

DRAIN VALVE

C US
CSA C22.2

$\Delta P = 0$ psi



Series 90975 - 90976

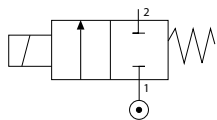
90975
90976

Series 90976

DRAIN VALVE

2/2 NC

3/8 - 1/2"



Component Parts and Materials

- 1 Body: Brass CW617N
- 2 Seals: NBR
- 3 Armature tube: Stainless steel
- 4 Fixed and mobile core: Stainless steel AISI 430FR
- 5 Springs: Stainless steel



Advantages

- Taper nipple (3 pieces)
- Analog and digital timer
- Manual ball valve



Degree of filtration

500 µm



Maximum allowable pressure

580 psi (40 bar)



Fluids

Air / Inert gases / Water



Room temperature with coil class H

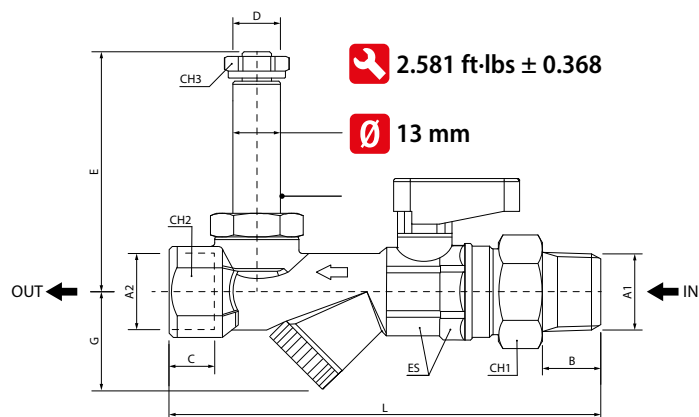
+14°F +176°F
-10°C +80°C

Code	Item	Port size		Sealing materials	Ø Orifice	Viscosity	Cv (Kv)	Differential pressure (OPD)		Power	Coils	
		A1 (NPTF)	A2 (NPTF)		inch (mm)	cSt	gpm (m³/h)	psi (bar)		VA	Size	Model
								Min	Max		mm	D - Page 17.5
909764 D2 4 2	90976-06-08	3/8"	1/2"	NBR +14°F +194°F (-10°C +90°C)	1/8 (3)	53	0.24 (0.21)	0	435 (30)	21	30	D2 (SOL20110AB000) 110V AC / 50-60 Hz
909765 D2 4 2	90976-08-08	1/2"	1/2"			53	0.24 (0.21)	0	435 (30)	21	30	D2 (SOL20110AB000) 110V AC / 50-60 Hz

Timer (series 90987) included

Coil (model: SOL20110AB000) included

Connector complete with cable included



Code	A1 (NPTF)	A2 (NPTF)	B inch (mm)	C inch (mm)	D inch (mm)	CH1 inch (mm)	CH2 inch (mm)	CH3 inch (mm)	L inch (mm)	E inch (mm)	G inch (mm)	ES inch (mm)	Cable Ft. (Mt.)
909764 D2 4 2	3/8"	1/2"	0.452 (11.5)	0.472 (12)	0.511 (13)	1.062 (27)	0.984 (25)	0.629 (16)	4.468 (113.5)	2.578 (65.5)	1.043 (26.5)	22 - 23	6.5 (2)
909765 D2 4 2	1/2"	1/2"	0.629 (16)	0.472 (12)	0.511 (13)	1.062 (27)	0.984 (25)	0.629 (16)	4.625 (117.5)	2.578 (65.5)	1.043 (26.5)	22 - 23	6.5 (2)

90985

ANALOG TIMER DIN43650A



Code	Pack	
90985 00 001	1	
	min	max
 Temperature	+14°F -10 °C	+122°F +50 °C



Features

- 24 - 240V AC/DC
- IP65 - EN6052
- 1 A Max
- 0.5 - 10 Sec. ON
- 0.5 - 45 Min. OFF
- Reset/Test

90987

DIGITAL TIMER DIN43650A



Code	Voltage	Power consumption	Pack.
90987 00 001	7 - 36V AC/DC	20mA MAX	1
90987 00 002	110 - 240V AC/DC	10mA MAX	1
		min max	
Temperature	+14°F -10 °C	+158°F +70 °C	



Features

- Insulation Voltage: 100V AC - 1 minute
- Insulation Resistance: 50MΩ (500VDC)
- IP65 - EN6052
- Output Current: 1.5 A Max
- 1 Sec. - 100 Hours -> ON
- 1 Sec. - 100 Hours -> OFF
- 4 DIGIT: Mode/Add/Enter/Reset