



REPLACEMENT VALVE CHECK LIST

CUSTOMER: _____

VESSEL: _____

VALVE LOCATION/SERVICE: _____

DATE: _____

VALVE TYPE: ☐ Gate ☐ Globe ☐ Angle ☐ BFV ☐ Check ☐ Stop Check
☐ Ball ☐ Relief ☐ Solenoid ☐ Regulator ☐ Other

OTHER: _____

SIZE: _____

STANDARD: ☐ ANSI ☐ DIN ☐ JIS

BODY MATERIAL: _____

TRIM MATERIAL: _____

BONNET TYPE: ☐ Threaded ☐ Union ☐ Bolted ☐ N/A

TOPWORKS: ☐ Actuated ☐ Lever Op ☐ Gear Op ☐ Bare Stem ☐ Other

Other description:

END CONNECTION (IN): ☐ Flanged (FF) ☐ Flanged (RF) ☐ Threaded ☐ S/W ☐ B/W ☐ Other

END CONNECTION (OUT): ☐ Flanged (FF) ☐ Flanged (RF) ☐ Threaded ☐ S/W ☐ B/W ☐ Other

Other description:

CLASS REQUIREMENTS: ☐ ABS ☐ DNV ☐ Lloyds ☐ BV ☐ Other

Other description:

MANUFACTURER: _____

MODEL: _____

VISIBLE MARKINGS: _____

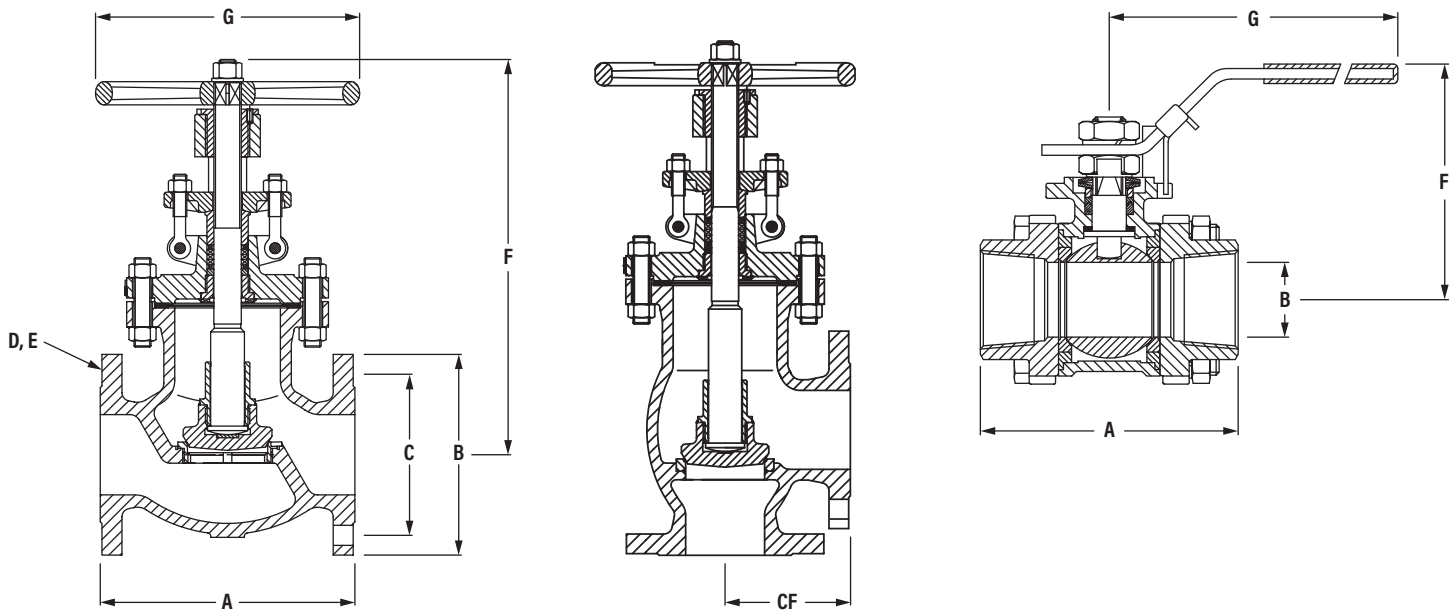
FLOW MEDIA: _____

MAX PRESSURE: _____

MAX TEMP: _____



VALVE DATA SHEET: GATE, GLOBE, CHECK, BALL



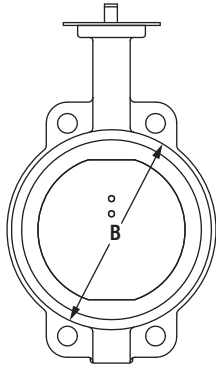
- GATE:** ☐ OS&Y ☐ Rising Stem ☐ Non-Rising Stem
- GLOBE:** ☐ Straight ☐ Angle ☐ Stop Check
- CHECK:** ☐ Swing ☐ Lift (Piston) ☐ Spring/Lever
- BALL:** ☐ Standard Port ☐ Full Port ☐ Floating Ball ☐ Trunion Mount ☐ Lever Handle
- AUTOMATED:** ☐ Yes ☐ No
- ☐ Electric ☐ Pneumatic ☐ Hydraulic

Dimensions:

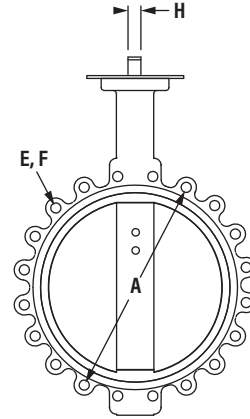
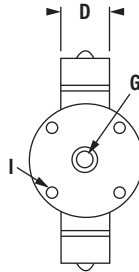
Nominal Pipe Size		in	mm
End to End, including RF	A	in	mm
Center to Face, Angle Valve	CF	in	mm
Flange Outside Diameter	B	in	mm
Bolt Circle, PCD/Pitch	CF	in	mm
Number of Bolt Holes	D	in	mm
Diameter of Bolt Holes	E	in	mm
Center to Top	F	in	mm
Handwheel Diameter	G	in	mm



VALVE DATA SHEET: BUTTERFLY, WAFER CHECKS



Wafer



Lug

VALVE TYPE: ☐ Resilient Seat ☐ High Performance

☐ Wafer ☐ Lug ☐ Flanged ☐ Dbl Flanged ☐ Other

DRILLING: ☐ ANSI ☐ Navy ☐ Metric

BODY MATERIAL: ☐ Cast Iron ☐ Ductile Iron ☐ Alum/Brz ☐ Carbon Steel ☐ Stainless ☐ Other

DISC MATERIAL: ☐ Alum/Brz ☐ Stainless ☐ Ductile Iron ☐ Monel ☐ Other

STEM MATERIAL: ☐ 18-8SS ☐ 316SS ☐ Monel ☐ Other

SEAT/LINER MATERIAL: ☐ Buna ☐ EPDM ☐ Viton ☐ PTFE ☐ Metal ☐ Other

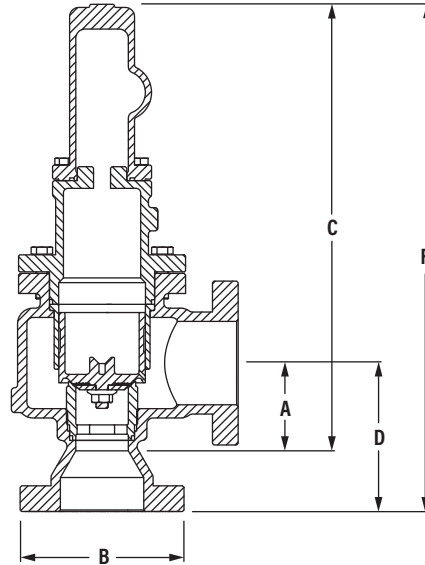
Dimensions:

Nominal Pipe Size		in	mm
Bolt Circle, PCD/Pitch	A	in	mm
Body Outside Diameter	B	in	mm
Body Thickness, include liner	D	in	mm
Number of Bolt Holes, Lug only	E	in	mm
Diameter of Bolt Holes, Lug only	F	in	mm
*Stem Diameter	G	in	mm
*Stem Flats/Keyway Diameter	H	in	mm
*Mounting Pad Bolt Circle/Hole Diameter	I	in	mm

*required to match existing gear or actuator.



VALVE DATA SHEET: RELIEF, SAFETY



SERVICE: ☐ Air ☐ Liquid ☐ Steam

MEDIA: _____

CONNECTION SIZE INLET: ☐ MPT ☐ FPT ☐ 150 lb FFG ☐ 300 lb FFG ☐ 600 lb FFG ☐ Other

CONNECTION SIZE OUTLET: ☐ FPT ☐ 150 lb FFG ☐ 300 lb FFG ☐ 600 lb FFG ☐ Other

MAX OPERATING PRESSURE: _____

SERVICE TEMP: _____

SET PRESSURE: _____

CAPACITY: _____

TOP WORKS: ☐ Plain Lever ☐ Packed Lever ☐ Threaded Cap ☐ Sealed Bonnet

Dimensions:

Nominal Pipe Size		in	mm
Inlet to Outlet Center	A	in	mm
Inlet Center to Outlet	B	in	mm
Centerline to Top	D	in	mm
Flange Outside Diameter	E	in	mm
Bolt Circle (PCD / Pitch)	F	in	mm
Number of Bolt Holes	G	in	mm
Diameter of Bolt Holes	H	in	mm