CS Automatic Drain valve

C S

Fully automatic, maintenance-free Timer control drain valve

Ordering Code

CS - 720 □ - □

RFS product	Series code	Material code	Port size
	720	**Blank** brass	**01** 1/8"
	2000	**S** Stainless steel	**02** 1/4"
	3000	**W** Without Timer	**03** 3/8"
	728A	**WS** Stainless steel without timer	**04** 1/2"
	711		
	740		

Speciality

- Conforming to CE standard
- Fully automatic, maintenance-free
- Suitable for automatic discharge of condense water in many occasions and automatic irrigation system
- Different voltage and port size are available for selection
- Interval and working time can be adjustable
- Without manual testing switch
- ABS flame-proof house, can reach IP65 class after right installed
- Applicable to a wide range of temperature
- Direct-acting, big orifice, to avoid blockade
- With filter ball valve, Port size and manual switch can any changes, easy install and maintain

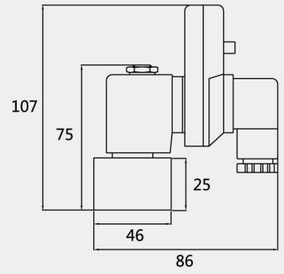
Parameters

Model	CS-720	CS-2000	CS-3000	CS-711(SB115-XY11)
Valve Style	2/2 Direct action			
Connection ports	1/4" 3/8" 1/2" Female			1/8" 1/4"
Working pressure	16bar 25bar 40bar 80bar			16bar
On/off time	On 0.5~10s	On 0.5~99s	On 1s~99h99min99s	On 2s
	Off 0.5~45min	Off 0.5~99min	On 1s~99h99min99s	Off 0.5~120min
Working temp.	-20℃ ~60℃			
Highest Media Temperature	160℃			
Valve Body	Brass / Stainless steel			
Orifice	1.9~4.5mm			2mm
Protection class Insulation class	F class IP65 (with plug)			
Power	24~240V DC/AC 50/60z±10%			
Voltage	AC22VA/DC20W			DC5.5W/AC6VA
Mounting	Any place			

CS-720

Solenoid V/V: CS720W
Timer: SMD720

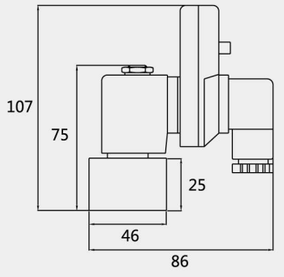
-DIN43650A
-Size : G1/4" ~ G1/2"
-On Time (0.5~10 sec)
-Off Time (0.5~45 min)



CS-2000/CS-3000

Solenoid V/V: CS720W
Timer: XY-2000
-DIN43650A
-Size : G1/4" ~ G1/2"
-On Time (0.5~9.9 sec)
-Off Time (0.5~99 min)

Solenoid V/V: CS720W
Timer: XY-2000
-DIN43650A
-Size : G1/4" ~ G1/2"
-On Time (1sec~99h/50min/59sec)
-Off Time (1sec~99h/50min/59sec)

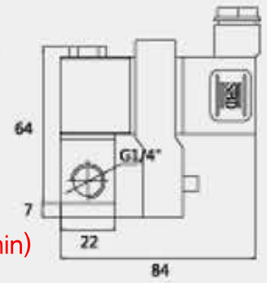


CS-711 with Timer XY11

B TYPE

Solenoid V/V: SB115
Timer: XY11

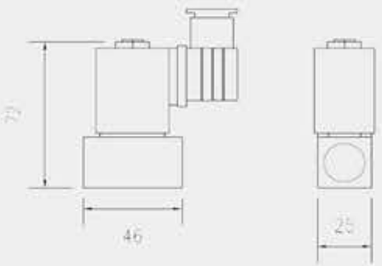
-DIN43650B
-Size : G1/4"
-On Time (2sec)
-Off Time (0.5~120min)



2/2 way Solenoid Valve

CS-720W

● Overall Dimension



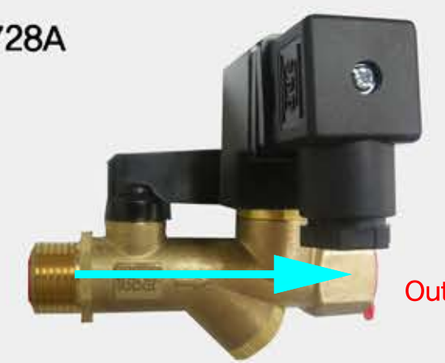
▶ CS720W(NC) Max 80Bar
▶ CS720W(NO) Max. 7Bar

● Parameters

Model	Motion Pattern	Position Number	Orifice (mm)	Pressure (bar)	Seal Material	Technical Date
CS-720W-8/10/15	Direct acting (N.C)	2/2	4.5	0~16	NBR	* Air, water, oil * Brass Body * Temp. 20~ 60℃
CS-720W-8/10/15			3.5/2.5	0~25		
CS-720W-8/10/15			2.5/2	0~40		
CS-720W-8/10/15			1.9	0~80		

- IP65(IEC60259) Class Protection
- voltage : 24-240VDC/AC, 50/60HZ

CS-728A



Input:Male

Output:Female

Parameters	
Orifice	3.5mm
Pattern	Normally close
Rated voltage	AC/DC24~240V ±10%
Power	AC22VA/DC20W
Working pressure	0~16Bar
Working temp.	0℃ ~ 80℃
Valve body material	Brass
Seal material	NBR / VITON

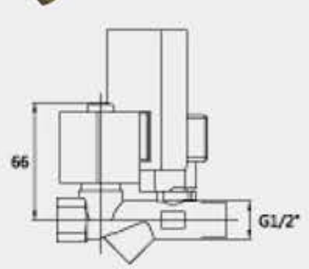
CS-728A

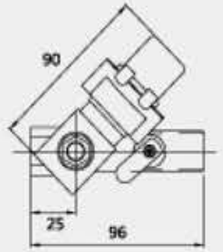
Din Type

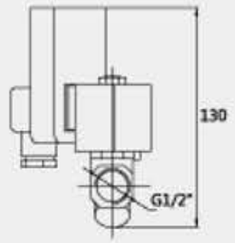
Solenoid V/V: CS728A
Timer: XY-3000H
XY-3000L
-DIN43650A
-Size : G1/2"
(Input: Female)
(Output: Male)
-On Time
(1sec~99h/50min/59sec)
-Off Time
(1sec~99h/50min/59sec)

Combine filter ball valve and Timer control drain valve together

Parameters	
Orifice	3.5mm
Pattern	Normally close
Rated voltage	AC/DC24~240V ±10%
Power	AC22VA/DC20W
Working pressure	0~16Bar
Working temp.	0℃ ~ 80℃
Valve body material	Brass
Seal material	NBR / VITON



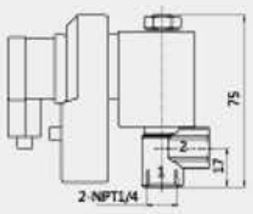
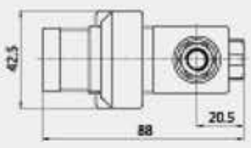




CS-740

Solenoid V/V: CS 740
(with timer SMD720/XY2000/XY3000)
-DIN43650A
-Size : G1/4"
-On Time
(0.5~10 sec/0.5~9.9sec/
1 sec~99h, 50min, 59sec)
-Off Time
(0.5~10 sec/0.5~9.9sec/
1 sec~99h, 50min, 59sec)

The structure of the product is easy and delicate.

Be used together with the timer,which can auto shift to ON of Off the valve

Parameters	
Orifice	2.2mm
Pattern	Normally close
Rated voltage	AC/DC24~240V ±10%
Power	AC22VA/DC20W
Working pressure	0~17.5bar
Working temp.	0℃ ~ 80℃
Valve body material	Brass
Seal material	NBR / VITON