

Solenoids



Solenoid S390

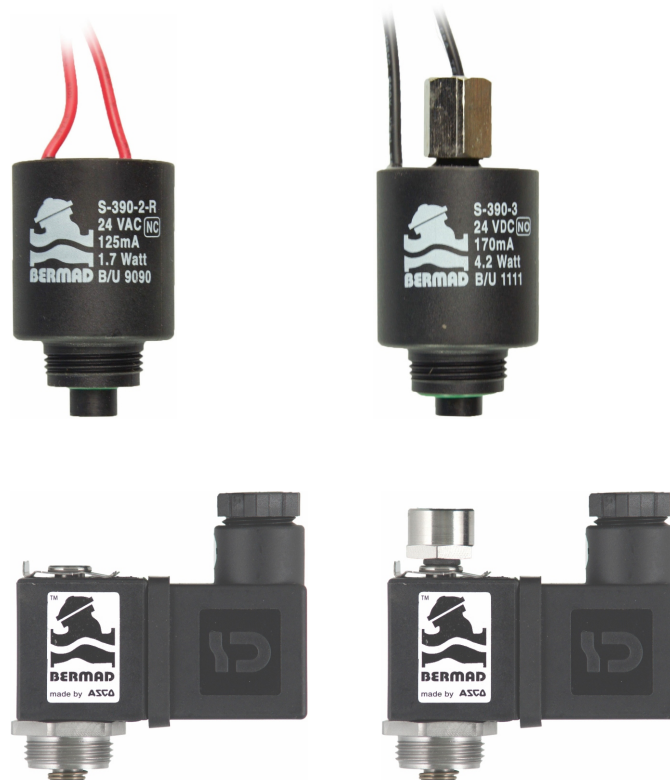
The **Bermad** solenoid S390 Series is designed for a reliable long-life service in irrigation systems. A unique plastic casing, cast in one piece, guarantees absolute seal of the coil. The solenoid has a very low energy consumption, which enables long-distance applications without high voltage losses. For direct mounting on Bermad valves, 2w control for clean and 3w control for less clean water.

Bermad/ASCO Solenoid

The industrial **Bermad/ASCO** solenoids are universal control valves designed for water applications. Made to be installed directly on plastic Bermad 3/4" to 3" valves, or on a separate solenoid base as a 2w and/or 3w control valve.

Advantages:

- Only stainless steel parts in contact with water
- Rubbers and seals are made of FPM (Viton).
- ED=100% for prolonged or continuous operation.
- An IP 65 thread connection with an Industrial Type B connector



Subject to modifications
No liability accepted for errors or misprints



Solenoids Technical data

Specifications:

- Max. temperature: 80 °C
- Connection: 1/8" NPT
- Operational pressure: 0 - 10 bar
- Wire length: 80 cm
- Voltage tolerance: ±10%

S390

Bermad/ASCO

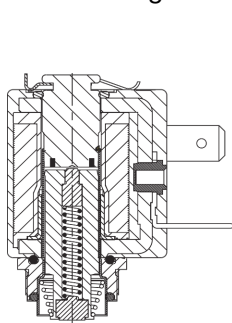
- Max. temperature: 80 °C
- Connection: 1/8" NPT
- Operational pressure: 0 - 10 bar
- Wire length: -
- Voltage tolerance: ±10%

Materials:

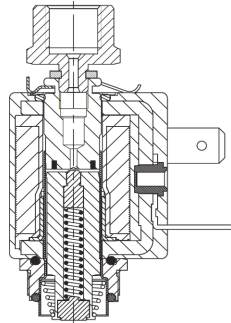
- Body: polyamide
 - Parts in contact with water: S.S. 400, NBR and polyamide
 - Seals: NBR
-
- Orifice S390: Ø 1,6mm
 - Orifice solenoid base: Ø 1,8mm
 - Orifice 2U205395: Ø 2,5mm (max. 6bar)
 - Orifice Bermad/ASCO 2w Ø 1,8mm
 - Orifice Bermad/ASCO 3w Ø 1,5mm

Art. no.	Voltage	Watt	Ω ¹	Wire color ²	Series	Art. no.	Voltage	Watt	Series
2-way						2-way			
2U202390	24VDC	4,2	156	bk / bk	S-390-2	2U202600	24VDC	5,5	600-2
2U203390	24VAC	1,7	37,5	r / r	S-390-2	2U203600	24VAC	4,0	600-2
2U208390	12VDC	3,8	36	b / b	S-390-2	2U208600	220V	6,3	600-2
3-way						3-way			
2U204390	24VDC	4,2	135	bk / bk	S-390-3	2U204600	24VDC	5,5	600-3
2U205390	24VAC-D	2,2	*	o / r	S-390-3-D	2U205600	24VAC	4,0	600-3
2U205391	24VAC-R	2,9	21	r / r	S-390-3-R	2U209600	220V	6,3	600-3
2U205395	24VAC 2,5mm	2,5	*	o / r	S-390-3-D	3-way NC			
3-way NC						2U206600	24VDC	5,5	600-3-NC
2U206390	24VDC	4,2	135	bk / bk	S-390-3-NC	2U207600	24VAC	4,0	600-3-NC
2U207390	24VAC	3,5	*	o / b	S-390-3-NC	2U209609	220V	6,3	600-3-NC

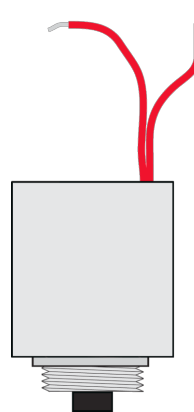
- 1: * = resistance cannot be measured
 2: bk = black
 b = blue
 r = red
 o = orange



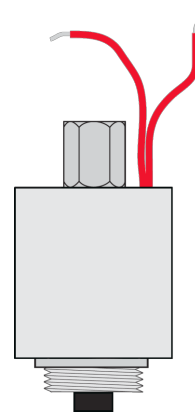
S600 2w



S600 3w



S390 2w



S390 3w