

FLOWTRENDSRC-R SEAT VALVES

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



Flowtrend® SRC-R Seat valve is a Flowtrend manufactured replacement for the Alfa Laval® SRC Seat Valve. Flowtrend's parts and products are not Alfa Laval® parts and products, and Alfa Laval® does not endorse, approve or warrant Flowtrend's parts or products, or their use.

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FLOWTRENDS

SMARTER, FASTER FLUID HANDLING SOLUTIONS

Flowtrend Replacement for 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 are intended to be interchangeable with the OEM

Suitable for

The Flowtrend SRC-R 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]

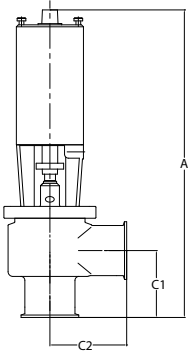
Options

- 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 [Flowtrend SMO-R]
- Manually regulating valve [Flowtrend SMO-R]

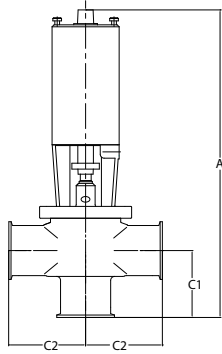


FLOWTREND SRC-R SEAT VALVES

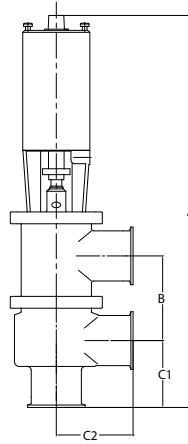
Versions 7, 9, 77, 99, 97, and 79



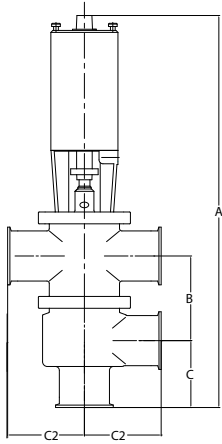
FLOWTREND SRC - 7-R



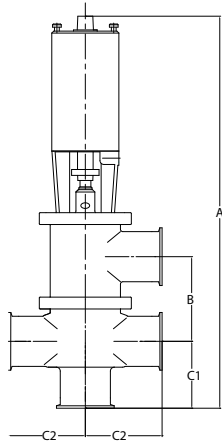
FLOWTREND SRC - 9-R



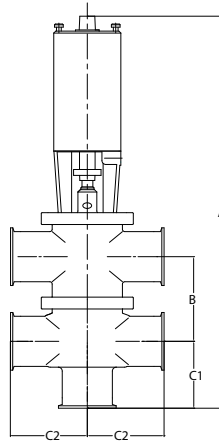
FLOWTREND SRC - 77-R



FLOWTREND SRC - 79-R



FLOWTREND SRC - 97-R



FLOWTREND SRC - 99-R

FLOWTREND SRC-R SHUT OFF & DIVERT VALVES

VALVE SIZE		A								B		C1 & C2	
		Shut-Off Valves (NC)		Shut-Off Valves (NO)		Divert Valves (NC)		Divert Valves (NO)					
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



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