

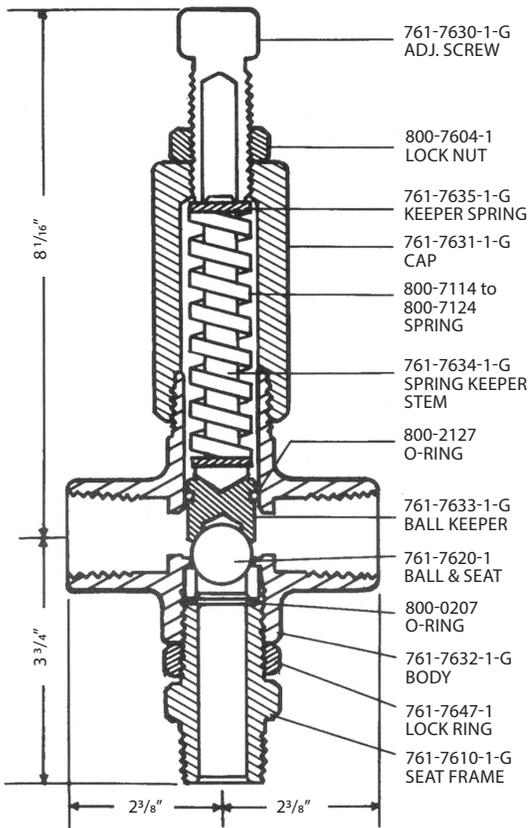


# 1" GAS VALVE

## 761-7601-1-G

Pressure: 25-1500#

Volume: to 9155 CFM



**INLETS AVAILABLE:** Male NPT 1", 3/4"

**OUTLET:** Female NPT 1"

**TEMPERATURE RANGE:** -65° to +300°F

**BODY:** (Specify)

ALUMINUM-BRONZE — Standard

316 STAINLESS — Add "316" to Model #

MONEL — Add "MM" to Model #

**TRIM:** Sheralloy®

**LARGE CAPACITY. UNRESTRICTED FLOW AND POP-OPEN PLUNGER ACTION IS ASSURED BY FULL BORE INNER BODY, HIGH LIFT SPRINGS AND A TRIPLE SEAL SEAT.**

**APPLICATION:** Recommended for overpressure protection where buildup and blowdown must be held to a minimum. Designed to meet all protection requirements for gathering lines, transmission systems, meter runs, gas manifolds, separators and refinery service.

FIELD REPAIRS ARE EASILY MADE ON-SITE WITHOUT SPECIAL TOOLS. ADJUSTMENT SCREW AND A WIDE SELECTION OF SPRINGS ASSURES EXACT PRESSURE SETTINGS.

**RELIEVING CAPACITIES:** 3/4" ORIFICE = .442 SQ. IN., - 90% SLOPE = 5.5\*

ALUMINUM-BRONZE VALVE PART NUMBER	WORKING PRESSURE RANGE	CFM OF AIR AT MAXIMUM SETTING +10%
761-7601-1-G-50	25 - 50#	50# = 383 CFM
761-7601-1-G-100	50 - 100#	100# = 685 CFM
761-7601-1-G-175	100 - 175#	175# = 1139 CFM
761-7601-1-G-300	175 - 300#	300# = 1895 CFM
761-7601-1-G-450	300 - 450#	450# = 2803 CFM
761-7601-1-G-750	450 - 750#	750# = 4618 CFM
761-7601-1-G-1500	750 - 1500#	1500# = 9155 CFM

Add "316" to part number for 316 Stainless Steel valve.  
Add "MM" to part number for Monel valve.