



FLOW **.187 ORIFICE**
 .53 MAX Cv

PRODUCT PART NUMBER →			V-500CCT	V-500SCT
ITEM	DESCRIPTION	PRESS. TEMP. →	10,000 PSI @ 200°F 8000 PSI @ 450°F MAX.	10,000 PSI @ 200°F 8000 PSI @ 450°F MAX.
1	Valve Body		<ZC>ASTM A108-1215	ASTM A479-316
2	Ball Seat		CARBIDE BALL	CARBIDE BALL
3	Stem Seal		TEFLON PRESSURE CORE	TEFLON PRESSURE CORE
4	Stem		ASTM A479-316	ASTM A479-316
5	Bonnet		<ZC>ASTM A108-1215	ASTM A479-316
6	Handle Assembly		<ZC>ASTM A108	ASTM A581 18-8
7	Seal Retainer		ASTM A479-316	ASTM A479-316

NOTES

- DIMENSIONS IN [] ARE IN MILLIMETERS.
- APPROX. WEIGHT 1.25 lbs. (.57 kg.)
- <ZC> INDICATES ZINC COBALT PLATED WITH DICHROMATE DIP.
- <P0> INDICATES PHOSPHATE AND OIL.
- <P0> AISI 1018 C.S. IS USED WHEN WELDED BODY CONNECTION ARE SPECIFIED.
- 316 SS MANIFOLD/VALVE MEETS REQUIREMENTS OF NACE MR0175 (LATEST REV.) UP TO 140° F.

PGI RESERVES THE RIGHT TO CHANGE THE DESIGN, DIMENSIONS OR MATERIAL CONTENT OF OUR PRODUCTS WITHOUT PRIOR NOTIFICATION.

PGI INTERNATIONAL

16101 VALLEN DRIVE (713) 466-0056 or 1-800-231-0233
HOUSTON, TX. 77041 FAX: (713) 744-9892

1/4M-F HARD SEAT VALVE BODY

REVISION DATE	CAD#	STDV500	DRAWING NO.	REVISION LEVEL
6-25-03	SCALE	NONE	V-500	2

PGI EXTERNAL DOCUMENT

GENERAL PRODUCT DESCRIPTION