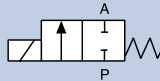


# Plunger Operated 2/2 Way Solenoid Valve

6013



Supplied as shown



## NPT 1/8" - NPT 1/4", 0-362 PSI

- Brass or Stainless steel
- Steam version available
- Slip over coil can be rotated in 4 x 90 degrees



Direct-acting small solenoid valve which is plunger operated for neutral gases, liquids and technical vacuum. Available in standalone or manifold mount versions. Special versions are also available for use with steam.

### Technical Data

<b>Pressure range</b>	0-362 PSI, Max.
<b>Temperature media</b>	14 °F ... +212 °F
<b>Ambient temperature</b>	131 °F, Max.
<b>Body material</b>	Brass or Stainless steel
<b>Seal material</b>	FKM
<b>Coil material</b>	Epoxy (Class H)
<b>Power consumption</b>	DC: 8 W, AC: 24 VA (inrush), 17 VA (hold)
<b>Protection class</b>	IP65, NEMA4
<b>Electrical Connection</b>	2509 cable plug Form A (included)

### Options

- Normally open
- Cables plug with LED
- Cable plug with varistor
- PTFE/graphite seal to 356 °F
- Range of seal materials
- Explosion proof to Class 1 Div 1
- Polyamide (Class B) coil, 3/8" NPT

### Envelope Dimensions [inch] (see datasheet for details)

Size	A	B	C
1/8"	1.28	1.38	2.59
1/4"	1.93	1.38	2.83

### Ordering Chart

Port connection [inch]	Orifice [mm]	Cv	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
<b>Brass</b>								
NPT 1/8	2	0.14	0-362	0-174	457 314	457 315	457 316	457 317
NPT 1/8	2.5	0.19	0-232	0-145	457 318	457 319	457 320	457 321
NPT 1/8	3	0.27	0-145	0-87	456 506	456 507	456 508	456 509
NPT 1/4	3	0.27	0-145	0-87	456 510	456 511	456 512	456 513
NPT 1/4	4	0.35	0-58	0-22	456 514	456 515	456 516	456 517
<b>Stainless steel</b>								
NPT 1/8	2	0.14	0-362	0-174	457 322	457 323	457 324	457 325
NPT 1/8	3	0.27	0-145	0-87	456 522	456 523	456 524	456 525
NPT 1/4	3	0.27	0-145	0-87	456 526	456 527	456 528	456 529
NPT 1/4	4	0.35	0-58	0-22	456 530	456 531	456 532	456 533