



ITEM	PART NAME	MATERIAL	QTY
1	UPPER STEM	MONEL R405	1
2	PACKING RING	VIRGIN TEFLON	1
3	HANDLE NUT	ASB	1
4	HANDLE	BRASS	1
5	BONNET	ASB	1
6	THRUST BEARING	VIRGIN TEFLON	1
7	PACKING FOLLOWER	ASB	1
8	PACKING NUT	ASB	1
9	DISC SPRING	PH SST	3
10	SPRING	316 SST	1
11	LOWER STEM ASSY.	MONEL/POLYIMIDE	1
12	BODY	316 SST	1
13	RING	BRASS	1
14	PACKING	VIRGIN TEFLON	1

UNCONTROLLED
For Reference Only

MB 10/10/2007

SPECIFICATIONS:

PRESSURE RATING: 3500 PSI

FLOW COEFFICIENT $C_v = 3.5$

SEAT ORIFICE SIZE: .50 ϕ

SEAT MATERIAL: POLYIMIDE

TEMPERATURE LIMITS: -65° F TO 500° F

LEAK RATE: 1×10^{-3} ATM CC/SEC N₂

GasFlo Products Inc.
Fairfield, N.J.

SALES DWG.- 3/4 FEMALE NPT x 3/4 FEMALE NPT
PRESSURE SEAL VALVE W/ POLYIMIDE SEAT

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DWN MB
APPVD

SCALE: NTS

DATE 10/10/07

DWG SALES-VLV-PS-1212SS-FF-PI