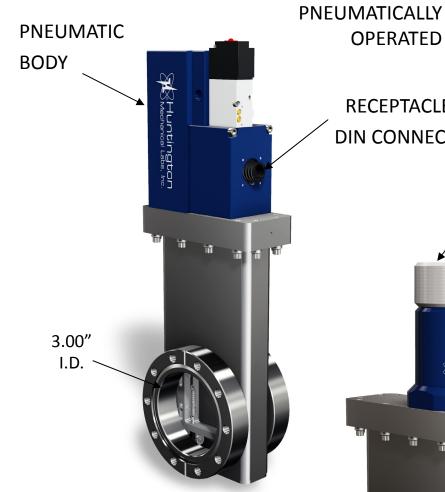


THIS DRAWING IS THE PROPERTY OF HUNTINGTON MECHANICAL LABS, INC., AND IS PROPRIETARY IN GENERAL AND IN DETAIL. IT SHALL NOT BE MODIFIED IN ANY WAY. PERMISSION IS GIVEN TO PRINT AND DISSEMINATE FREELY.



HAND KNOB

MANUALLY OPERATED

3" GATE VALVE, MANUAL

& PNEUMATIC, CF & ISO

GVA(P)-300-(SF) OUTLINE

SHEET: 1

13355 NEVADA CITY AVENUE GRASS VALLEY, CA. 95945

Huntington Mechanical Labs, Inc.

SCALE: NO SCALE

OPERATED

RECEPTACLE for 9-PIN

DIN CONNECTOR (INCL.)

3" GATE VALVE PART NUMBER MATRIX

FLANGE	DESCRIPTION	MANUAL PART NUMBER	SOLENOID (PNEU.)	PNEUMATIC PART NUMBER
4-5/8" (CF)	Gate Valve, Copper Gasket, NO Solenoid	GVA-300-C	-	GVAP-300-C-00
	Gate Valve, Copper Gasket, with Solenoid	-	110 VAC	GVAP-300-C-1A
	Gate Valve, Copper Gasket, with Solenoid	-	240 VAC	GVAP-300-C-2A
	Gate Valve, Copper Gasket, with Solenoid	-	12 VDC	GVAP-300-C-1D
	Gate Valve, Copper Gasket, with Solenoid	-	24 VDC	GVAP-300-C-2D
4-5/8" (CF)	Gate Valve, Viton [®] Gasket, <mark>NO Solenoid</mark>	GVA-300-V	-	GVAP-300-V-00
	Gate Valve, Viton [®] Gasket, with Solenoid	-	110 VAC	GVAP-300-V-1A
	Gate Valve, Viton® Gasket, with Solenoid	-	240 VAC	GVAP-300-V-2A
	Gate Valve, Viton® Gasket, with Solenoid	-	12 VDC	GVAP-300-V-1D
	Gate Valve, Viton [®] Gasket, with Solenoid	-	24 VDC	GVAP-300-V-2D
ISO 80 (ISO-KF)	Gate Valve, Viton [®] Gasket, NO Solenoid	GVA-300-SF	-	GVAP-300-SF-00
	Gate Valve, Viton [®] Gasket, with Solenoid	-	110 VAC	GVAP-300-SF-1A
	Gate Valve, Viton® Gasket, with Solenoid	-	240 VAC	GVAP-300-SF-2A
	Gate Valve, Viton [®] Gasket, with Solenoid	-	12 VDC	GVAP-300-SF-1D
	Gate Valve, Viton [®] Gasket, with Solenoid	-	24 VDC	GVAP-300-SF-2D

Specifications

Sealing Material: Viton® O-ring or Copper Gasket

Bakeout Temperature: 200°C Open, 150°C Closed: SST Body Only w/Solenoid

Removed on Pneumatic Model

Operating Temperature: -29° to 100°C (SST Body) or 50°C @ Solenoid

Pressure Vacuum Range: Atmosphere to 1 x 10⁻⁹ Torr

Material Exposed to Vacuum: Stainless Steel, Viton®, OFE® Copper Power Requirements (Pneumatic): Solenoid: 110VAC Standard,

Optional: 240VAC, 12VDC & 24VDC

Actuation: Manual: Hand Knob, Pneumatic: Air to Open/Close

Working Air Pressure: 60 to 120psi (4.1 to 8.3 bar) Shipping Weight: Manual: 13.5 lbs., Pneumatic: 15.2 lbs.

> Custom options available. For quotes, please call 800-227-8059 or visit our website at www.huntvac.com. Email: vacman@huntvac.com