



Reservoir Flanges

Suction and Return Line

Models SF & RF

Lenz Reservoir Flanges

Afford a leakproof seal for pipes or tubes passing through the reservoir top . . . keep fluid in, dirt out. No welding, no unions, and saves on piping assembly time. Both types come completely packaged with the parts as shown and with templates . . . ready for quick, easy installation. Meet ASA standards. They serve as economical inspection ports.

Suction Flanges

No. SF & SFO are designed for the suction pipe line of the reservoir. The parts are installed on the top of the tank as shown in the diagram, Figure 1. The larger models, SFO-24 to SFO-48, permit the use of filters larger than 4 1/2" in diameter*. All sizes allow the easy removal of suction strainers from ASA standard reservoirs.

Return Line Flanges

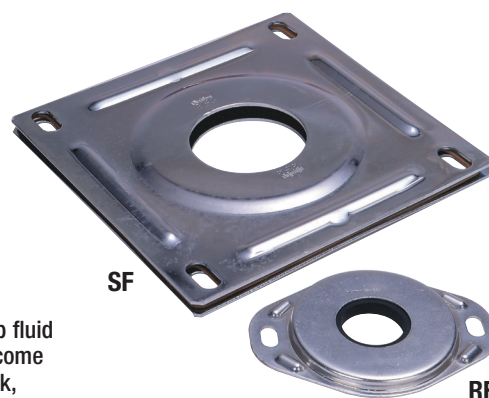
No. RF

Return Flanges are designed to accommodate the return pipe to the tank. The parts, as shown, are quickly and easily installed on the tank as shown in the diagram Figure 2. Range of model sizes and internal washer sizes are shown in table below in RF Models.

Dimensional Detail

PIPE SIZE	SUCTION FLANGE	RETURN FLANGE	SF, SFO							
				A	B	C	D	E	F	G
1/2"	SF-8	RF-8	IN	5.3"	5.5"	4.3"	2.1"	1.4"	0.8"	3"
			MM	135	140	109	53	36	20	76
3/4"	SF-12	RF-12	IN	5.3"	5.5"	4.3"	2.1"	1.4"	1"	3"
			MM	135	140	109	53	36	25	76
1"	SF-16	RF-16	IN	5.3"	5.5"	4.3"	2.1"	1.4"	1.3"	3"
			MM	135	140	109	53	36	33	76
1 1/4"	SF-20	RF-20	IN	5.3"	5.5"	4.3"	2.1"	2"	1.7"	3"
			MM	135	140	109	53	51	43	76
1 1/2"	SF-24		IN	5.3"	5.5"	4.3"	2.1"	2"	1.9"	3"
			MM	135	140	109	53	51	43	76
1 1/2"	SFO-24	RF-24	INN	7.5"	7.5"	6.3"	3.1"	2"	1.9"	3"
			MM	191	191	160	79	51	48	76
2"	SFO-32	RF-32	IN	7.5"	7.5"	6.3"	3.1"	2.5"	2.3"	3"
			MM	191	191	160	79	64	58	76
2 1/2"	SFO-40		IN	7.5"	7.5"	6.3"	3.1"	3"	2.8"	4.25"
			MM	191	191	160	79	76	71	108
3"	SFO-48		IN	7.5"	7.5"	6.3"	3.1"	3.8"	3.5"	4.25"
			MM	191	191	160	79	97	89	108
NONE		RF BLANK								

*SF Models permit use of sump strainers up to 4 1/2" in diameter.
SFO Models permit use of sump strainers up to 6 1/2" in diameter.



DIMENSIONS MODELS SF & SFO

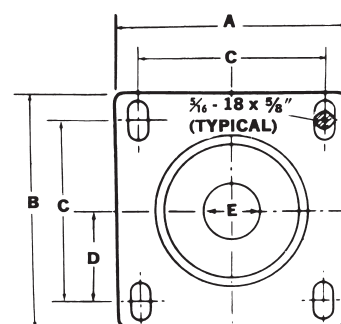
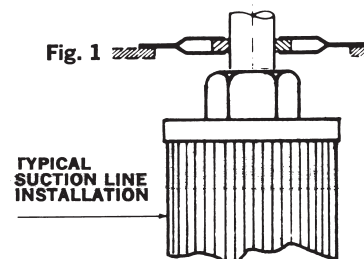
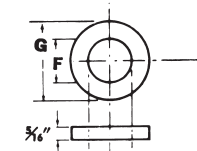


Fig. 1



TYPICAL
SUCTION LINE
INSTALLATION

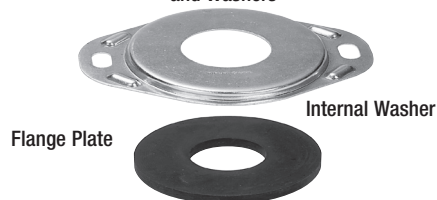
INTERNAL WASHERS



USED ON BOTH SUCTION
AND RETURN FLANGES

Return Flange Model RF

Supplied with Self-Tapping Screws
and Washers



Dimensions Model RF

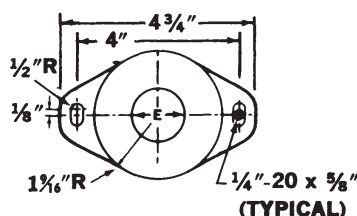


Fig. 2

See website technical bulletin TB.TA08.708 for further information.