

Characteristic: 1. Pilot operated piston construction with low power consumption
2. Seal serves longtime at steam ambient
3. Used for long-time working in pipeline system

Medium: Steam, Hot Water, Oil, etc.

Temperature: PTFE Seal: -10°C~180°C

VITON Seal: -5°C~120°C

NBR Seal: -5°C~80°C

Pressure: 0.3Mpa~0.8Mpa

Port Size: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 5", 6", 7", 8"

Port Thread: BSP, BSPT, NPT, Flange

Orifice(mm): 15, 20, 25, 32, 40, 50, 65, 80, 100, 125, 150, 200

Voltage: DC-12V, 24V

AC-24V, 120V, 240V/60Hz; 110V, 220V/50Hz

Tolerance: ±10%

Coils: Y32B, 40VA(AC), 18W(DC), Ip65, 100%ED

Y42B, 50VA(AC), 20W(DC), Ip65, 100%ED

Material: Body - Cast Iron

Seal - PET

Armature Tube - Stainless Steel304

Plunger - Stainless Steel 430F

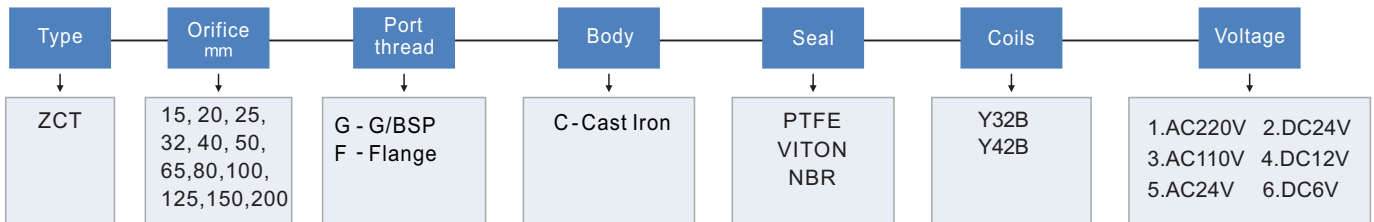
Stop - SS 403F

Springs - SS 304

Shading Rings - Stainless Steel 304°C



Determine Valve Body Code



Technical Parameters and Outline Size

Specification	Port Size	Connection	Working Pressure	Power	Medium And Temperature	Dimension		
						Length	Width	High
ZCT15	15	G1/2"	0.3~0.8MPa	≥20	PTFE: -10°C~180°C VITON: -5°C~120°C NBR: -5°C~80°C	68	47	96
ZCT20	20	G3/4"	0.3~0.8MPa			82	52	105
ZCT25	25	G1"	0.3~0.8MPa			98	63	126
ZCT32	32	G1 1/4"	0.3~0.8MPa	≥30		117	77	143
ZCT40	40	G1 1/2"	0.3~0.8MPa			131	90	160
ZCT40	40	Flange 4 Ports Ø18*Ø110	0.3~0.8MPa			165	150	140
ZCT50	50	Flange 4 Ports Ø18*Ø125	0.3~0.8MPa	≥35		215	160	235
ZCT65	65	Flange 4 Ports Ø18*Ø145	0.3~0.8MPa			252	175	260
ZCT80	80	Flange 8 Ports Ø18*Ø160	0.3~0.8MPa			275	195	280
ZCT100	100	Flange 8 Ports Ø18*Ø180	0.3~0.8MPa	≥50		315	220	310
ZCT125	125	Flange 8 Ports Ø18*Ø210	0.3~0.8MPa			410	300	390
ZCT150	150	Flange 8 Ports Ø23*Ø240	0.3~0.8MPa			460	330	440
ZCT200	200	Flange 12 Ports Ø23*Ø295	0.3~0.8MPa	≥50	480	420	540	