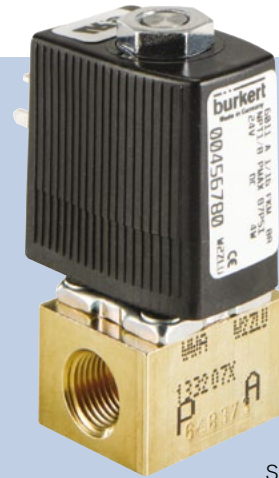
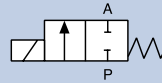


Plunger Operated 2/2 Way Solenoid Valve

6011

2/2-Way, NPT 1/8", 0-174 PSI

- Brass or Stainless steel
- FKM seal as standard
- Slip over coil can be rotated in 4 x 90 degrees



Shown without plug

Direct-acting miniature solenoid valve which is plunger operated for neutral gases, liquids and technical vacuum. Available in standalone or manifold mount versions, there is also an "analysis" version which is manufactured under cleanroom conditions.

Technical Data

Pressure range	0-174 PSI, Max.
Temperature media	14 °F ... +212 °F
Ambient temperature	131 °F, Max.
Body material	Brass or Stainless steel
Seal material	FKM
Coil material	Polyamide
Power consumption	DC: 4 W, AC: 9 VA (inrush), 6 VA (hold)
Protection class	IP65
Electrical Connection	2507 cable plug Form B (included)

Options

- Cable plug with LED
- Cable plug with varistor

Envelope Dimensions [inch] (see datasheet for details)

Size	A	B	C
1/8"	0.98	0.59	2.07

Ordering Chart

Port connection [inch]	Orifice [mm]	Cv value water	Pressure range [PSI]		Item no. Voltage/Frequency [V/Hz]			
			[AC]	[DC]	24 V DC	24 V/60 Hz	120 V/60 Hz	240 V/60 Hz
Brass								
NPT 1/8	1.6	0.07	0-174	0-87	461 767	461 768	461 769	461 770
NPT 1/8	2.0	0.13	0-116	0-65	461 771	461 772	461 773	461 774
NPT 1/8	2.4	0.15	0-87	0-43	461 775	461 776	461 777	461 778
Stainless steel								
NPT 1/8	1.6	0.07	0-174	0-87	461 779	461 780	461 781	461 782
NPT 1/8	2.0	0.13	0-116	0-65	461 783	461 784	461 785	461 786
NPT 1/8	2.4	0.15	0-87	0-43	461 787	461 788	461 789	461 790