

VALVE SPEC SHEET



FORGED STEEL CLASS 800 GATE VALVE

A105 FORGED STEEL BODY

CR13 STAINLESS TRIM

DESIGN API 602

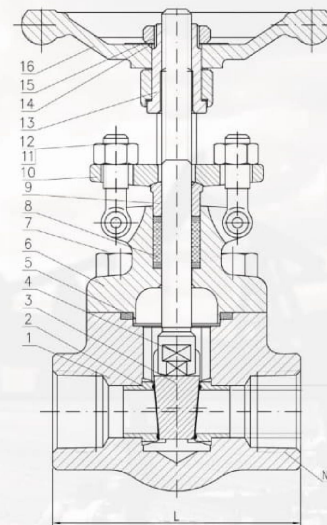
FIRE SAFE API 607

NACE MR-0157 COMPLIANT

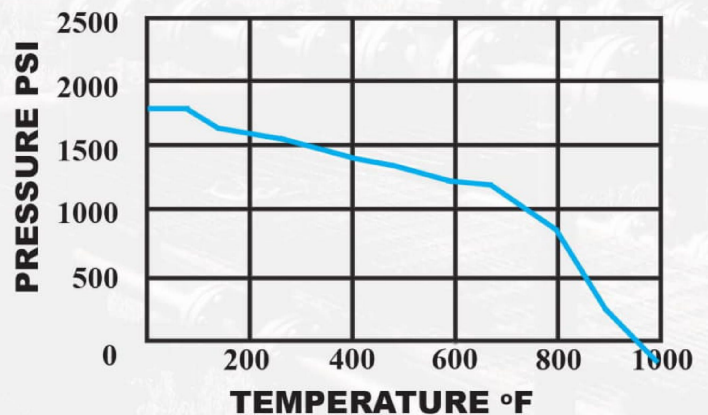
THREADS CONFORMS TO

ANSI B1.20.1, BS21, DN 259/2999

No	Part	Material
1	Body	ASTM A105N
2	Seat	A182 F6a
3	Disc	A182 F6a
4	Stem	A182 F6a
5	Gasket	SS+FLEX GRAPHITE
6	Bonnet	ASTM A105N
7	Bolt	ASTM A193 B7M
8	Packing	FLEX GRAPHITE
9	Gland	ASTM A276 410
10	Gland Flange	ASTM A105N
11	Eyebolt	ASTM A193 B7M
12	Nut	ASTM A194 2H
13	Stem Nut	AISI 1035
14	NamePlate	SS304
15	Handwheel Nut	CARBON STEEL
16	Handwheel	ASTM A197



PRESSURE TEMPERATURE RATING



PART#	NPT	NPS	L
FSGVT-800-1/2	1/2"	1/2"	3.11
FSGVT-800-3/4	3/4"	3/4"	3.62
FSGVT-800-1	1"	1"	4.37
FSGVT-800-1 1/2	1-1/2"	1-1/2"	4.72
FSGVT-800-2	2"	2"	5.51