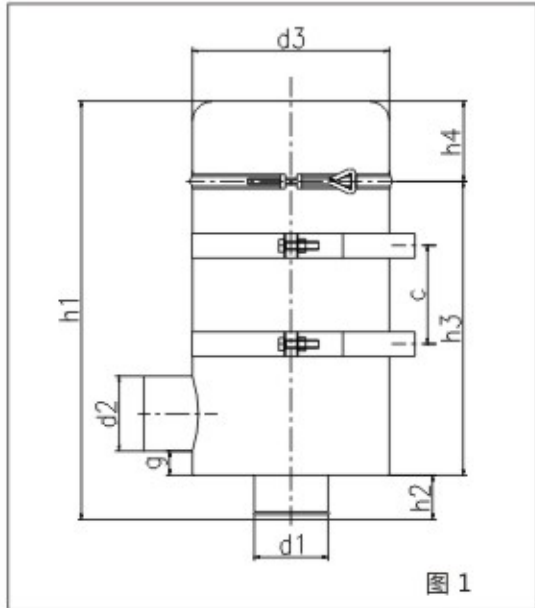
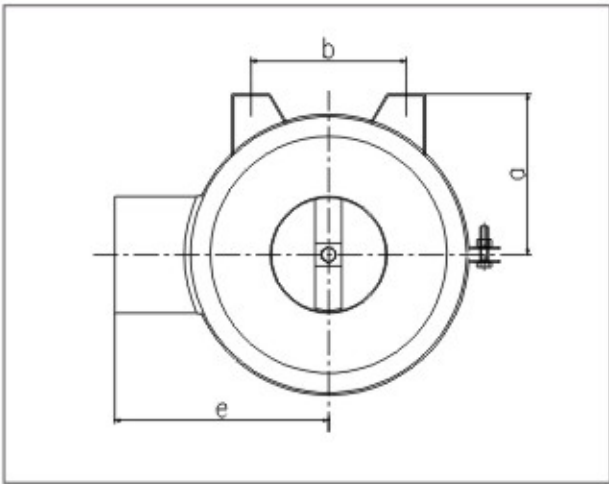


图 1

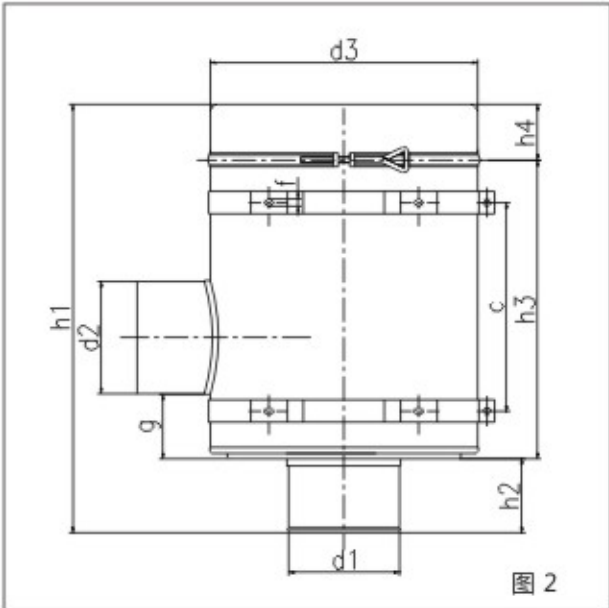


图 2

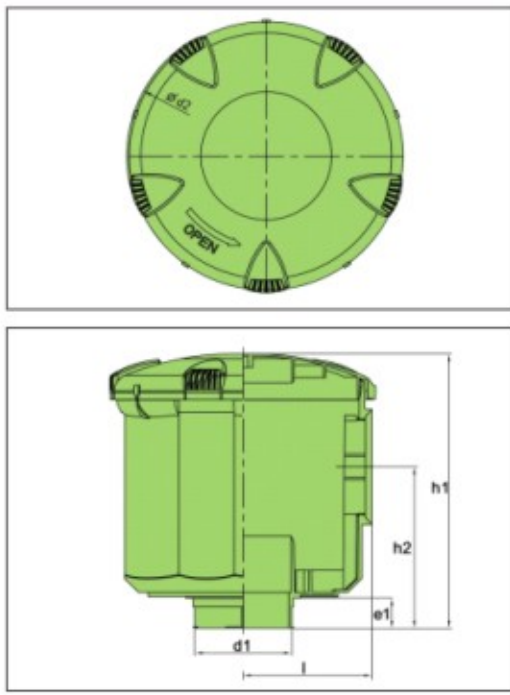
详情 Details

参考流量M3/min	a	b	c	d1	d2	d3	e	f	g	h1	h2	h3	h4	附注
2	85	80	30-120	50	50	140	115	φ10x13	25	310	40	240	30	图1
3	98	100	30-120	60	75	165	130	φ10x13	25	395	40	270	85	图1
6	126	130	30-150	75	75	200	150	φ10x13	25	425	40	300	85	图1
10	152	126	170-250	100	135	274	200	φ10x13	70	420	70	310	40	图2
12	152	126	170-300	100	135	274	200	φ10x13	70	500	100	360	40	图2
15	185	130	170-240	100	135	330	235	φ10x13	70	440	60	300	80	图2
20	210	200	190-350	150	152	360	260	φ10x13	84	580	100	410	70	图2
25	210	200	190-450	150	152	360	260	φ10x13	84	660	80	510	70	图2
30	235	270	200-400	150	152	410	285	φ12x20	84	660	100	480	80	图2
40	235	270	250-590	200	200	410	300	φ12x20	84	870	120	670	80	图2
50	285	300	250-440	200	200	500	350	φ12x20	84	750	120	520	110	图2
60	285	300	300-640	250	250	500	360	φ12x20	84	950	120	720	110	图2

立式空滤总成 (塑) Vertical airfilter assembly (plastic)



尺寸 Dimensions (mm)



详情 Details

功率 Power	产品编号 OEM No.	标准编号 Product ID	额定功率 Rated flow	d1	d2	e1	h1	h2	l	主滤芯 Filter paper No.	重量 weight
				mm (inches)							
10HP	ETXD4377	4403077997	0.8-1.2 m³/min	40	102	25	116	67	48	C630	0.5KG
				(1.57)	(4.02)	(0.98)	(4.57)	(2.64)	(1.89)		
	ETXD4379	4403072998		-	102	25	116	67	48		
				M6"	(4.02)	(0.98)	(4.57)	(2.64)	(1.89)		
15HP	ETXD4379	4403072999	1.5-2.6 m³/min	-	102	25	116	67	48	C1140	1.0KG
				M8"	(4.02)	(0.98)	(4.57)	(2.64)	(1.89)		
	ETX4476	4404077996		48/M48	145	25	136	76	69		
				(1.89)	(5.71)	(0.98)	(5.35)	(2.99)	(2.72)		
30HP	ETXD4477	4404077997	2.6-3.5 m³/min	50	145	25	136	76	69	C1250	1.5KG
				(1.97)	(5.71)	(0.98)	(5.35)	(2.99)	(2.72)		
	ETXD4478	4404077998		52	145	25	136	76	69		
				(2.05)	(5.71)	(0.98)	(5.35)	(2.99)	(2.72)		
40HP	ETXD4479	4404077999	3.5-5.0 m³/min	40	145	25	136	76	69	C1360	2.0KG
				(1.57)	(5.71)	(0.98)	(5.35)	(2.99)	(2.72)		
	ETXD4574	4405077994		71	181	25	193	117	86		
				(2.80)	(7.13)	(0.98)	(7.6)	(4.61)	(3.39)		
50HP	ETXD4575	4405077995	5.0-6.0 m³/min	M62	181	25	193	117	86	C1360	2.0KG
				(2.44)	(7.13)	(0.98)	(7.6)	(4.61)	(3.39)		
	ETXD4576	4405077996		50	181	25	193	117	86		
				(1.97)	(7.13)	(0.98)	(7.6)	(4.61)	(3.39)		
60HP	ETXD4577	4505077997	6.0-7.0 m³/min	60	181	25	193	117	86	C1360	2.0KG
				(2.36)	(7.13)	(0.98)	(7.6)	(4.61)	(3.39)		
	ETXD4578	4605077998		52	181	25	193	117	86		
				(2.05)	(7.13)	(0.98)	(7.6)	(4.61)	(3.39)		
70HP	ETXD4579	4705077999	7.0-8.0 m³/min	48/M48	181	25	193	117	86	C1360	2.0KG
				(1.89)	(7.13)	(0.98)	(7.6)	(4.61)	(3.39)		
	ETXD4677	4406077997		62/M62	226	25	209	125	104		
				(2.44)	(8.9)	(0.98)	(8.23)	(4.92)	(4.09)		
80HP	ETXD4678	4406077998	8.0-9.0 m³/min	72/M72	226	25	209	125	104	C1360	2.0KG
				(2.83)	(8.9)	(0.98)	(8.23)	(4.92)	(4.09)		

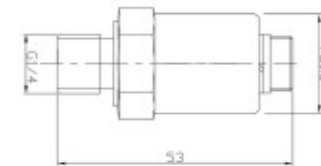
压缩空气气水分离器 Air-Water Separator For Compressed Air



PT-306 Pressure transducers

型号 Type	管径 Caliber	风量 Blowing rate F.A.D. 20℃ M3/minCFM	滤芯外径 Outer diameter of filter element	高度 Height	最大压力 Maximum Pressure	滤芯 Filter Element
EJM-007S	3 / 4"	07 14.1	89	267	16	1*007
EJM-015S	3 / 4"	1.5 53.0 (1立方)	89	267	16	1*015
EJM-024S	11 / 2"	2.4 84.7 (2立方)	109	366.5	16	1*024
EJM-035S	11 / 2"	3.5 123.6 (3立方)	109	366.5	16	1*035
EJM-060S	11 / 2"	6.0 211.9 (6立方)	109	366.5	16	1*060
EJM-090S	21 / 2"	9.0 317.8 (10立方)	150	550	16	1*090
EJM-120S	21 / 2"	12.0 423.7	150	928	16	1*120
EJM-150S	21 / 2"	15.0 529.7	150	928	16	1*150
EJM-240S	21 / 2"	24.0 847.5	275	1225.5	12	2*120

PT-306 pressure transducer used the import sensor core , small structure with stainless steel isolation type,mini Exterior,easy installation,with the large range and many kinds output signal.this products with the stability in the large temperature range.Be used in refrigeration, air conditioning equipment and compressor.with the CE certificate,can instead of Atlas,MSI,HUBA.Can be produced by customers request with the exterior and connect .with many kinds for your choose and can be produced by OEM.



Good Stability, low price, compensation temperature, wide range, many varieties, more specifications, simple installation, be used in air compressors, refrigeration and air conditioning equipment.

量程 Range	-0.1Mpa~60Mpa
综合精度 Overall accuracy	±0.5%FS
输出信号 Output Signal	0.5~4.5VDC, 4~20mA 可选择 Optional
供电电压 Supply voltage	2*FSO
工作温度 Working temperature	-40℃~-125℃(104°F~257°F)
过载压力 Overload pressure	±0.02%/℃
温度漂移 Temperature drift	8-45VDC
电气连接 Electrical connections	航空插件
过程连接 Process connection	1/4, 1/4NPT, 1/4其他定制连接方式 Customized

采用进口测温度器件，外形小巧美观，易安装，设计紧凑，可以配合多种不同安装方式，可以选择多种不同温度传感器件，良好的电气性能及长期稳定性，可根据用需求，进行OEM订制。

Using imported temperature measuring devices, Small design , easy installation, compact design, can be directly installed in the pressure test points, can choose a variety of pressure sensor, the original good linearity and long-term stability, long service life, canbe produced by OEM.



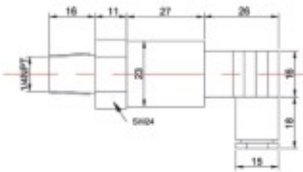
温度变送器 Pressure transducer

测量范围 Measuring range	-50°C-250°C
过程连接 Process connection	GL1/4,M12*1.5 and so on
电气连接 Electrical connections	Three core shielded wire

[详情 Details](#)

产品编号 NO.	标准编号 stander NO.	适用滤清器 fit for filter	图例 image	尺寸mm (尺寸inches)		
ELJ45600	C23610	4560092910	2	218 8.58	125 4.92	408 16.06
ELJ45600-1	C25860	4486085951	2	243 9.57	130 5.12	420 16.54
ELJ45700	C25710	4570092940	2	245 9.65	150 5.91	540 21.26
ELJ45800-1	-	-	2	298 11.73	205 8.07	435 17.13
ELJ45800	C30810	4580092940	2	298 11.73	205 8.07	594 23.39
ELJ45800A	-	-	2	298 11.73	205 8.07	753 29.65

PT-307/PT-307V Pressure transducer



PT307压力传感器是我公司根据应用领域的需要开发的专用产品,广泛应用于制冷、空调设备、泵业及空气压缩机等领域。采用进口压力测量器件,外形小巧,安装方便。良好的电气性能及长期稳定想使它成为同类行业的首选,并可直接替代多种同类进口产品,如阿特拉斯(ATLAS),MSI,HUBA,并可根据用户需求定制产品外形及过程连接方式。有多种不同规格可供选择,可按要求进行OEM贴牌制造。

主要特点:

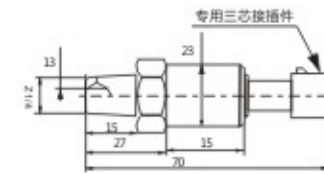
外形小巧,美观,易于安装
设计紧凑,可以配合多种不同安装方式
可以选择多种不同压力传感器器件
良好的电气性能及长期稳定性
使用寿命持久
可以根据用户需求,进行OEM订制。

Small design, easy installation, compact design, can be directly installed in the pressure test points, can choose a variety of pressure sensor, the original good linearity and long-term stability, long service life, can be produced by OEM.

技术参数 Technical data

量程 Range	-0.1Mpa~0Mpa~60Mpa
综合精度 Overall accuracy	±0.5%FS, ±1%FS
输出信号 Output Signal	0.5~4.5VDC, 1~5VDC, 4~20mA 可选择 Optional
供电电压 Supply voltage	8~38VDC
工作温度 Working temperature	-40~125
过载压力 Overload pressure	1.5xFSO
温度漂移 Temperature drift	±0.02%/°C
过程连接 Process connection	G1/4, 1/4NPT, 其他定制连接方式 Customized

PT-301/PT-301V Pressure transducer



PT-301 系列电子式压力变送器是我公司新开发的一款专用在致冷、空调设备及空气压缩机上的产品,这款产品完全依照其应用领域的要求设计制作而成,外形小巧,安装使用方便。压力传感元件多元化,产品良好的电气性能及长期稳定性使它成为同类行业中的理想选择,并可替代多种同类进口产品,如阿特拉斯(ATLAS),MSI,HUBA 压力变送器等等。我们可以按照客户的要求来设计产品的外形,且有多种不同的压力范围可供选择,可按要求进行OEM 贴牌制作。

主要特点:

外形小巧,美观,且易于安装;
设计紧凑,可直接安装在压力测试点;
可选择多种压力传感元件;
良好的线性及长期稳定性;
使用寿命持久;
可根据客户要求,进行OEM 订做。

Small design, easy installation, compact design, can be directly installed in the pressure test points, can choose a variety of pressure sensor, the original good linearity and long-term stability, long service life, can be produced by OEM.

技术参数 Technical data

量程 Range	-0.1Mpa~0Mpa~200Mpa
综合精度 Overall accuracy	±0.5%FS
输出信号 Output Signal	0.5~4.5VDC, 1~5 VDC, 4~20mA 可选择 Optional
供电电压 Supply voltage	5VDC, 24VDC (10~36VDC)
工作温度 Working temperature	-40°C~125°C (104°F~257°F)
过载压力 Overload pressure	1.5xFSO
温度漂移 Temperature drift	±0.02%/°C
电气连接 Electrical connections	Packard 连接器
过程连接 Process connection	G1/4, 1/8-27NPT, 客户定制 Customized

PT-309/PT-309V Pressure transducer



PT309压力传感器是我公司根据应用领域的需要开发的专用产品,广泛应用于制冷、空调设备、泵业及空气压缩机等领域。采用进口压力测量器件,外形小巧,安装方便。良好的电气性能及长期稳定想使它成为同类行业的首选,并可直接替代多种同类进口产品,如阿特拉斯(ATLAS),MSI,HUBA,并可根据用户需求定制产品外形及过程连接方式。有多种不同规格可供选择,可按要求进行OEM贴牌制造。

主要特点:

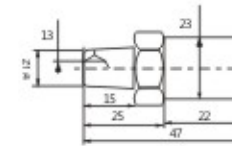
外形小巧,美观,易于安装
设计紧凑,可以配合多种不同安装方式
可以选择多种不同压力传感器器件
良好的电气性能及长期稳定性
使用寿命持久
可以根据用户需求,进行OEM订制。

Small design, easy installation, compact design, can be directly installed in the pressure test points, can choose a variety of pressure sensor, the original good linearity and long-term stability, long service life, can be produced by OEM.

技术参数 Technical data

量程 Range	-0.1Mpa~0Mpa~60Mpa
综合精度 Overall accuracy	±0.5%FS, ±1%FS
输出信号 Output Signal	0.5~4.5VDC, 1~5VDC, 4~20mA 可选择 Optional
供电电压 Supply voltage	8~38VDC
工作温度 Working temperature	-40~125
过载压力 Overload pressure	1.5xFSO
温度漂移 Temperature drift	±0.02%/°C
电气连接 Electrical connections	赫斯曼
过程连接 Process connection	G1/4, 1/4NPT, 其他定制连接方式 Customized

PT-304/PT-304V Pressure transducer



PT-304 压力变送器是我公司新开发的一款专用在致冷、空调设备及空气压缩机上的产品,这款产品完全依照其应用领域的要求设计制作而成,外形小巧,安装使用方便。压力传感元件多元化,产品良好的电气性能及长期稳定性使它成为同类行业中的理想选择,并可替代多种同类进口产品,如阿特拉斯(ATLAS),MSI,HUBA 压力变送器等等。我们可以按照客户的要求来设计产品的外形,且有多种不同的压力范围可供选择,可按要求进行OEM 贴牌制作。

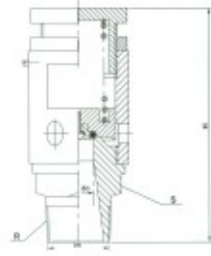
主要特点:

多种压力量程和电气输出;
结构小巧,低成本;
超稳技术;
高频动态响应;
适应于高温环境;
长期稳定性好。

A variety of stress range and the electrical output, structure compact, low cost, stable technology, high frequency dynamic response, adapted to the environment of high temperature, good stability for long time.

技术参数 Technical data

量程 Range	-0.1Mpa~0Mpa~200Mpa
综合精度 Overall accuracy	±0.5%FS
输出信号 Output Signal	0.5~4.5VDC, 1~5 VDC, 4~20mA 可选择 Optional
供电电压 Supply voltage	5VDC, 24VDC (10~36VDC)
工作温度 Working temperature	-40°C~125°C (104°F~257°F)
过载压力 Overload pressure	1.5xFSO
温度漂移 Temperature drift	±0.02%/°C
过程连接 Process connection	G1/4, 1/8-27NPT, 客户定制 Customized



弹簧全开启式螺纹连接安全阀A28X Spring full lift threaded connection safety valve A28X

A28X型安全阀，适用于工作温度 $\leq 150^{\circ}\text{C}$ 的螺杆式空气压缩机上，作为超压保护装置。当设备或管道内压力超过允许值时，阀门自动开启，继而全量排放；当压力低到规定值时，阀门自动关闭，保证设备的安全运行。

Model A28X safety valve is applicable for screw air compressor with operating temperature $\leq 150^{\circ}\text{C}$. It is used as the protective device against overpressure. When pressure in the equipment or pipeline exceeds allowable value, the valve automatically opens and then has the full exhaust. When pressure is lower than rated value, the valve automatically shuts off to ensure the safe operation of the equipment.

主要零件材质 The main parts material

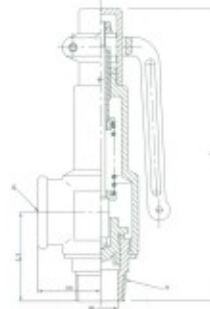
零件名称 Spares name	材料 Material
阀座 Valve seat	黄铜 Brass
阀体 Valve body	黄铜 Brass
阀瓣 Valve flap	黄铜 Brass
弹簧 Spring	50CrVA

螺杆机安全阀技术参数 Screw machine safety valve technical parameters

接管螺纹 (R) Taper-thread	DN	do	H	S	Wr(kg/n)	M ³ /min	PS
3/8	10	8	70	25	338	4.69	0.9
1/2	15	10	73	25	528	7.3	0.9
3/4	20	12	80	30	760	10.5	0.9
1	25	20	115	40	2144	29.4	0.9
1-1/4	32	25	160	50	3300	45.8	0.9
1-1/2	40	32	168	60	5410	75	0.9
2	50	40	190	65	7320	118	0.9

主要工作参数 The major operating parameters

公称压力(Mpa) Nominal pressure	强度(Mpa) Intensity	工作压力系列 Operating pressure series(Mpa)	工作温度(°C) Operating temperature	适用介质 Applicable media
1.6	2.4	0.3 0.5 0.7 0.8 0.9 1.0 1.1 1.2 1.4 1.5	≤ 150	水、油、空气 Water, Oil, Air



带手柄螺纹连接微启式安全阀A27W Threaded connection low lift safety valve with handle A27W

A27W safety valve is applicable for the equipment or pipeline using air, water, steam etc. with operating temperature $\leq 200^{\circ}\text{C}$. It is used as the protective device against overpressure. When pressure in the equipment or pipeline exceeds allowable value, the valve automatically opens and then has full exhaust. When pressure is lower than rated value, the valve automatically shuts off to ensure the safe operation of the equipment.

A27W型安全阀适用于工作温度 $\leq 200^{\circ}\text{C}$ 的空气、水、蒸汽等介质的设备或管道上，作为超压保护装置。当设备或管道内压力超过允许值时，阀门自动开启。继而全量排放，当压力低到规定值时，阀门自动关闭。保证设备的安全运行。

主要零件材质 The main parts material

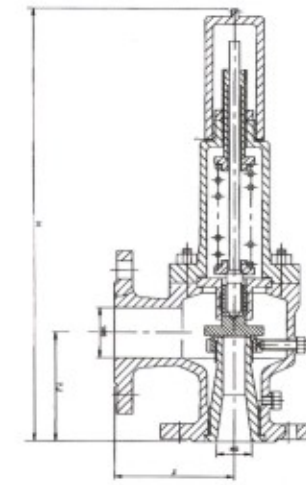
零件名称 Spares name	材料 Material
阀体、阀盖 Valve body, Bonnet	HT200
阀杆 Valve stem	2Cr13
阀瓣 Valve flap	黄铜 Brass
阀座 Valve seat	黄铜 Brass
弹簧 Spring	50CrVA

螺杆机安全阀技术参数 Screw machine safety valve technical parameters

DN	接管螺纹 (R) Taper-thread	L1	L	H	S	do	管螺纹 (G) Pipe thread
15	1/2	52	35	175	30	16	1/2
20	3/4	55	37	185	34	20	3/4
25	1	67	42	221	40	25	1
32	1-1/4	79	45	147	48	31	1-1/4
40	1-1/2	84	55	270	56	37	1-1/2
50	2	101	67	305	66	48	2
65	2-1/2	110	75	315	74.5	52	2-1/2
80	3	120	80	330	89	60	3

主要工作参数 The major operating parameters

公称压力(Mpa) Nominal pressure	密封(Mpa) Seal	强度(Mpa) Intensity	工作压力系列 Operating pressure series(Mpa)	工作温度(°C) Operating temperature	适用介质 Applicable media
1	1	1.5	0.1-0.2 0.2-0.4 0.3-0.7 0.7-1.0	≤ 200	水、蒸汽、空气等 Oil, Water, Air etc



弹簧全开启式安全阀A42Y系列 Spring full lift safety valve A42Y series

主要外形尺寸 The main outline size

DN	do	H	L	L1	DN
25	15	285	105	90	32
32	20	285	115	100	40
40	25	290	120	110	50
50	32	343	135	120	65
65	40	410	160	130	80
80	50	413	170	135	100
100	65	496	200	160	125
150	100	555	250	210	200

带手柄弹簧微启式安全阀A47H系列 Spring low lift safety valve with spanner A47H serial

主要外形尺寸 The main outline size

DN	do	H	L	L1	DN
25	15	295	105	90	25
32	20	303	115	100	32
40	25	307	120	110	40
50	32	370	135	120	50
65	40	400	160	130	65
80	50	447	170	135	80
100	65	555	200	160	100
150	125	665	250	195	150

弹簧微启式安全阀A41H系列 Spring low lift safety valve with A41H serial

主要外形尺寸 The main outline size

DN	do	H	L	L1	DN
25	15	268	105	90	25
32	20	270	115	100	32
40	25	306	120	110	40
50	32	345	135	120	50
65	40	385	145	130	65
80	50	398	170	135	80
100	80	555	200	160	100
150	125	620	205	195	150



EAG-T001

名称 Name VF31 方块调节阀
Square regulator valve
规格 Specification 7-12立方 Square



EAG-T002

名称 Name VF12/7 方块调节阀
Square regulator valve
规格 Specification 7-12立方 Square



EAG-T003

名称 Name 全铜调节阀
Brass regulator valve
规格 Specification 3-6立方 Square
3-6立方 (加长)



EAG-T004

名称 Name 全铜滚花调节阀
Brass Knurling regulator valve
规格 Specification 10立方 Square
20立方通用



EAG-T005

名称 Name 调压阀
regulating valve
规格 Specification 3/8
1/2 (大、小体)



EAG-T006

名称 Name 制压阀 (复盛全铜调节阀)
System pressure valve
规格 Specification 3/8
1/2



EAG-T007

名称 Name 铁调节阀
Iron regulating valve
规格 Specification 10立方 Square
20立方通用



EAG-T008

名称 Name 铁调节阀
Iron regulating valve
规格 Specification 3-6立方 Square



EAG-A001

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A21H-16T	0-1.6Mpa	1/8
		1/4
		3/8
		1/2



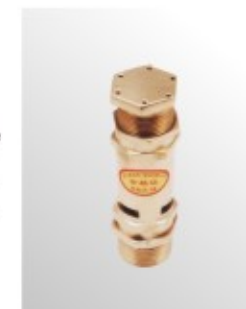
EAG-A002

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A21H-16T	0-1.6Mpa	3/4
		27x1.5



EAG-A003

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A21H-16T	0-1.6Mpa	18x1.5
		18x1



EAG-A004

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A21H-16T	0-1.6Mpa	27x1.5



EAG-A005

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A21H-16T	0-1.6Mpa	1/4



EAG-A006

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A28X-16T	0-1.6Mpa	3/8 D10
		1/2 D15
		3/4 D20
		1 D25
		1-1/4 D32
		1-1/2 D40
		2" D50



EAG-A007

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A21W-16T	0-1.6Mpa	1/4
		3/8
		1/2



EAG-A008

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A21W-16T	0-1.6Mpa	1/8
		1/4
		3/8
		1/2
		3/4



EAG-A009

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A21W-16T	0-1.6Mpa	1/8
		1/4



EAG-A010

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A21W-16T	0-1.6Mpa	1/8
		1/4
		3/8
		1/2
		3/4



EAG-A011

备注：锅炉安全阀
boiler safety valve

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A21H-16T	0.55Mpa	1/2



EAG-A012

备注：锅炉安全阀
boiler safety valve

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A21H-16T	0-1.6Mpa	1/2



EAG-A013

备注：锅炉安全阀
boiler safety valve

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A21H-16T	0-1.6Mpa	1/2



EAG-A014

备注：铁安全阀
Iron safety valve

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A27W-10T	0-1.6Mpa	1/2 D15
		3/4 D20
		1" D25
		1-1/4 D32
		1-1/2 D40
		2" D50
		2-1/2 D65
		3" D80



EAG-A015

备注：铁安全阀
Iron safety valve

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A27W-10T	0-1.6Mpa	2-1/2 DN65
		3" DN80



EAG-A016

备注：铁安全阀
Iron safety valve

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A28H-16C	0-1.6Mpa	1/2 D15
		3/4 D20



EAG-A017

备注：铁安全阀
Iron safety valve

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A28H-16C	0-6.4Mpa	3/4 D20
A28H-25C		1" D25
A28H-40C		1-1/4 D32
A28H-64C		1-1/2 D40
		2" D50
		2-1/2 D65
		3" D80



EAG-A018

备注：铁安全阀
Iron safety valve

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
10立方（一级）	0.3Mpa	1-1/2
10立方（二级）	0.8Mpa	1-1/2



EAG-A019

备注：铁安全阀
Iron safety valve

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
3-6立方（一级）		1-1/4
3-6立方（二级）		1-1/4



EAG-A020

备注：铁安全阀
Iron safety valve

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
10-20立方（一级）	0.3Mpa	2"
10-20立方（二级）	0.8Mpa	2"



EAG-A021

备注：法兰安全阀
flange safety valve

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
10-20立方（一级）	0.3Mpa	
10-20立方（二级）	0.8Mpa	



EAG-A022

备注：铁安全阀
Iron safety valve

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A21H-16T	0-1.6Mpa	3/4 DN20
		1" DN25



EAG-A023

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A21X-40T	0-1.6Mpa	3/8
		1/2
		3/4



EAG-A024

备注：高压安全阀
high pressure safety valve

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A27X-40T	0-4Mpa	3/8
		1/2
		3/4
		1"



EAG-A025

备注：螺杆机安全阀
compressor safety

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A28X-16T	0-1.6Mpa	3/8 DN65
		1/2 DN15
		3/4 DN20
		1" DN25
		1-1/4 DN32
		1-1/2 DN40
		2" DN50



EAG-A026

备注：高压机安全阀
High pressure machine safety valve

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A27X-100T	0-10Mpa	1/2
		3/4



EAG-A027

备注：高压安全阀
High pressure machine safety valve

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A-27X-40T	0-6.0Mpa	1-1/4
		1-1/2



EAG-A028

备注：静重式安全阀
High pressure machine safety valve

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
JA22T-0.4	0-0.1Mpa	DN25
		DN30
		DN40
		DN50



EAG-A029

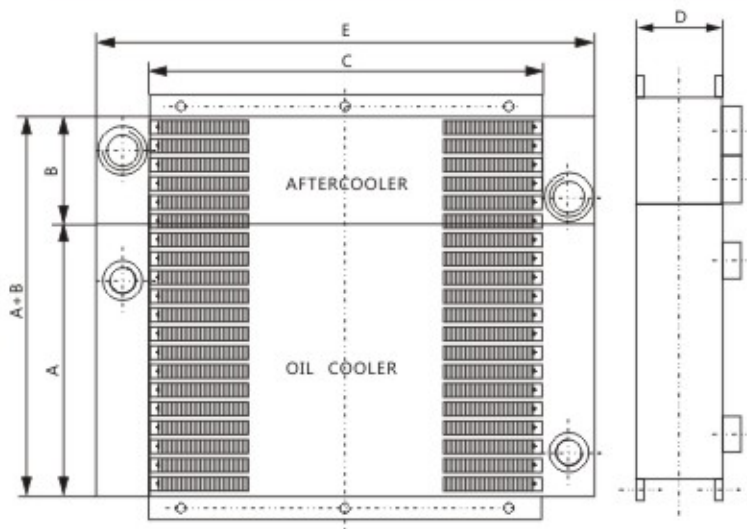
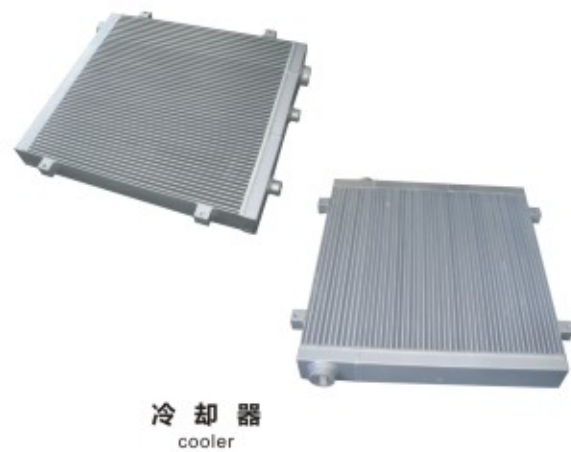
型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A27W-16T	0-1.6Mpa	1/2 DN15
		3/4 DN20
		1" DN25
		1-1/4 DN32
		1-1/2 DN40
		2" DN50



EAG-A030

型号 Model	工作压力 Operating pressure	连接尺寸 Connection size
A21W-16T	0-1.6Mpa	1/2 DN15
		3/4 DN20
		1" DN25
		1-1/4 DN32
		1-1/2 DN40
		2" DN50

尺寸表 Dimension Table(dimension in mm)



外型尺寸 Dimensions (mm)

A	mm	239	286	290	374	485	548	534	649	776	884
B	mm	99	99	83	126	146	193	261	298	300	442
C	mm	348	398	400	460	530	700	850	850	1000	1000
D	mm	60	80	65	94	113	113	113	113	113	113
E	mm	248	478	475	550	670	840	990	990	1140	1140
油冷却器接口 Oil cooler connections	inch	G1/2	G1/2	G1/2	G1/2	G1	G1	G1*1/4	G1*1/4	G1*1/4	G1*1/2
后冷却器接口 After cooler connections	inch	G1/2	G1/2	G1/2	G1*1/4	G1*1/4	G1*1/2	G2	G2	G2*1/2	G3"

压缩机轴功率 Compressor Power	kw	7.5	11	15	22	37	55	7.5	90	110/132	160
油冷却器散热量 Oil Cooler Power	kw	6.3	9.3	12.8	19.2	31.5	47.4	63.8	76.6	93.5/115.0	136
后冷却器散热量 Air Cooler Power	kw	1.1	1.6	2.2	2.8	5.5	7.6	11.2	13.4	17/19.8	23
油流量 Oil Flow	l/mm	20	23	30	40	50	75	100	125	150/180	220
压约缩空气流量 Air Flow	m³/min	1.2	1.75	2.4	3.6	6.2	9.2	13.0	15.2	19/23	28
入口油量 Oil inlet temperature	°C	90	90	90	90	90	90	90	90	90	90
入口气温 Air inlet temperature	°C	90	90	90	90	90	90	90	90	90	90
冷却风量 Cooling air capacity	kg/h	1320	2160	3200	4100	6000	8600	12500	14500	16500/21900	25000
冷却风压降 Cooling air p	Pa	120	120	135	170	190	300	300	300	220/350	230
环境温度 Ambient temperature	°C	40	40	40	40	40	40	40	40	40	40
允许最大工作压力 Max work pressure	15bar										
允许最高工作温度 Max work temperaturae	120°C										