

PACKLESS DIAPHRAGM VALVES

PART #	DESCRIPTION
DV - 4	1/4" NPT female x 1/4" NPT female - Brass
DV - 5NP	1/4" NPT male x 1/4" NPT female - Brass (nickel plated)

PART #	DESCRIPTION
DV - 4SS	1/4" NPT female x 1/4" NPT female - Stainless Steel
DV - 5SS	1/4" NPT male x 1/4" NPT female - Stainless Steel



Specifications

- Diaphragm: Elgiloy®
- Seat: Kel-F®
- Body: Brass or 316L Stainless Steel
- Seals: Metal-to-metal with Viton® o-ring backup
- Cv: 0.17
- Working Temperature Range: - 40°F to 140°F
- Leakage: 1×10^{-8} scc/sec helium
- Operating Pressure: 3,000 psig (207 bar)

BYPASS VALVE ASSEMBLY

Ideal for piping reserve manifold into primary gas supply line. Allows shut down of primary gas supply permitting routine maintenance and repair to be accomplished without an interruption of gas service.

PART NUMBER	DESCRIPTION
BVA - 8	1/2" NPT Female Connections
BVA - 12	3/4" NPT Female Connections



HEADER VALVES - 1/2" NPT & 3/4" NPT

High pressure CGA outlet valves for manifolding. Features controlled flow seat design with easy low torque shut-off.

1/2" NPT MALE X CGA			3/4" NPT MALE X CGA		
PART #	GAS SERVICE & CGA NUMBER		PART #	GAS SERVICE & CGA NUMBER	
WMV-2-3	Argon, Helium, Nitrogen	CGA-580	WMV-2-35	Carbon Dioxide	CGA-320
WMV-2-4	Compressed Air	CGA-346	WMV-2-36	Nitrous Oxide	CGA-326
WMV-2-7	Carbon Dioxide	CGA-320	WMV-2-37	Compressed Air	CGA-346
WMV-2-8	Oxygen	CGA-540	WMV-2-38	Hydrogen	CGA-350
WMV-2-14	Nitrous Oxide	CGA-326	WMV-2-39	Oxygen	CGA-540
WMV-2-19	Hydrogen	CGA-350	WMV-2-40	Argon, Helium, Nitrogen	CGA-580
WMV-2-30	Acetylene	CGA-510	WMV-2-43	Industrial Air	CGA-590
WMV-2-31	Acetylene	CGA-300			
WMV-2-32	Industrial Air	CGA-590			

