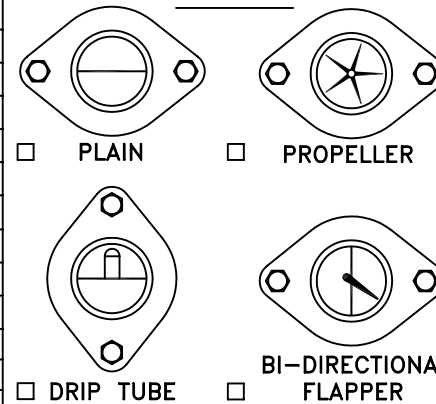


SIZE	1/4"	3/8"	1/2"	3/4"	1"	COMMENTS
A	3-1/4*	3-1/4*	3-1/4*	4-1/4	4-1/4	
B	2	2	2	2-9/16	2-9/16	
C (1400 SERIES)	2-3/8	2-3/8	2-3/8	3-1/4	3-1/4	
C (1500 SERIES)	2-9/16	2-9/16	2-9/16	3-7/16	3-7/16	
D	1-1/8	1-1/8	1-1/8	1-1/2	1-1/2	
K	7/16	7/16	7/16	1/2	1/2	
WEIGHT (LBS)	1.6	1.6	1.4	3.0	2.7	

* STAINLESS STEEL AND CARBON STEEL UNITS 3-5/8"

PARTS LIST			
PART NO.	NAME OF PART	QTY	MATERIAL
1	BODY	1	SEE BELOW
2	SEAL	1	SEE BELOW
3	GLASS	2	STD
4	RETAINING BRIDGE	2	SST
5	INDICATOR	1	SEE BELOW
6	SHAFT	1	SST
7	O-RING SEAL	1	SEE BELOW
8	GASKET	1	SEE BELOW
9	CAP PLATED STL	1	STL
10	SST TAG	1	SST
11	SHIELD (OPTIONAL)	1	PLEXIGLASS
12	SPACER	1	TEFLON

INDICATOR



STANDARD DESIGN MATERIALS:

SERIES OF UNIT: 1500 (TEMPERED BOROSILICATE GLASS, RYTON INDICATOR STND.)
 1400 (SODA LIME GLASS, DELRIN INDICATOR STND.)

METAL: ASTM A216 WCB CARBON STEEL
 ASTM A351 316L STAINLESS STEEL
 ASTM B62 OR ASTM B584 BRONZE
 DUCTILE IRON

OPTIONS: TEFLON INDICATOR
 SHIELD KIT

SEAL MATERIAL: VITON (1500 STD)
 BUNA-N
 NEOPRENE (1400 STD)
 EPT
 TEFLON

SERVICE RATINGS	MAX .PRESSURE	MAX. TEMP ¹
1400 SERIES FLGD (6"-12")	150 PSI @250°F	250°F @150 PSI
1400 SERIES THRD/FLG (1/4"-4")	200 PSI @150°F	250°F @150 PSI
1500 SERIES FLGD (1"-12")	275 PSI @100°F ²	350°F @215 PSI ^{2,3}
1500 SERIES THRD (1/4"-2")	400 PSI @150°F	350°F @200 PSI ³

- 1 WITH STD NEOPRENE SEALS FOR 1400 SERIES AND VITON SEALS FOR 1500 SERIES
- 2 STL UNITS RATED @ 285 PSI MAX. @ 100°, & 350° MAX. @215 PSI
- 3 TEMPERATURES UP TO 500°F POSSIBLE WITH SPECIAL HIGH TEMPERATURE SEALS (CONSULT FACTORY)

* Socket weld units to have ends bored to accomodate inserting pipe and welding.

***THREADED VISI-FLO SFI**

OPW Engineered Systems

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