

Characteristic: 1.Isolation piston structure,longer life time.
2.UPVC/CPVC/PTFE anti corrosive material,totally isolated from media

Medium: Alkali,Acid and salt etc

Applied in : UPVC : sulfuric acid、 hydrochloric acid with concentrations of 10%, Fluid TEMP. < 50°C
CPVC : sulfuric acid with concentration < 60% and hydrochloric acid .Fluid TEMP. < 95°C

Pressure: 0.01~0.6MPa

Port Size: 1/2" ,3/4" ,1" ,1-1/4" ,1-1/2" ,2"

Port Thread: G,FLANGE

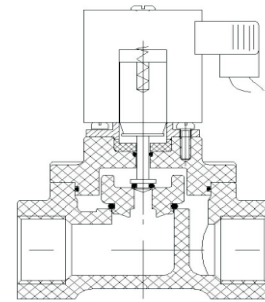
Orifice (mm): 15、 20、 25、 32、 40、 50、 65

Voltage: DC24V、 AC220V、 AC110V

Tolerance: ±10%

Coils: YC1B , 15W(AC),16W(DC)
YE1B,start at 200W,maitain at 5W(AC),28W(DC)
YF1B , start at 350W,maitain at 10W (AC), start at 75W,maitain at 25W (DC)

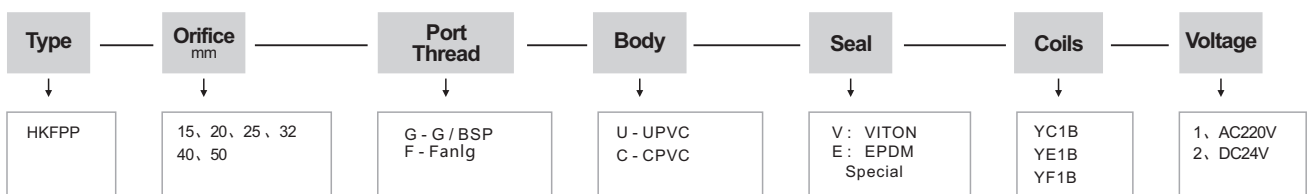
Material: Body- UPVC/CPVC
Valve stem-FTFE
Seal-EPDM、 Viton、 special
Armature Tube-SUS304
Plunger -430F
Stop-430F
Springs-SUS304



HKFPP Normally Closed , with Coil YC1B/YE1B/YF1B

Valve Body	Port Size	Orifice (mm)	Cv	Min Pressure	Max Pressure		Seals Material	Body Material	Coil
					AC	DC			
HKFPP15XXX	1/2"	15	4.5	0.01MPa	0.6MPa	0.6MPa	EPDM VITON	UPVC CPVC	YC1B
HKFPP20XXX	3/4"	20	9.3	0.01MPa	0.6MPa	0.6MPa			YC1B
HKFPP25XXX	1"	25	12	0.01MPa	0.6MPa	0.6MPa			YC1B
HKFPP32XXX	1 1/4"	32	24	0.01MPa	0.6MPa	0.6MPa			YE1B
HKFPP40XXX	1 1/2"	40	29	0.01MPa	0.6MPa	0.6MPa			YE1B
HKFPP50XXX	2"	50	48	0.01MPa	0.6MPa	0.6MPa			YF1B
HKFPP15XXX	F1/2"	15	4.5	0.01MPa	0.6MPa	0.6MPa			YC1B
HKFPP20XXX	F3/4"	20	9.3	0.01MPa	0.6MPa	0.6MPa			YC1B
HKFPP25XXX	F1 1/4"	25	12	0.01MPa	0.6MPa	0.6MPa			YC1B
HKFPP32XXX	F1 1/2"	32	24	0.01MPa	0.6MPa	0.6MPa			YE1B
HKFPP40XXX	F2"	40	29	0.01MPa	0.6MPa	0.6MPa			YE1B
HKFPP50XXX	F2"	50	48	0.01MPa	0.6Mpa	0.6MPa			YF1B

Determine Valve Body Code



Dimension

orifice mm	Port size	Cv	Medium Temp	Pressure Mpa	Voltage	Dimension (mm)						
						L	H	W	C	A	K	D Flange Centre Spur
15	G1 2	4.2	1、UPVC ABS ≤50 2、CPVC: ≤95	FLANGE 0.6 10	AC220V/50 DC24V Other voltage is on request	74	132	63.5	63.5	16	92	Φ64
	128											
20	G1 4	5.8				80	137	63.5	63.5	19	92	Φ75
	140											
25	G1	10				100	147	74	74	26	92	Φ85
	169											
32	G1 1/2	15.2				120	194	94	94	30	94	Φ100
	195											
40	G1	21				130	200	94	94	32.5	94	Φ110
	205											
50	G2	40				172	225	155	155	42	94	Φ125
	268											
65	G2 1/2	52.6				190	—	—	—	50	—	Φ145
	290											

Dimension(mm)

