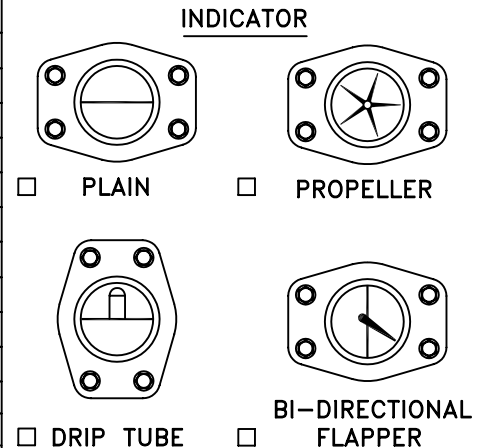


SIZE	1-1/4"	1-1/2"	2"	COMMENTS
A	5-1/4*	5-1/4*	5-1/2*	* STAINLESS STEEL / CARBON STEEL UNITS 5-5/8"
B	3-5/16	3-5/16	3-5/16	
C (1400 SERIES)	4-5/16	4-5/16	4-5/16	
C (1500 SERIES)	4-1/2	4-1/2	4-1/2	
D	2	2	2	
K	1/2	1/2	1/2	
WEIGHT (LBS)	8.4	7.9	6.6	

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



STANDARD DESIGN MATERIALS:

- SERIES OF UNIT: 1500 (TEMPERED BOROSILICATE GLASS, RYTON INDICATOR STD, VITON SEALS STD)
 1400 (SODA LIME GLASS, DELRIN INDICATOR STD. NEOPRENE SEALS STD)

- METAL: ASTM A216 WCB CARBON STEEL
 ASTM A351 316L STAINLESS STEEL
 ASTM B62 OR ASTM B584 BRONZE
 65-45-12 DUCTILE IRON

- OPTIONS: TEFLON INDICATOR SEAL MATERIAL: VITON (STD)
 SHIELD KIT BUNA-N
 NEOPRENE
 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

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

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)

THREADED VISI-FLO SFI



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