





SKU: SV4285

-  VOLT High Temperature Bronze Solenoid Valve
-  VOLT Hochtemperatur - Bronze -Magnetventil
-  VOLT Válvula de solenoide de bronce de alta temperatura
-  VOLT Haute Température Bronze Electrovanne

**Valves**<sup>™</sup>  
O N L I N E

- 1/2 " - 1" Bronze Steam Solenoid for temperatures up to 180°C
- 1/2 " - 1" Bronze Dampf magnet für Temperaturen bis 180 ° C uo
- 1/2 " - 1" Solenoide de vapor de bronce para temperaturas uo a 180°C
- 1/2 " - 1" Solenoid à vapeur de bronce pour des températures allant jusqu'à 180 ° C



- **Media:** Vacuum, air, water, steam
- Pressure range: 0 to 10 bar max
- Media temperature: -20°C +180°C max
- Ambient temperature: -20° to +50° C max
- Media viscosity: 50 centistokes max
- Mounting: upright (+/- 15° from vertical)
- Body: Bronze BC6
- Seal & Gaskets: PTFE
- Graphite impregnated PTFE

#### Description

Direct acting steam solenoid valve suitable for hot oil, air and steam. 2/2 Normally closed 0-10 bar rated up to 180°C. PTFE seals with coil class H and a duty rating of 100%. Available in 24 VDC , 24 AC with rectified connector and 110 VAC and 240 VAC.

**Normally Closed  
High Temp.  
Solenoid Valve.  
180°C**



#### Description

Direct acting solenoid valve for use with hot oils, gases and liquids. Applications include Heating, Sterilising and auto-claves. Body manufactured in bronze and piston in stainless steel with PTFE seals. Valve supplied complete with cable connector.

Function Normally closed, sizes ½" up to 1"  
Mounting position Vertical.



#### Beschreibung

Direkt wirkende Magnetventil für die Verwendung mit heißen Ölen , Gasen und Flüssigkeiten. Die Anwendungen umfassen Heizung, Sterilisieren und Auto- Claves . Körper hergestellt in Bronze und Kolben aus Edelstahl mit PTFE-Dichtungen . Ventil komplett mit Kabelanschluss .

Funktion Normalerweise geschlossen , Größen ½ " bis 1 "  
Einbaulage senkrecht .



#### Descripción

la válvula de solenoide de acción directa para su uso con aceites calientes , gases y líquidos . Las aplicaciones incluyen calefacción , Esterilización y auto- claves . Cuerpo fabricado en bronce y pistón en acero inoxidable con juntas de PTFE . La válvula suministra con conector de cable .





Función Normalmente cerrada , tamaños ½ " hasta 1 "  
Posición de montaje vertical .



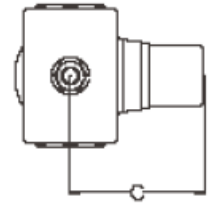
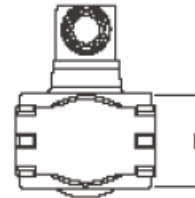
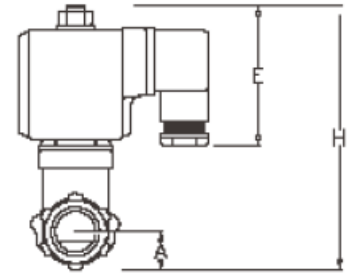
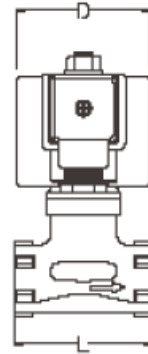
#### Description

action directe électrovanne pour une utilisation avec des huiles chaudes , des gaz et des liquides . Les applications comprennent le chauffage, Stérilisation et auto- claves . Corps fabriqué en bronze et pistón en acier inoxydable avec des joints en PTFE . Valve fourni avec connecteur de câble.

Fonction Normalement fermé , tailles ½ " jusqu'à 1 "  
Position de montage vertical .

-  VOLT High Temperature Bronze Solenoid Valve
-  VOLT Hochtemperatur - Bronze -Magnetventil
-  VOLT Válvula de solenoide de bronce de alta temperatura
-  VOLT Haute Température Bronze Electrovanne

## Bronze Steam Solenoid for temperatures up to 180°C



Seal Material		Body Material	
180° C	PTFE with Graphite	Bronze	BC 6

### Electrical Data

Voltage (-10% + 10%) Continuoud Duty Rating 90%	Coil	Power Consumption		Insulation Class	IP Rating With Connector
		Inrush	Hold		
110 or 230 (50 or 60 Hz) (24 + 380v Flying lead)	M17	35VA	26VA	H 180°C	IP65 with connector
24 (DC)		19 Watts			

IP65 Coil & PG11 DIN43650A Connector  
Flanged and other custom made options available upon request

### SPECIFICATIONS

Port	Orifice	Kv Ltr/min	Pressure Rating (Bar)				Weight Kg	Dimensions					
			Min	Max Steam	Max Air/Water	Max Oil		L	H	A	B	C	D
1/2"	14	50	0	10	8	7	0.95	63	120	17	30	65	60
3/4"	19	81					1.4	74	128	19	33		
1"	25	103					1.7	88	133	24	41		