



ITEM	PART NAME	MATERIAL	QTY
1	BODY	316L SST	1
2	SEAT INSERT	PCTFE	1
3	DIAPHRAGM ASSY.	316L SST/COPPER	1
4	BONNET	303 SST	1
5	STEM	416 SST	1
6	HANDLE	BLACK ABS PLASTIC	1
7	WASHER	18-8 SST	1
8	SCREW	18-8 SST	1
9	PANEL NUT	CHROME PLATED BRASS	1
10	LABEL	VINYL/MYLAR	1
11	COMPRESSION NUT	316 SST	2
12	FRONT FERRULE	316 SST	2
13	REAR FERRULE	316 SST	2

SPECIFICATIONS:  
 PRESSURE RATING: 3500 PSI  
 FLOW COEFFICIENT  $C_v = .13$   
 SEAT ORIFICE SIZE:  $.125 \phi$   
 SEAT MATERIAL: PCTFE  
 TEMPERATURE LIMITS:  
 $-65^\circ \text{ F TO } 150^\circ \text{ F}$   
 MAX. ALLOWABLE SEAT LEAKAGE:  
 $2 \times 10^{-8} \text{ ATM CC/SEC He}$   
 MAX. INBOARD LEAKAGE:  
 $2 \times 10^{-8} \text{ ATM CC/SEC He}$   
 WETTED SURFACES: 316L SST,  
 PCTFE.

- NOTES:  
 1. DIMENSIONS ARE IN INCHES.  
 2. NUTS AND FERRULES ASSEMBLED HAND-TIGHT BEFORE PACKAGING.  
 3. PANEL HOLE SIZE:  $49/64$ "

UNCONTROLLED  
 For Reference Only  
 MB 3/30/2007

*GasFlo Products Inc.*  
*Fairfield, N.J.*  
 SALES DRAWING-  $1/4" \times 1/4"$  COMPRESSION  
 FRONT PANEL MOUNT PACKLESS BARSTOCK VALVE