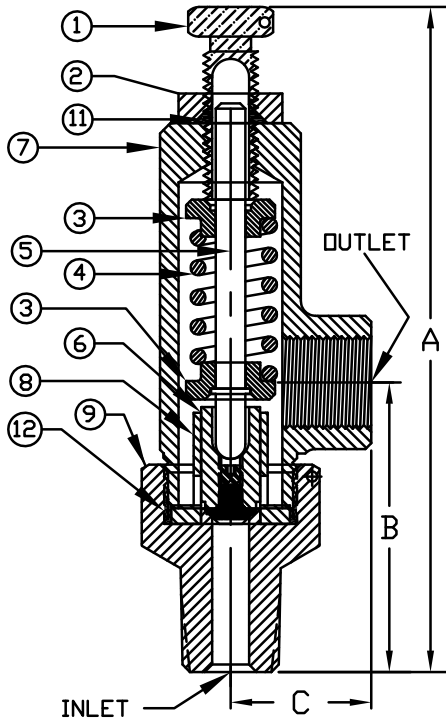




SAFETY-RELIEF VALVE MODEL 3800

(SERIES 380, 382, & 383)

FOR AIR & GAS SERVICE
AT 10% OVERPRESSURE
METAL SEATS ONLY



WEIGHT APPROX. 1-1/2"

THREAD CONNECTIONS

ORIFICE SIZE	INLET	OUTLET
.156 & .250	1/4,3/8,1/2,3/4 MNPT	1/8,1/4,3/8,1/2 FNPT
	1/8,1/4,3/8,1/2 FNPT	MS33649-4,6,8
	MS33649-4,6,8	MS33656-4,6,8
	MS33656-4,6,8	1/4 AMINCO
	1/4,3/8 HP AMINCO	
	SOCKET WELD, AUTOCLAVE	
.312	3/8,1/2 MNPT	3/8,1/2 FNPT
	1/4,3/8,1/2 FNPT	MS33649-6,8
	MS33649-6,8	MS33656-6,8
	MS33656-6,8	

SERIES NO. §	ORIFICE SIZE	SEAT MATERIAL	MAX. SET PRESSURE
380	.156	METAL ONLY	17,000
382	.250	METAL ONLY	10,625
383	.312	METAL ONLY	7,050

DIMENSIONS

A±1/8	B±1/8	C(HEX)	INLET CONNECTIONS
5-5/8	2-1/2	1-3/16	1/4,3/8,1/2,3/4 MNPT MS33649-8 1/2 FNPT & 9/16 AMINCO
5-1/4	2-1/8	1-3/16	1/8,1/4,3/8 FNPT MS33649-4,6 1/4,3/8 AMINCO MS33656-4,6,8
6-5/8	3-1/2	1-3/16	1/2 SOCKET WELD

§ SEE PAGE 91 & 92 FOR PART NUMBERING SYSTEM.

£ OTHER SPRING MATERIALS
AVAILABLE UPON REQUEST.

(HIGH PRESSURE SPRINGS ARE MADE OF 17-7 PH)

ITEM NO.	PART NAME	303 S/S MATERIAL CLASS	316 S/S MATERIAL CLASS	CARBON STEEL MATERIAL CLASS
1	PRESSURE SCREW	ASTM A582,TYPE 303	ASTM A479,TYPE 316	ASTM A582,TYPE 303
2	LOCKNUT	ASTM A582,TYPE 303	ASTM A479,TYPE 316	ASTM A582,TYPE 303
3	SPRING PLATES (2)	ASTM A582,TYPE 303	ASTM A479,TYPE 316	ASTM A582,TYPE 303
£ 4	SPRING	ASTM A313,TYPE 316	ASTM A313,TYPE 316	ASTM A313,TYPE 316
5	SPRING POST	ASTM A582,TYPE 303	ASTM A479,TYPE 316	ASTM A582,TYPE 303
6	DISC ASSEMBLY	ASTM A582,TYPE 303	ASTM A479,TYPE 316	ASTM A582,TYPE 303
7	BONNET	ASTM A473	ASTM A182	ASTM A105
8	DISC GUIDE	ASTM A582,TYPE 303	ASTM A479,TYPE 316	ASTM A582,TYPE 303
9	BODY	ASTM A582,TYPE 303	ASTM A479,TYPE 316	ASTM A582,TYPE 303
10	SEAL & WIRE	LEAD SEAL,S/S WIRE	LEAD SEAL,S/S WIRE	LEAD SEAL,S/S WIRE
11	LOCKNUT SEAL	TEFLON,BUNA-N,VITON	TEFLON,BUNA-N,VITON	TEFLON,BUNA-N,VITON
12	BODY/BONNET SEAL	TEFLON,BUNA-N,VITON	TEFLON,BUNA-N,VITON	TEFLON,BUNA-N,VITON