

FT SRC SEAT VALVES

Versions 7, 9, 77, 79, 97 and 99



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FLOWTREND

SMARTER, FASTER FLUID HANDLING SOLUTIONS

Replaces the Alfa Laval® SRC Seat Valve

- Air operated seat valve
- Sanitary, flexible design: stop valve with 2-3 ports, divert valve with 3-5 ports
- Remotely controlled with compressed air
- Reliable: few, simple moving parts
- All parts 100% interchangeable with OEM

Suitable for

The FT SRC valve is designed for high volume liquid processing where correct alignment of a clean-in-place valve must be maintained under severe operating conditions.

Features

- Open yoke with visible stem coupler
- Heavy duty clamps
- Polished surface areas minimize crevices that hide and trap bacteria
- Repairable actuator
- Standard stock item

Materials

Materials	AISI 316 Stainless Steel, Wetted parts AISI 304 Stainless Steel, Non-Wetted parts
Surface Finish	ID: 32Ra Standard
Wetted Seals	EPDM
Non-Wetted Seals	NBR
End Connections	Clamp

Technical Data

Available Sizes	1"-4" [25-101mm]
Max Pressure Range	145 psi (10 bar)
Min Pressure Range	Full vacuum
Temperature Range	14° to 285°F [-10° to 140°C] EPDM
Actuator Functions	NO [air-to-close], NC [air-to-open], AA [air-to-open, air-to-close]
Actuator Pressure	72-116 psi (5-8 bar)

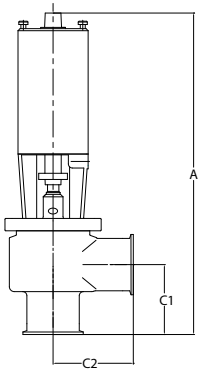
Options

- Butt weld end connections
- Control tops
- High Pressure [HP] Actuators
- Larger actuators for valve sizes 1.5"-2.5"
- Tangential port bodies [TL & TR]
- Long Stroke actuators [LS]
- Manually operated valve [SMO]
- Manually regulating valve [SMO-R]

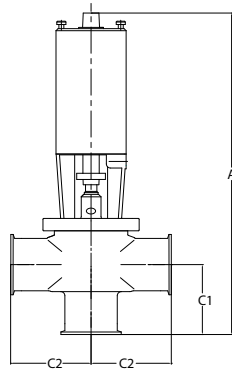


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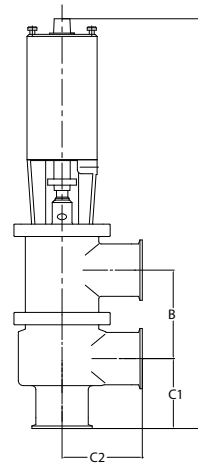
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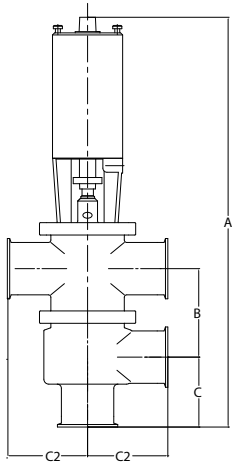
FT SRC - 7



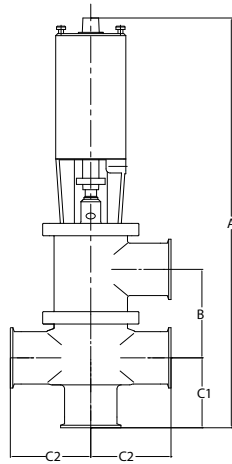
FT SRC - 9



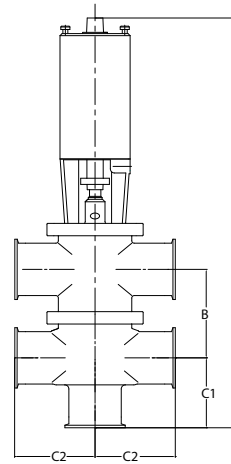
FT SRC - 77



FT SRC - 79



FT SRC - 97



FT SRC - 99

FT SRC SHUT-OFF & DIVERT VALVES

VALVE SIZE		A								B		C1 & C2	
		Shut-Off Valves (NC)		Shut-Off Valves (NO)		Divert Valves (NC)		Divert Valves (NO)		Divert Valves			
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
1*	25.4	12.24	311	13.07	332	14.37	365	15.26	388	2.19	56	See table below	See table below
1.5	38.1	13.58	345	14.57	370	16.38	416	17.36	441	3.11	79	2.66	67.6
2	50.8	13.98	355	14.96	380	17.68	449	18.66	474	3.70	94	2.95	75
2.5	63.5	15.31	389	16.30	414	19.69	500	20.67	525	4.45	113	3.74	95
3	76.2	17.91	455	19.17	487	22.99	584	24.25	616	5.08	129	3.94	100
4	101.6	20.75	527	22.00	559	26.65	677	27.91	709	6.42	163	5.90	150

VALVE SIZE	C			
	C1		C2	
	in	mm	in	mm
1*	2.04	51.82	3.09	78.49

*3A certification pending



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