

2- 1/2" – 10"

Single-Seated Iron Normally Closed

Diaphragm-Actuated Valves

CONFIGURATIONS CONTINUED:

Select Valve and Actuator Code in Tables:

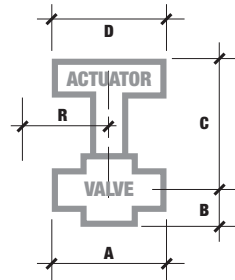
Valve					115 Actuator		115		w.760P Positioner	
					20 PSIG Air Supply					
					9-15 PSIG Range		3-15 PSIG Range		w.760P Positioner	
Cv	Size	Flng.	Trim	Valve Code	Shut Off PSID	Actuator Code	Shut Off PSID	Actuator Code	Shut Off PSID	Actuator Code
65	2.5	125	S/S	VA7010CD	175	D024	44	D018	175	D030
65	2.5	250	S/S	VA7010DD	185	D024	44	D018	185	D030
90	3	125	S/S	VA7011CD	126	D024	28	D018	126	D030
90	3	250	S/S	VA7011DD	126	D024	28	D018	126	D030
170	4	125	S/S	VA7013CD	68	D025	13	D019	68	D031
170	4	250	S/S	VA7013DD	68	D025	13	D019	68	D031
280	5	125	S/S	VA7014CD	42	D025	7	D019	42	D031
280	5	250	S/S	VA7014DD	42	D025	7	D019	42	D031
360	6	125	S/S	VA7015CD	28	D025	0	-	28	D031
360	6	250	S/S	VA7015DD	28	D025	0	-	28	D031
450	8	125	S/S	VA7017CD	27	D026	0	-	27	D032
450	8	250	S/S	VA7017DD	27	D026	0	-	27	D032
650	10	125	S/S	VA7019CD	15	D026	0	-	15	D032
650	10	250	S/S	VA7019DD	15	D026	0	-	15	D032

115 Actuator Specifications:

Effective Area: 115 Square Inches

Construction: Acrylic Enamel Coated Aluminum Yoke and Steel Diaphragm Chamber with Buna-N Diaphragm.

Mounting: Vertical Above Valve



VA7019DD-D032



VA7014CC-D017

ROUGHING DIMENSIONS (Inches):

Component		Dimension by Valve Size (Inches)						
variable		2-1/2	3	4	5	6	8	10
A	125 FLG	9	10	13	15-3/4	17-3/4	16-1/4	20
A	250 FLG	9-5/8	10-3/4	13-5/8	16-5/8	18-5/8	16-1/4	21-3/8
B		4-3/4	5-3/8	6-3/8	7-1/2	8-1/8	8-7/8	9-7/8
C	50 Actuator	17-7/8	18-3/4	N/A	N/A	N/A	N/A	N/A
C	84 Actuator	21-1/4	22-1/8	23-1/8	22	22-3/4	N/A	N/A
C	115 Actuator	33-1/4	34-1/8	35-1/8	34	34-3/4	37-5/8	38-3/8
D	50 Actuator	10-1/2	10-1/2	N/A	N/A	N/A	N/A	N/A
D	84 Actuator	13-7/8	13-7/8	13-7/8	13-7/8	13-7/8	N/A	N/A
D	115 Actuator	16-3/4	16-3/4	16-3/4	16-3/4	16-3/4	16-3/4	16-3/4
R*	50 w/42	7-1/2	7-1/2	N/A	N/A	N/A	N/A	N/A
R*	84 w/42	9	9	9	9	9	N/A	N/A
R*	84 w/760P	8-1/8	8-1/8	8-1/8	8-1/8	8-1/8	N/A	N/A
R*	115 w/760P	11-1/4	11-1/4	11-1/4	11-1/4	11-1/4	11-1/4	11-1/4

WEIGHTS:

Item	Weight (LBS.)	
Valve (in.)	125FLG	250FLG
2-1/2	55	64
3	72	77
4	119	131
5	134	166
6	175	233
8	270	360
10	417	510
Actuator	LBS.	
50	13	
84	48-1/2	
115	84	
Positioner	LBS.	
42	1	
760P	8	

Allow 4-7/8 inch clearance above actuator for removal / service (50 & 84).

Allow 6-1/8 inch clearance above actuator for removal / service (115).

Actual shipping weights may vary.

*Centerline of Valve to Outside Actuator

