

2- 1/2" – 10"

Single-Seated Iron Normally Open

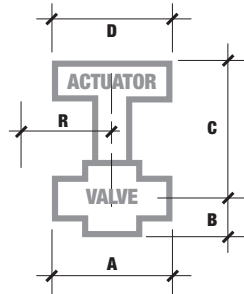
Diaphragm-Actuated Valves

CONFIGURATIONS CONTINUED:
Select Valve and Actuator Code in Tables:

Valve					115 Actuator		115		w.760P Positioner	
					20 PSIG Air Supply					
					3-9 PSIG Range		3-15 PSIG Range		w.760P Positioner	
					Shut Off PSID	Actuator Code	Shut Off PSID	Actuator Code	Shut Off PSID	Actuator Code
Cv	Size	FLng.	Trim	Valve Code						
65	2.5	125	S/S	VA2010CD	175	D021	91	D018	175	D027
65	2.5	250	S/S	VA2010DD	231	D021	91	D018	231	D027
90	3	125	S/S	VA2011CD	158	D021	61	D018	158	D027
90	3	250	S/S	VA2011DD	158	D021	61	D018	158	D027
170	4	125	S/S	VA2013CD	87	D022	32	D019	87	D028
170	4	250	S/S	VA2013DD	87	D022	32	D019	87	D028
280	5	125	S/S	VA2014CD	54	D022	19	D019	54	D028
280	5	250	S/S	VA2014DD	54	D022	19	D019	54	D028
360	6	125	S/S	VA2015CD	36	D022	12	D019	36	D028
360	6	250	S/S	VA2015DD	36	D022	12	D019	36	D028
450	8	125	S/S	VA2017CD	35	D023	11	D020	35	D029
450	8	250	S/S	VA2017DD	35	D023	11	D020	35	D029
650	10	125	S/S	VA2019CD	14	D023	0	-	14	D029
650	10	250	S/S	VA2019DD	14	D023	0	-	14	D029

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



VA2019DD-D029



VA2014CC-D015

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	5-3/4	6-1/2	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	23-3/4	24-3/8	N/A	N/A
C	115 Actuator	33-1/4	34-1/8	35-1/8	35-3/4	36-3/8	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

