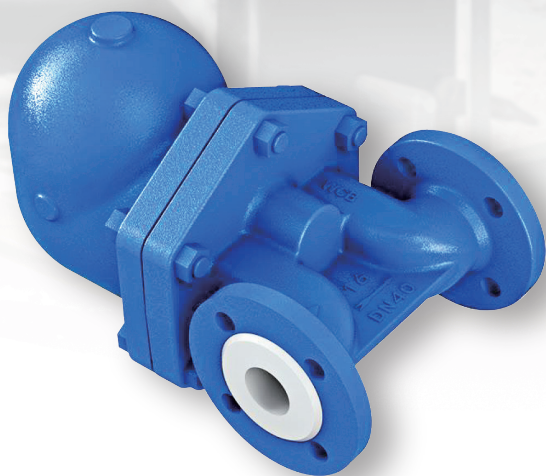


KEYVALVE

奇伟阀门(深圳)有限公司



浮球式疏水阀

Ball Float Steam trap

■ 产品选型 Product Selection

产品名称 Product	最大排水量 Max Discharge (kg/h)	壳体材质 Material	公称口径 Nominal Size (DN)									连接方式 Connection
			15	20	25	32	40	50	65	80	100	
杠杆浮球式 Float Ball (FT14 / FT44)	600	GGG40.3	●	●								螺纹 Threaded BSP、BSPT、NPT
		WCB/CF8	●	●								
	1200	GGG40.3			●							法兰 Flanged PN16 / PN25 / PN40 ANSI 150
		WCB/CF8			●							
单阀座 杠杆浮球式 Signal Seat Float Ball (FT13 / FT43)	2500	GGG40.3	●	●	●	●						螺纹 Threaded BSP、BSPT、NPT
		WCB/CF8	●	●	●	●	●	●				
	3600	GGG40.3				●	●	●				法兰 Flanged PN16 / PN25 / PN40 ANSI 150
		WCB/CF8				●	●	●				
双阀座 杠杆浮球式 Double Seats Float Ball (DFT43 / DFT44)	6000	GGG40.3				●	●	●				螺纹 Threaded BSP、BSPT、NPT
		WCB/CF8				●	●	●				
	20000	GGG40.3					●	●				法兰 Flanged PN16 / PN25 / PN40 ANSI 150
		WCB/CF8				●	●	●	●	●	●	

■ 材料表 Material List

阀体、阀盖 Body、Cover	GGG40 / A216 WCB / A351 CF8
阀盖螺栓 Studs	A193 B7 / A193 B8
阀盖垫片 Gasket	石墨 Graphite + SS304
浮球、支架 Ball、Lever	A240 304
阀座 Valve Seat	A276 420 / A351 CF8
* 温控排气阀 Thermostatic Air Vent	A240 304 + 哈氏合金 Hastelloy
* 温控排气阀 Thermostatic Air Vent	进口双金属 Imported dual Metal FeNi18Cr12 / FeNi31CoCr6
排气阀可选配欧洲进口双金属,支持过热蒸汽工况和高温工况 Air vent is an option, choose dual metal from EU if uses for superheat steam	

■ 技术标准 Technical Standard

- 设计标准 Design standard: GB/T 22654
- 连接标准 Connection standard: GB/T 12250
- 试验标准 Testing standard: GB/T 12251

■ 安装位置 Installation Position

- 垂直连接从上至下 Vertical connection from top to bottom
- 水平连接从左至右 Horizontal connection from left to right
- 水平连接从右至左 Horizontal connection from right to left

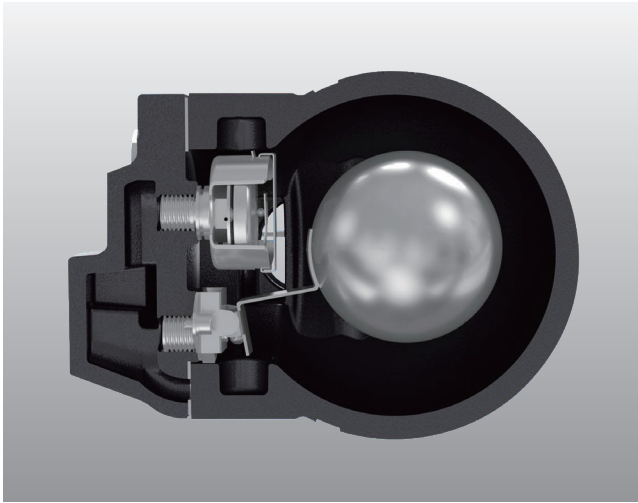
疏水阀的工作压差是根据用户实际工况压差选择,实际工况压差必须低于疏水阀最大工作压差,比如: 1-10bar 区间选择 10, 11-32bar 区间选择 32。工作温度超过 230°C采用进口双金属排气阀。

When choose a steam trap, the working pressure differential has to consider the actual working pressure condition, actual pressure differential must be less than the steam trap's maximum working pressure. e.g. 0.1-4.5bar selects 4.5, 4.6-10bar selects 10.

FT14 / FT44

■ 系列概述 Description

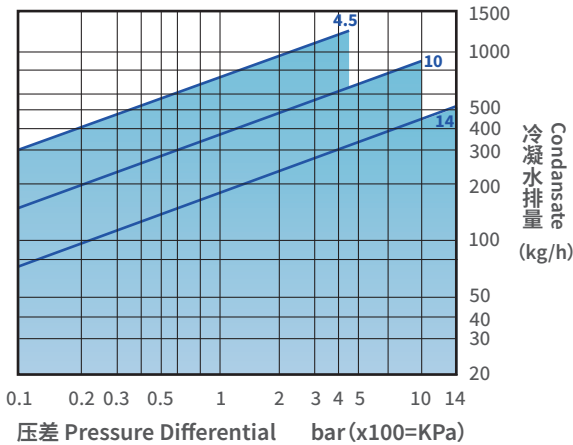
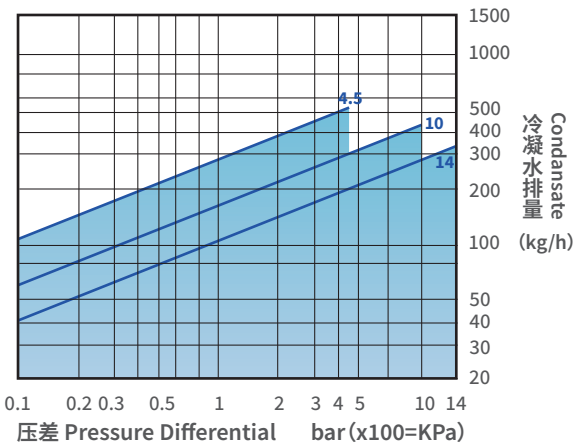
口径范围 Nominal Size	DN15-DN25
最大排量 Max Discharge	600kg / hr、1200kg / hr
壳体材质 Body Material	GGG40、WCB、CF8
密封结构 Seal Structure	球面密封 Spherical Surface
连接方式 Connection	螺纹 Threaded (BSP、BSPT、NPT) 法兰 Flanged (PN16 / PN25 / PN40 / ANSI 150)



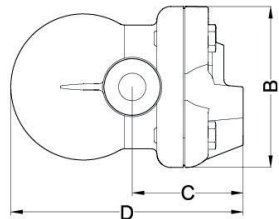
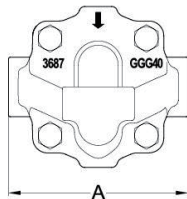
■ 技术参数 Techincal Data

壳体材质 Body Material	设计压力 Design Pressure	PMO饱和蒸汽下最大工作压力 Max Operating Pressure with Saturated Steam	TMO最高工作温度 Max Working Temperature	△PMX最大工作压差 Max Working Pressure Differential
GGG40.3	PN16	14 bar g	250℃	4.5bar g / 10bar g / 14bar g
WCB / CF8	PN25	14 bar g	350℃	4.5bar g / 10bar g / 14bar g

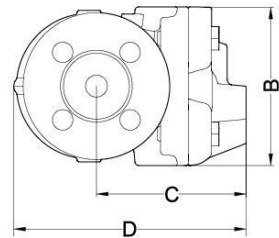
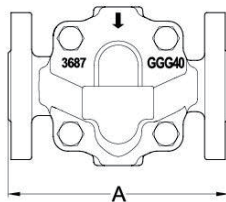
■ 排量图 Discharge Chat



■ 外形尺寸 Dimensions



	DN	A	B	C	D
FT14 螺纹 Threaded	15	120	108	75	157
	20	120	108	75	157
	25	145	122	75	170

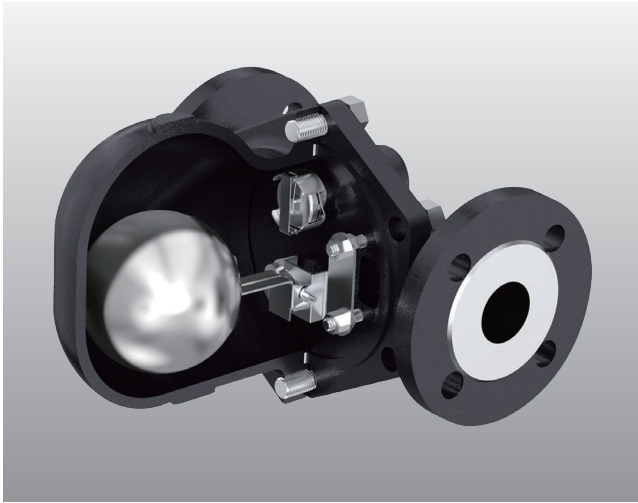


	DN	A	B	C	D
FT44 法兰 Flanged	15	150	108	102	160
	20	150	108	108	160
	25	160	126	70	170

FT13 /FT43

■ 系列概述 Description

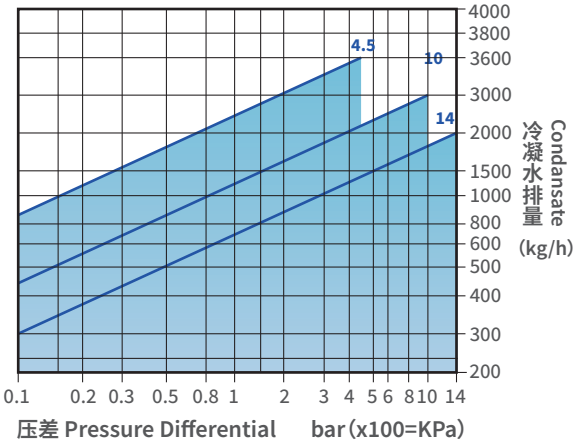
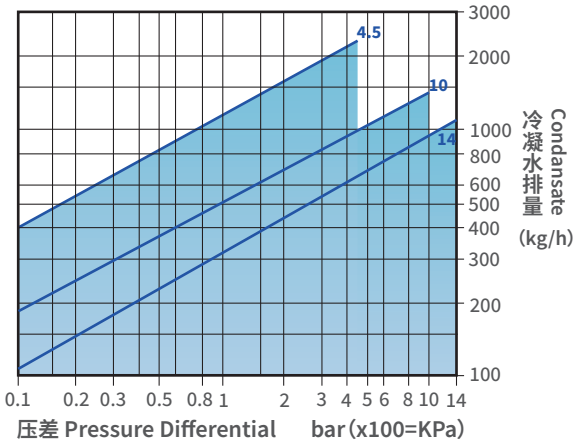
口径范围 Nominal Size	DN15-DN50
最大排量 Max Discharge	2500kg / h、3600kg / h
壳体材质 Body Material	GGG40、WCB、CF8
密封结构 Seal Structure	单阀座密封 Single Seat
连接方式 Connection	螺纹 Threaded (BSP、BSPT、NPT) 法兰 Flanged (PN16 / PN25 / PN40 / ANSI 150)



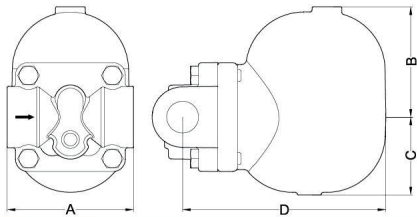
■ 技术参数 Techincal Data

壳体材质 Body Material	设计压力 Design Pressure	PMO饱和蒸汽下最大工作压力 Max Operating Pressure with Saturated Steam	TMO最高工作温度 Max Working Temperature	△PMX最大工作压差 Max Working Pressure Differential
GGG40.3	PN16	14 bar g	250℃	4.5bar g / 10bar g / 14bar g
WCB / CF8	PN40	32 bar g	400℃	10bar g / 14bar g / 32bar g

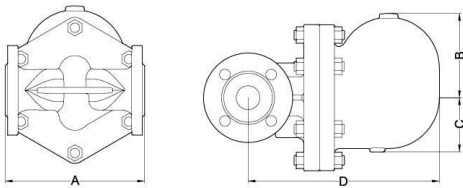
■ 排量图 Discharge Chat



■ 外形尺寸 Dimensions



FT13 螺纹 Threaded	DN	A	B	C	D
	15	120	111	78	203
	20	120	111	78	203
	25	120	111	78	203
	32	120	111	78	203

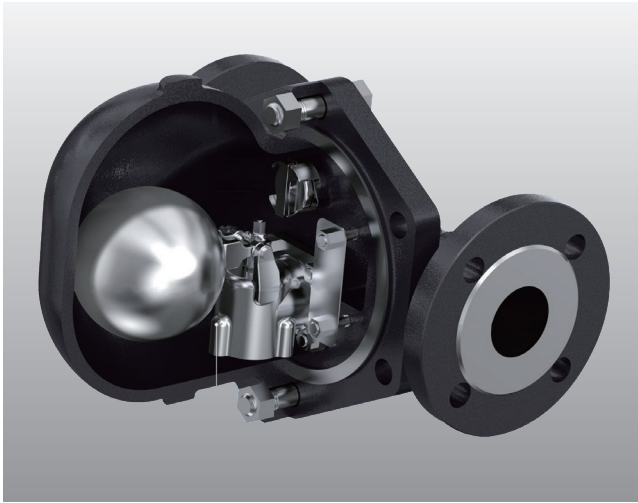


FT43 法兰 Flanged	DN	A	B	C	D
	15	150	111	78	248
	20	150	111	78	248
	25	160	111	78	248
	32	230	115	76	283
	40	230	115	76	283
	50	230	115	76	283

DFT43/DFT44

■ 系列概述 Description

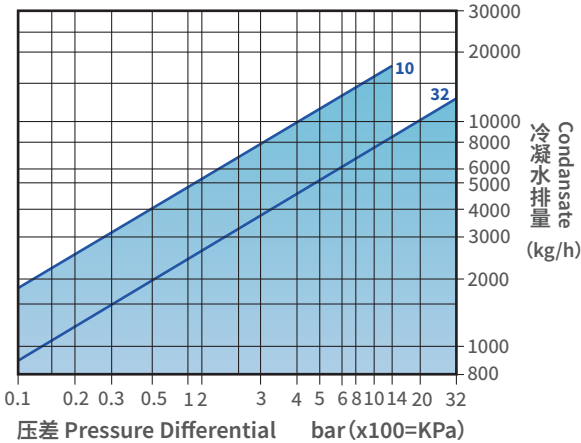
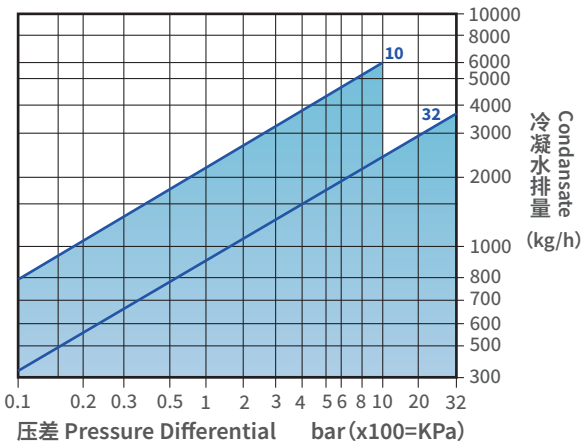
口径范围 Nominal Size	DN32-DN100
最大排量 Max Discharge	6000kg / h、20000kg / h
壳体材质 Body Material	GGG40、WCB、CF8
密封结构 Seal Structure	双阀座密封 Double Seats
连接方式 Connection	法兰 (PN16 / PN25 / PN40 / ANSI150)



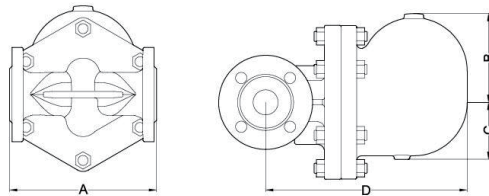
■ 技术参数 Techincal Data

壳体材质 Body Material	设计压力 Design Pressure	PMO饱和蒸汽下最大工作压力 Max Operating Pressure with Saturated Steam	TMO最高工作温度 Max Working Temperature	△PMX最大工作压差 Max Working Pressure Differential
GGG40.3	PN16	14 bar g	250°C	4.5bar g / 10bar g / 14bar g
WCB / CF8	PN50	32 bar g	400°C	10bar g / 32bar g

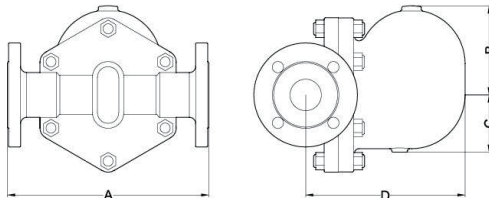
■ 排量图 Discharge Chat



■ 外形尺寸 Dimensions



	DN	A	B	C	D
DFT43 法兰 Threaded	32	230	124	76	309
	40	230	129	90	322
	50	230	129	90	322



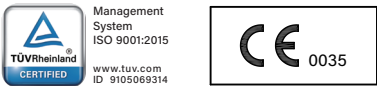
	DN	A	B	C	D
DFT44 法兰 Flanged	32	320	129	90	255
	40	320	129	90	255
	50	320	129	90	255
	65	340	129	90	255
	80	350	129	90	255
	100	350	129	90	265

KEYVALVE 技术团队在蒸汽及流体控制技术的研发、设计及制造过程中积累30多年的经验, 并通过欧盟 PED2014/68/EU Module H、SIL3、TS 及 ISO 9001 的质量体系认证, 我们严格执行每个生产环境的质量控制, 使产品质量和性能的可靠性得到绝对的保证, 我们本着质量第一、优质服务、以客为本、持续发展的经营理念为客户创造价值。

KEYVALVE 产品畅销到全世界近20个国家, 同时也为各工业领域提供各类产品, 广泛应用于化工、造纸、锂电池、橡胶、棕油提炼、纺织生产等工业领域。

KEYVALVE technical team has more than 30 years of experience in design and manufacture of steam and fluid control products. We acquired TUV approval for PED2014/68/EU Module H, SIL3, TS and ISO9001. Also, we strictly enforce quality control on each product. We guarantee all products are reliable and performance as well. Our vision is “Customers Value Added” and the core value is “Quality to be First, Best service, Customer-Oriented, and Sustainable Development” .

KEYVALVE’ s products have been sold to 20 countries . Customers are world-renowned companies in various industries including chemical, paper, battery, rubber, palm oil refining, textile and others.



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