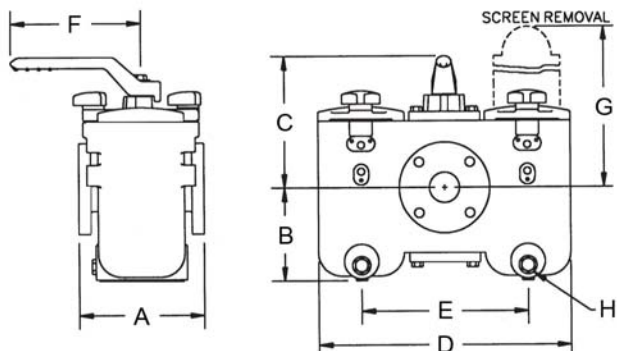




DCF

Duplex Carbon Steel

150# Flanged Strainers



PARTS LIST

ITEM	DESCRIPTION	MATERIAL
1	BODY	CARBON STEEL (ASTM A 216 GR WCB)
2	DIVERTER	BRONZE (OPTIONAL: IRON OR ST STEEL)
3	BASKET SCREENS	STAINLESS STEEL
4	SEALS	NITRILE (-30F TO 250F)

Non-Shock Working Pressure
Water, Oil, Gas: 285psi @100F

DIMENSIONS & WEIGHT

SIZE (in)	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	WT (lbs)
1	6	4-1/8	5-7/8	10-5/8	6-11/16	6-7/8	8-11/16	1/2	44
1 1/2	6 7/8	5-3/4	6-7/8	11-3/16	7-1/4	6-7/8	12	1/2	62
2	8-1/4	6-1/8	8-3/4	16-3/4	11	8-1/4	13-13/16	1/2	139
2 1/2	8-1/4	6-1/8	8-3/4	16-3/4	11	8-1/4	13-13-16	1/2	141
3	10-1/2	8-1/4	10-1/16	19-1/4	13	9-7/8	17-3/4	1/2	225
4	12-1/2	10-7/16	11-9/16	21-1/4	15	9-7/8	22-5/8	1/2	302
5	18-5/8	10-9/16	13	23-1/2	16	15	22-5/8	1/2	663
6	18-5/8	10-9/16	13	23-1/2	16	15	22-5/8	1/2	673
8	22	20-1/2	21-11/16	40-1/8	27-9/16	19-11/16	47-5/8	1/2	1985

5" AND 6" DUPLEX STRAINERS HAVE A FOUR BASKET DESIGN.

PRESSURE DROP MULTIPLIER FROM CLOGGING

Use separate chart to obtain unclogged pressure drop. Chart at right determines appropriate pressure drop multiplier for clogged screens.

Example: a 50% clogged screen would use a multiplier of 2.

