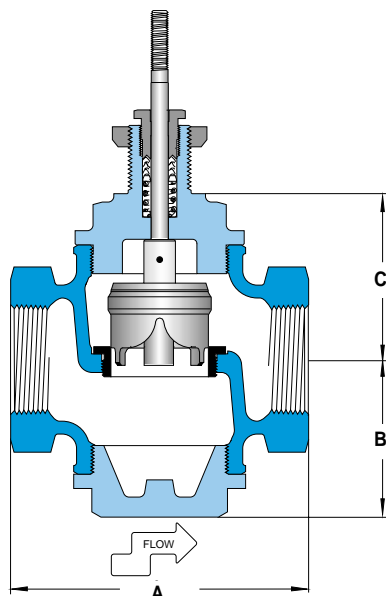


Valves for 940 Series – Bronze

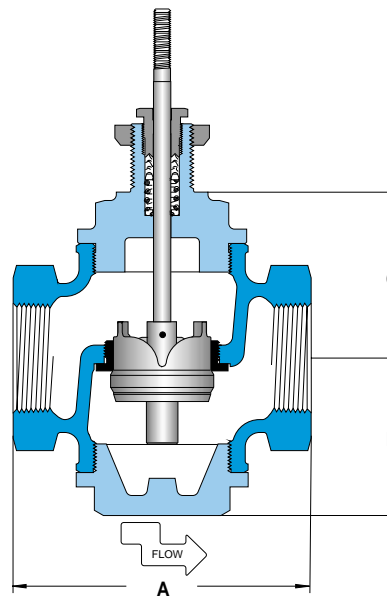
Single Seat

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

stem In-To-Close



stem In-To-Open



Specifications

Body Material	Trim Material	Trim Style	Connection	Pressure & Temperature Rating
Bronze	Stainless steel	Equal percentage	Threaded	250 psi @ 400°F (204°C)

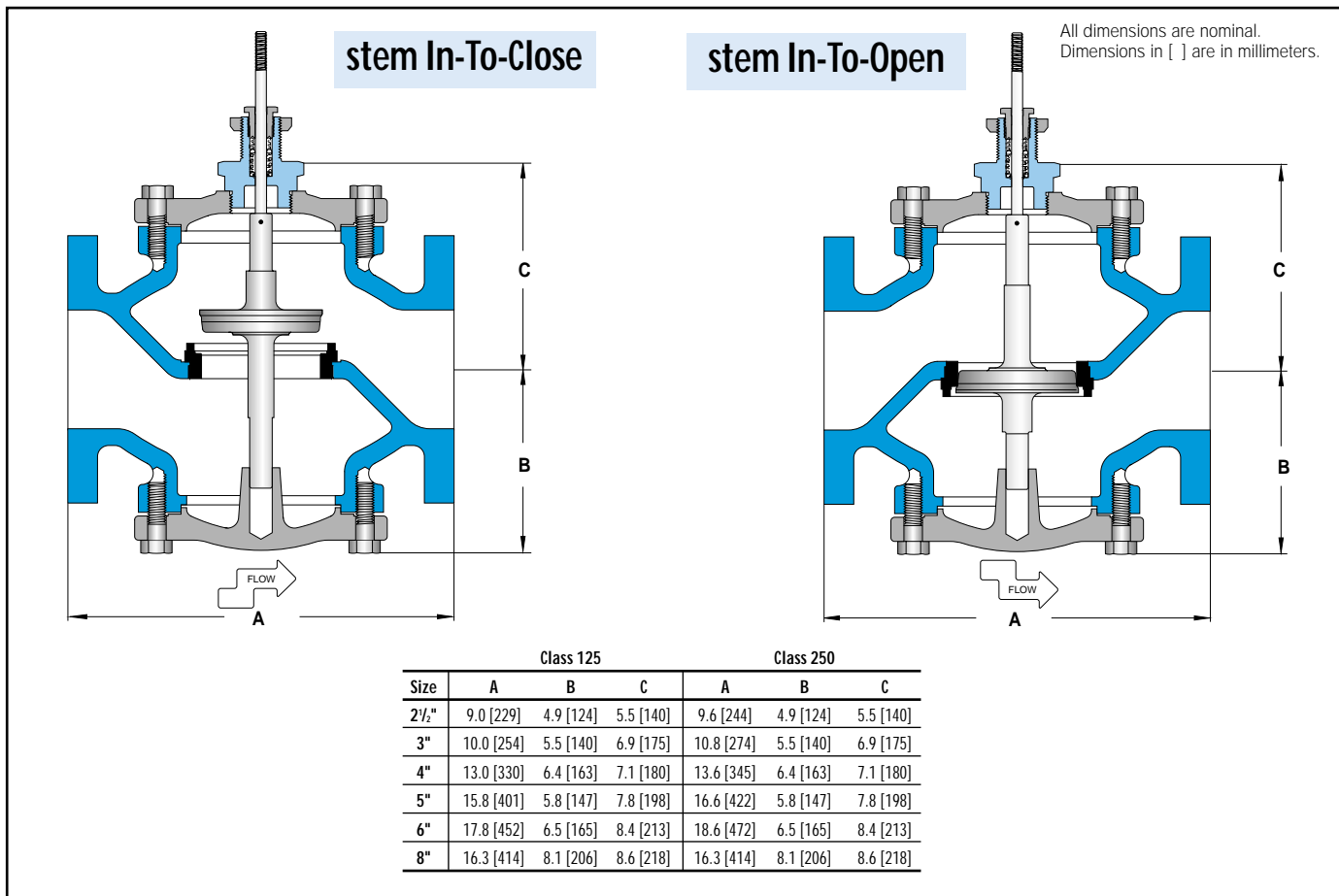
Valve Selection

In-To-Close (Normally Open)				Maximum Shut-Off Pressure (psig)		Dimensions			Approximate Shipping Wt.
Valve Number	Connection	Nominal Port	C _v	940B	940B w/Positioner	A	B	C	
J14	1/2 NPT	1/2"	4.9	400	400	4.9 [124]	1.9 [48]	2.9 [74]	10 lbs [4.5 kg]
J19	3/4 NPT	3/4"	7.2	400	400	4.9 [124]	1.9 [48]	2.9 [74]	10 lbs [4.5 kg]
J26	1 NPT	1"	10.0	291	400	4.9 [124]	1.9 [48]	2.9 [74]	10 lbs [4.5 kg]
J36	1 1/4 NPT	1 1/4"	22.2	123	327	5.8 [147]	2.4 [61]	3.5 [89]	16 lbs [7.3 kg]
J47	1 1/2 NPT	1 1/2"	24	123	327	5.8 [147]	2.4 [61]	3.5 [89]	16 lbs [7.3 kg]
J58	2 NPT	2"	40	73	200	6.5 [165]	2.8 [71]	3.8 [97]	25 lbs [11.3 kg]

In-To-Open (Normally Closed)				Maximum Shut-Off Pressure (psig)		Dimensions			Approximate Shipping Wt.
Valve Number	Connection	Nominal Port	C _v	940B	940B w/Positioner	A	B	C	
J15	1/2 NPT	1/2"	4.9	245	400	4.9 [124]	1.9 [48]	2.9 [74]	10 lbs [4.5 kg]
J22	3/4 NPT	3/4"	7.2	245	400	4.9 [124]	1.9 [48]	2.9 [74]	10 lbs [4.5 kg]
J30	1 NPT	1"	10.0	140	400	4.9 [124]	1.9 [48]	2.9 [74]	10 lbs [4.5 kg]
J41	1 1/4 NPT	1 1/4"	22.2	55	259	5.8 [147]	2.4 [61]	3.5 [89]	16 lbs [7.3 kg]
J52	1 1/2 NPT	1 1/2"	24	55	259	5.8 [147]	2.4 [61]	3.5 [89]	16 lbs [7.3 kg]
J63	2 NPT	2"	40	30	157	6.5 [165]	2.8 [71]	3.8 [97]	25 lbs [11.3 kg]

Valves for 940 Series – Cast-Iron

Single Seat



Specifications

Body Material	Trim Material	Trim Style	Connection	Pressure & Temperature Rating
Cast-iron	Stainless steel	Equal percentage	Class 125 flanged Class 250 flanged	125 psi @ 350°F (176°C) 250 psi @ 400°F (204°C)

Valve Selection

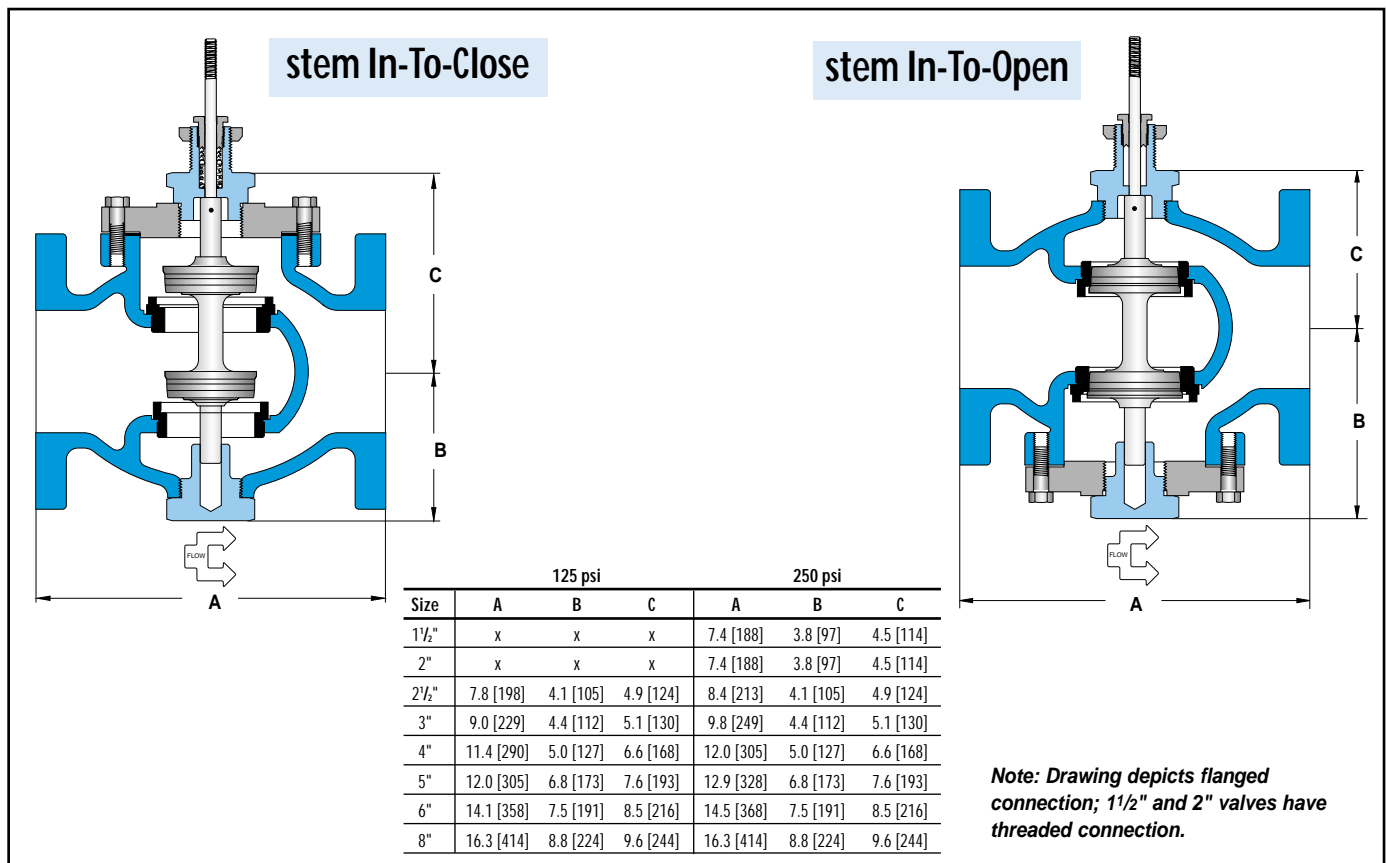
In-To-Close (Normally Open)				Maximum Shut-Off Pressure (psig)				Approximate Shipping Wt.
Valve Number		Size	C _v	Actuator				
Class 125	Class 250			940B	940B w/Positioner	940C	940C w/Positioner	
K71	L71	2½"	65	50	142	91	231	50 lbs [23 kg]
K76	L76	3"	90	33	96	61	158	95 lbs [43 kg]
K81	L81	4"	170	16	52	32	87	130 lbs [59 kg]
K86	L86	5"	280	9	31	19	54	150 lbs [68 kg]
K91	L91	6"	360	5	21	12	36	175 lbs [79 kg]
K96	L96	8"	450	x	x	11	35	300 lbs [136 kg]

In-To-Open (Normally Closed)				Maximum Shut-Off Pressure (psig)				Approximate Shipping Wt.
Valve Number		Size	C _v	Actuator				
Class 125	Class 250			940B	940B w/Positioner	940C	940C w/Positioner	
K72	L72	2½"	65	x	111	44	185	50 lbs [23 kg]
K77	L77	3"	90	x	75	28	126	95 lbs [43 kg]
K82	L82	4"	170	x	40	13	68	130 lbs [59 kg]
K87	L87	5"	280	x	24	7	42	150 lbs [68 kg]
K92	L92	6"	360	x	15	4	28	175 lbs [79 kg]
K97	L97	8"	450	x	x	3	27	300 lbs [136 kg]

Valves for 940 Series – Cast-Iron

Double Seat

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



Specifications

Body Material	Trim Material	Trim Style	Connection	Pressure & Temperature Rating
Cast-iron	Stainless steel	Equal percentage	1 1/2"-2": Threaded 2 1/2"-8": Class 125 flanged 2 1/2"-8": Class 250 flanged	250 psi @ 400°F (204°C) 125 psi @ 350°F (176°C) 250 psi @ 400°F (204°C)

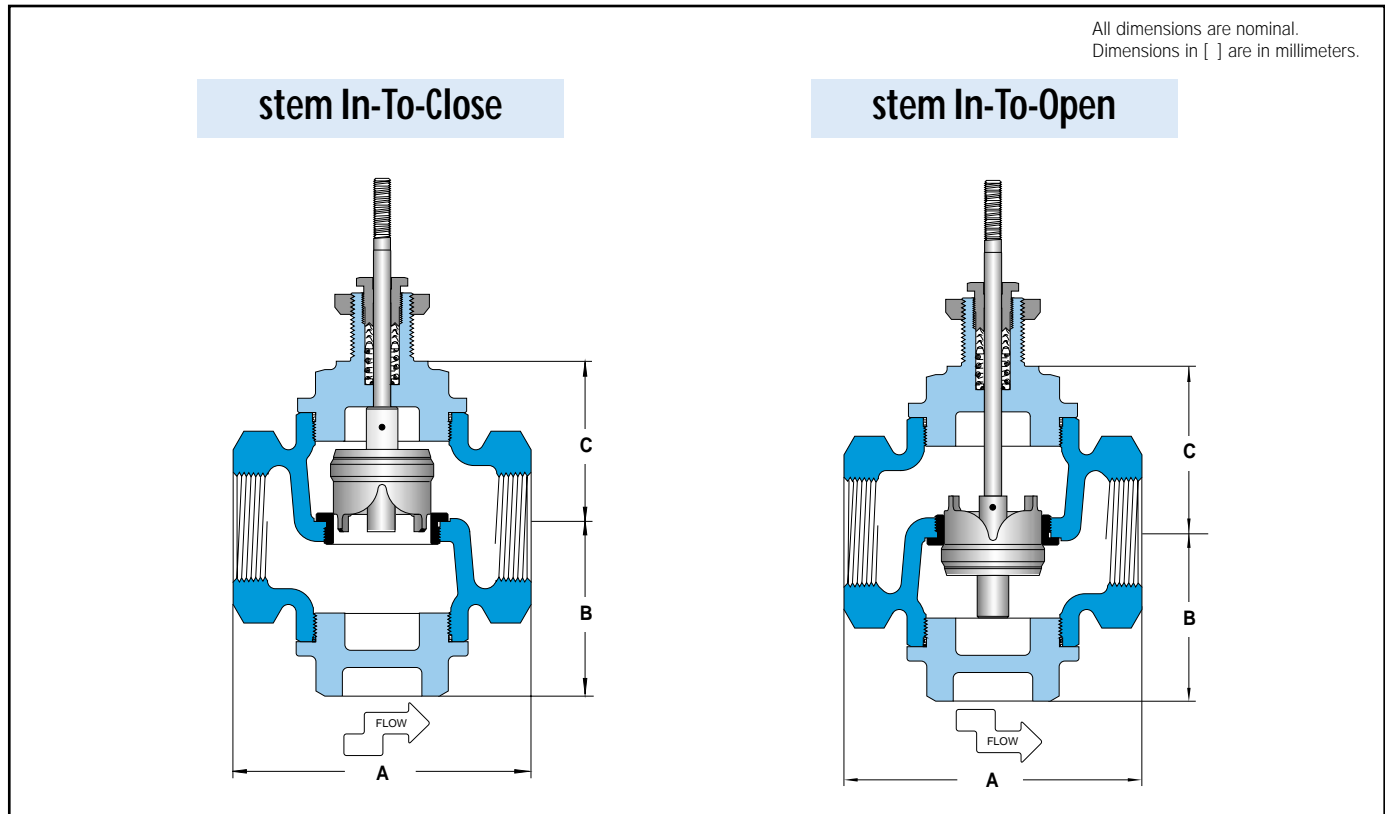
Valve Selection

In-To-Close (Normally Open)				Maximum Shut-Off Pressure (psig)		Approximate Shipping Wt.
Valve Number		Size	C _v	Actuator		
Class 125	Class 250			940B	940B w/Positioner	
x	L50	1 1/2"	30	400	400	20 lbs [9 kg]
x	L61	2"	42	400	400	20 lbs [9 kg]
K73	L73	2 1/2"	70	400	400	45 lbs [20 kg]
K78	L78	3"	100	400	400	70 lbs [32 kg]
K83	L83	4"	200	400	400	100 lbs [45 kg]
K88	L88	5"	260	302	400	155 lbs [70 kg]
K93	L93	6"	350	233	400	180 lbs [82 kg]
K98	L98	8"	680	123	400	310 lbs [141 kg]

In-To-Open (Normally Closed)				Maximum Shut-Off Pressure (psig)		Approximate Shipping Wt.
Valve Number		Size	C _v	Actuator		
Class 125	Class 250			940B	940B w/Positioner	
x	L55	1 1/2"	30	400	400	20 lbs [9 kg]
x	L66	2"	42	400	400	20 lbs [9 kg]
K74	L74	2 1/2"	70	326	400	45 lbs [20 kg]
K79	L79	3"	100	243	400	70 lbs [32 kg]
K84	L84	4"	200	140	400	100 lbs [45 kg]
K89	L89	5"	260	87	400	155 lbs [70 kg]
K94	L94	6"	350	50	400	180 lbs [82 kg]
K99	L99	8"	680	x	386	310 lbs [141 kg]

Valves for 940 Series – Stainless Steel

Single Seat



Specifications

Body Material	Trim Material	Trim Style	Connection	Pressure & Temperature Rating
Stainless steel	Stainless steel	Equal percentage	Threaded	515 psi @ 400°F (204°C)

Valve Selection

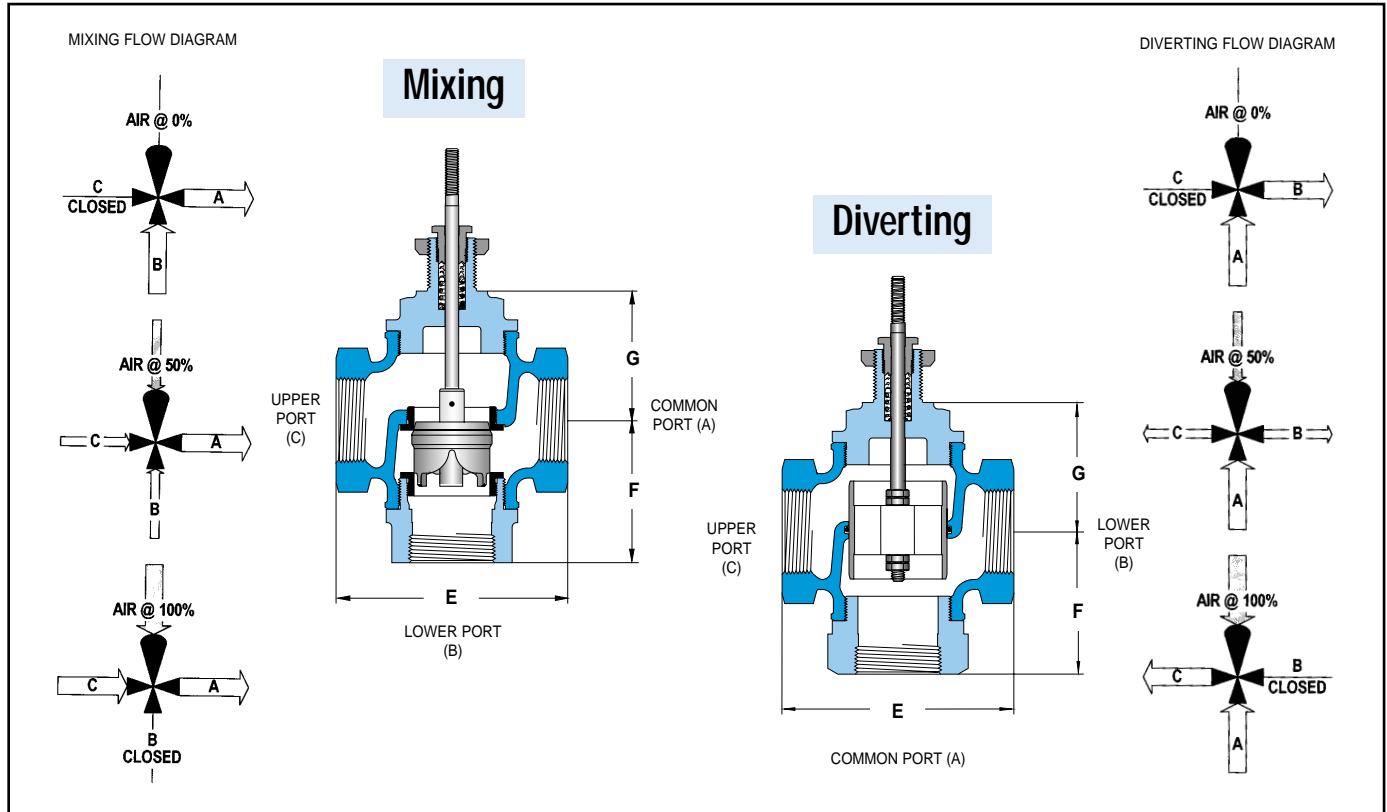
In-To-Close (Normally Open)				Maximum Shut-Off Pressure (psig)		Dimensions			Approximate Shipping Wt.
Valve Number	Size		C _v	940B	940B w/Positioner	A	B	C	
M14	1/2 NPT	1/2"	4.9	450	720	5.0 [127]	2.9 [74]	2.9 [74]	10 lbs [4.5 kg]
M19	3/4 NPT	3/4"	7.2	450	720	5.0 [127]	2.9 [74]	2.9 [74]	10 lbs [4.5 kg]
M26	1 NPT	1"	10.0	255	707	5.0 [127]	2.9 [74]	2.9 [74]	10 lbs [4.5 kg]
M47	1 1/2 NPT	1 1/2"	24	100	304	6.1 [155]	3.5 [89]	3.5 [89]	16 lbs [7.3 kg]
M58	2 NPT	2"	40	54	181	6.5 [165]	3.9 [99]	3.8 [97]	25 lbs [11.3 kg]

In-To-Open (Normally Closed)				Maximum Shut-Off Pressure (psig)		Dimensions			Approximate Shipping Wt.
Valve Number	Size		C _v	940B	940B w/Positioner	A	B	C	
M15	1/2 NPT	1/2"	4.9	200	720	5.0 [127]	2.9 [74]	2.9 [74]	10 lbs [4.5 kg]
M22	3/4 NPT	3/4"	7.2	200	720	5.0 [127]	2.9 [74]	2.9 [74]	10 lbs [4.5 kg]
M30	1 NPT	1"	10	105	557	5.0 [127]	2.9 [74]	2.9 [74]	10 lbs [4.5 kg]
M52	1 1/2 NPT	1 1/2"	24	32	236	6.1 [155]	3.5 [89]	3.5 [89]	16 lbs [7.3 kg]
M63	2 NPT	2"	40	12	138	6.5 [165]	3.9 [99]	3.8 [97]	25 lbs [11.3 kg]

Valves for 940 Series – Bronze

3-Way

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



Trerice 3-Way Valves are not designed for use in steam applications.

Specifications

Action	Body Material	Trim Material	Trim Style	Connection	Pressure & Temperature Rating
Mixing	Bronze	Stainless steel	Modified linear	Threaded	250 psi @ 400°F (204°C)
Diverting	Bronze	Bronze	Modified linear	Threaded	250 psi @ 300°F (149°C)

Valve Selection

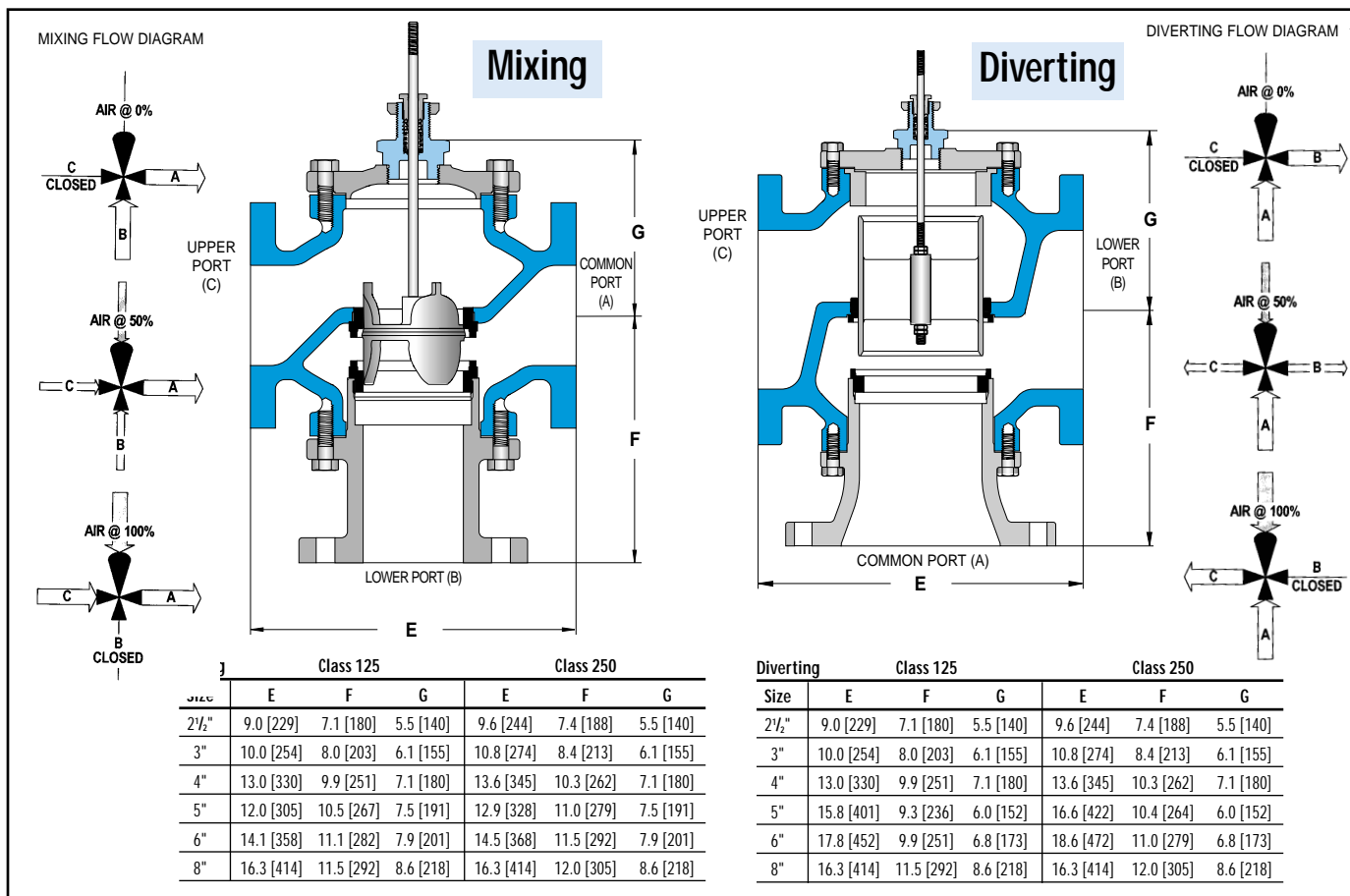
Mixing				Maximum Shut-Off Pressure (psig)		Dimensions			Approximate Shipping Wt.
Valve Number	Size		C _v	Actuator		E	F	G	
	Connection	Nominal Port		940B	940B w/Positioner				
N18	1/2 NPT	1/2"	6.3	140	291	4.9 [124]	2.8 [71]	2.9 [74]	9.0 lbs [4.10 kg]
N25	3/4 NPT	3/4"	8.2	140	291	4.9 [124]	2.8 [71]	2.9 [74]	9.0 lbs [4.10 kg]
N34	1 NPT	1"	10	140	291	4.9 [124]	2.8 [71]	2.9 [74]	9.0 lbs [4.10 kg]
N56	1 1/2 NPT	1 1/2"	20	55	123	5.8 [147]	3.8 [97]	3.5 [89]	15.5 lbs [7.05 kg]
N67	2 NPT	2"	40	30	73	6.5 [165]	4.0 [102]	3.8 [97]	20.0 lbs [9.10 kg]

Diverting				Maximum Shut-Off Pressure (psig)		Dimensions			Approximate Shipping Wt.
Valve Number	Size		C _v	Actuator		E	F	G	
	Connection	Nominal Port		940B	940B w/Positioner				
J34	1 NPT	1"	12	125	125	4.9 [124]	3.5 [89]	2.9 [74]	9.0 lbs [4.10 kg]
J56	1 1/2 NPT	1 1/2"	22	125	125	5.8 [147]	3.8 [97]	3.5 [89]	16.5 lbs [7.5 kg]
J67	2 NPT	2"	40	125	125	6.5 [165]	4.0 [102]	3.8 [97]	21.0 lbs [9.55 kg]

Valves for 940 Series – Cast-Iron

3-Way

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



Trerice 3-Way Valves are not designed for use in steam applications.

Specifications

Body Material	Trim Material	Trim Style	Connection	Pressure & Temperature Rating
Cast-iron	Stainless steel	Equal percentage	Class 125 flanged Class 250 flanged	125 psi @ 350°F (176°C) 250 psi @ 400°F (204°C)

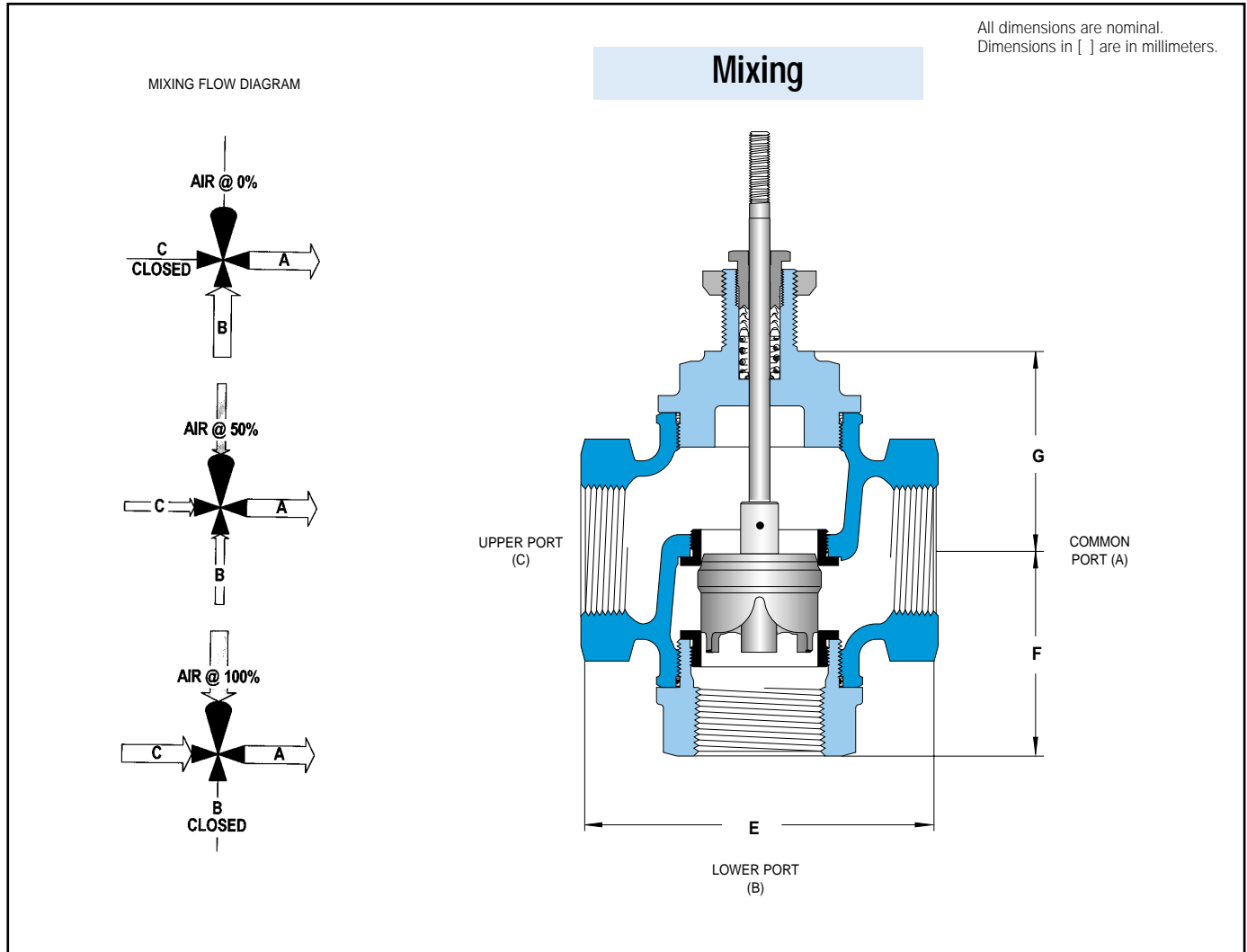
Valve Selection

Mixing				Maximum Shut-Off Pressure (psig)				Approximate Shipping Wt.
Valve Number		Size	C _v	Actuator				
Class 125	Class 250			940B	940B w/Positioner	940C	940C w/Positioner	
P75	Q75	2 1/2"	75	20	111	44	185	62 lbs [30 kg]
P80	Q80	3"	105	11	75	28	126	80 lbs [36 kg]
P85	Q85	4"	190	4	40	13	68	140 lbs [64 kg]
P90	Q90	5"	280	x	24	7	42	157 lbs [71 kg]
P95	Q95	6"	340	x	15	4	28	203 lbs [92 kg]
P100	Q100	8"	450	x	x	3	27	324 lbs [148 kg]

Diverting				Maximum Shut-Off Pressure (psig)				Approximate Shipping Wt.
Valve Number		Size	C _v	Actuator				
Class 125	Class 250			940B	940B w/Positioner	940C	940C w/Positioner	
K75	L75	2 1/2"	68	x	125	x	x	62 lbs [30 kg]
K80	L80	3"	85	x	125	x	x	80 lbs [36 kg]
K85	L85	4"	160	x	125	x	x	140 lbs [64 kg]
K90	L90	5"	195	x	125	x	x	157 lbs [71 kg]
K95	L95	6"	270	x	x	x	125	203 lbs [92 kg]
K100	L100	8"	425	x	x	x	125	329 lbs [150 kg]

Valves for 940 Series – Stainless Steel

3-Way



Trerice 3-Way Valves are not designed for use in steam applications.

Specifications

Body Material	Trim Material	Trim Style	Connection	Pressure & Temperature Rating
Stainless steel	Stainless steel	Modified linear	Threaded	515 psi @ 400°F (204°C)

Valve Selection

Mixing				Maximum Shut-Off Pressure (psig)		Dimensions			Approximate Shipping Wt.
Valve Number	Size		C _v	Actuator		E	F	G	
	Connection	Nominal Port		940B	940B w/Positioner				
M18	1/2 NPT	1/2"	6.3	105	557	5.0 [127]	2.8 [71]	2.9 [74]	7.5 lbs [3.41 kg]
M25	3/4 NPT	3/4"	8.2	105	557	5.0 [127]	2.8 [71]	2.9 [74]	7.5 lbs [3.41 kg]
M34	1 NPT	1"	10	105	557	5.0 [127]	2.8 [71]	2.9 [74]	7.0 lbs [3.18 kg]
M56	1 1/2 NPT	1 1/2"	20	32	236	6.1 [155]	3.4 [86]	3.5 [89]	15.0 lbs [6.82 kg]
M67	2 NPT	2"	40	12	138	6.5 [165]	3.8 [97]	3.8 [97]	18.5 lbs [8.41 kg]