

## Double-Seated Iron Normally Closed

## 2- 1/2" - 10"

### APPLICATION:

Control of Saturated Steam; Water; Water and Glycol Solutions to 50%. Seat Closure ANSI Class III\*

### CONSTRUCTION:

Body: ANSI B16.1 Iron 125lb Flange or 250lb Flange  
 Trim: EQ%, Bronze or 300 Series Stainless Steel  
 Stem: 316 Stainless Steel  
 Bonnet: Brass  
 Packing: Guided Low-Friction TFE V-Ring, Self Adjusting

### TRIM LIMITS (Flowing Differential Pressure):

Brz Trim: Liquids or Steam to 40 PSID  
 S/S Trim: Liquids or Steam to 100 PSID

### BODY PRESSURE-TEMPERATURE RATINGS:

Temp.	125 FLG (ratings are PSIG)	250 FLG (ratings are PSIG)
+32 to 150° F	175	400
350° F	125	280
400° F	-	250

### CONFIGURATIONS:

Select Valve and Actuator Code in Tables:

Valve					50 Actuator 20 PSIG Supply			
Cv	Size	Flng.	Trim	Valve Code	8-13 PSIG Range		w. 42 Positioner	
					Shut Off PSID	Actuator Code	Shut Off PSID	Actuator Code
70	2.5	125	BRZ	VA7210CA	100	D001	100	D003
70	2.5	125	S/S	VA7210CC	100	D001	100	D003
70	2.5	250	BRZ	VA7210DA	100	D001	100	D003
70	2.5	250	S/S	VA7210DC	100	D001	100	D003
100	3	125	BRZ	VA7211CA	100	D001	100	D003
100	3	125	S/S	VA7211CC	100	D001	100	D003
100	3	250	BRZ	VA7211DA	100	D001	100	D003
100	3	250	S/S	VA7211DC	100	D001	100	D003
200	4	125	BRZ	VA7213CA	100	D001	100	D003
200	4	125	S/S	VA7213CC	100	D001	100	D003
200	4	250	BRZ	VA7213DA	100	D001	100	D003
200	4	250	S/S	VA7213DC	100	D001	100	D003

### NOTES:

- 1) Inlet Pressure cannot exceed Body Pressure-Temperature Rating.
- 2) Shut-off PSID is per stated ANSI Shut-off Classification.
- 3) Flowing PSID for water service should be no greater than 2/3 of Inlet Pressure unless verified for absence of cavitation with Warren Valve Sizing Program.

Valve					84 Actuator 20 PSIG Air Supply							
Cv	Size	Flng.	Trim	Valve Code	9-15 PSIG Range		3-15 PSIG Range		w.42 Positioner		w.760P Positioner	
					Shut Off PSID	Actuator Code	Shut Off PSID	Actuator Code	Shut Off PSID	Actuator Code	Shut Off PSID	Actuator Code
70	2.5	125	BRZ	VA7210CA	175	D008	175	D004	175	D012	175	D016
70	2.5	125	S/S	VA7210CC	175	D008	175	D004	175	D012	175	D016
70	2.5	250	BRZ	VA7210DA	400	D008	233	D004	400	D012	400	D016
70	2.5	250	S/S	VA7210DC	400	D008	233	D004	400	D012	400	D016
100	3	125	BRZ	VA7211CA	175	D008	141	D004	175	D012	175	D016
100	3	125	S/S	VA7211CC	175	D008	141	D004	175	D012	175	D016
100	3	250	BRZ	VA7211DA	400	D008	141	D004	400	D012	400	D016
100	3	250	S/S	VA7211DC	400	D008	141	D004	400	D012	400	D016
200	4	125	BRZ	VA7213CA	175	D008	22	D004	175	D012	175	D016
200	4	125	S/S	VA7213CC	175	D008	22	D004	175	D012	175	D016
200	4	250	BRZ	VA7213DA	400	D008	22	D004	400	D012	400	D016
200	4	250	S/S	VA7213DC	400	D008	22	D004	400	D012	400	D016
260	5	125	BRZ	VA7214CA	175	D009	0	-	175	D013	175	D017
260	5	125	S/S	VA7214CC	175	D009	0	-	175	D013	175	D017
260	5	250	BRZ	VA7214DA	400	D009	0	-	400	D013	400	D017
260	5	250	S/S	VA7214DC	400	D009	0	-	400	D013	400	D017
350	6	125	BRZ	VA7215CA	175	D009	0	-	175	D013	175	D017
350	6	125	S/S	VA7215CC	175	D009	0	-	175	D013	175	D017
350	6	250	BRZ	VA7215DA	400	D009	0	-	400	D013	400	D017
350	6	250	S/S	VA7215DC	400	D009	0	-	400	D013	400	D017
680	8	125	BRZ	VA7217CA	175	D009	0	-	175	D013	175	D017
680	8	125	S/S	VA7217CC	175	D009	0	-	175	D013	175	D017
680	8	250	BRZ	VA7217DA	295	D009	0	-	295	D013	295	D017
680	8	250	S/S	VA7217DC	295	D009	0	-	295	D013	295	D017
960	10	125	BRZ	VA7219CA	175	D009	0	-	175	D013	175	D017
960	10	125	S/S	VA7219CC	175	D009	0	-	175	D013	175	D017
960	10	250	BRZ	VA7219DA	185	D009	0	-	185	D013	185	D017
960	10	250	S/S	VA7219DC	185	D009	0	-	185	D013	185	D017

\*For additional applications, shut-offs, and products call: 800-922-0085 or visit: [www.WarrenControls.com](http://www.WarrenControls.com)

