

Valve Body Selection

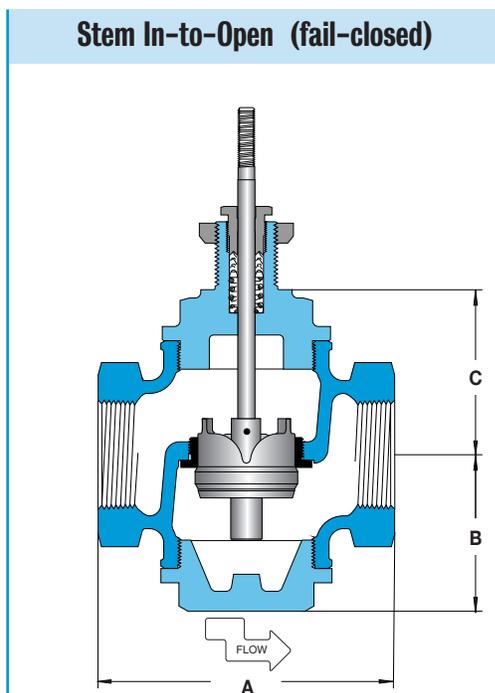
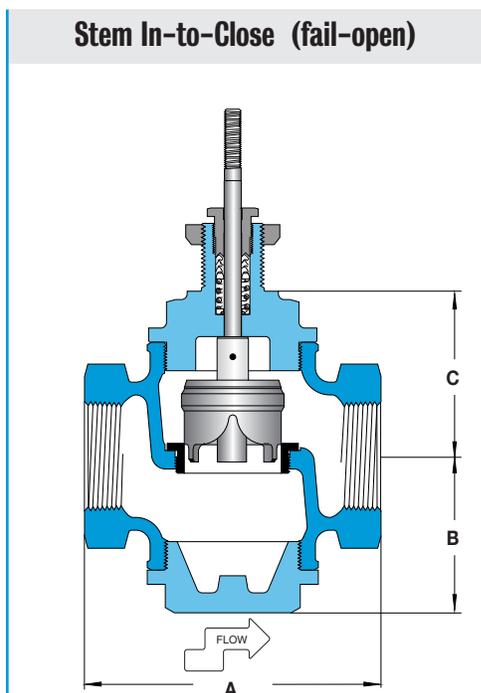
(for 940 Series Heavy Duty Control Valve)

BRONZE

Single Seat • 1/2" – 2"

All dimensions are nominal. Dimensions in [] are in millimeters.

CONTROL VALVES



Specifications

Body Material	Trim Material	Trim Style	Close-off	Connection	Pressure & Temperature Rating
Bronze	Stainless steel	Equal percentage	Class IV	Threaded	335 PSI @ 300°F (149°C)

Valve Body Selection

In-To-Close (fail-open)				Maximum Close-Off Pressure (psid)		Dimensions			Approximate Shipping Wt.
Valve Body Number	Size		C _v	Actuator		A	B	C	
	Connection (NPT)	Nominal Port		940B	940B w/Positioner				
J14	1/2	1/2"	4.9	335	335	4.9 [124]	2.6 [66]	2.8 [71]	9 lbs [4.1 kg]
J19	3/4	3/4"	7.2	154	335	4.9 [124]	2.6 [66]	2.8 [71]	9 lbs [4.1 kg]
J26	1	1"	10.0	78	335	4.9 [124]	2.6 [66]	2.8 [71]	9 lbs [4.1 kg]
J36	1 1/4	1 1/4"	22.2	35	335	5.8 [147]	3.1 [79]	3.4 [87]	15 lbs [6.8 kg]
J47	1 1/2	1 1/2"	24	19	335	5.8 [147]	3.1 [79]	3.4 [87]	15 lbs [6.8 kg]
J58	2	2"	40	4	312	6.5 [165]	3.4 [86]	3.8 [97]	19 lbs [8.6 kg]

In-To-Open (fail-closed)				Maximum Close-Off Pressure (psid)		Dimensions			Approximate Shipping Wt.
Valve Body Number	Size		C _v	Actuator		A	B	C	
	Connection (NPT)	Nominal Port		940B*	940B w/Positioner				
J15	1/2	1/2"	4.9	335	335	4.9 [124]	2.6 [66]	2.8 [71]	9 lbs [4.1 kg]
J22	3/4	3/4"	7.2	335	335	4.9 [124]	2.6 [66]	2.8 [71]	9 lbs [4.1 kg]
J30	1	1"	10.0	335	335	4.9 [124]	2.6 [66]	2.8 [71]	9 lbs [4.1 kg]
J41	1 1/4	1 1/4"	22.2	335	335	5.8 [147]	3.1 [79]	3.4 [87]	15 lbs [6.8 kg]
J52	1 1/2	1 1/2"	24	248	286	5.8 [147]	3.1 [79]	3.4 [87]	15 lbs [6.8 kg]
J63	2	2"	40	146	170	6.5 [165]	3.4 [86]	3.8 [97]	19 lbs [8.6 kg]

*Requires a 9-15 psi input signal.