

2- 1/2" – 8"

3-Way Mixing Iron

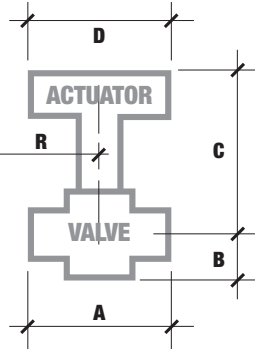
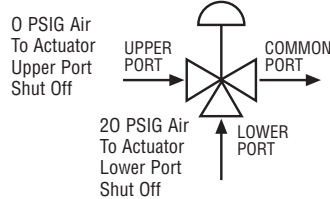
Diaphragm-Actuated Valves

CONFIGURATIONS CONTINUED:
Select Valve and Actuator Code in Tables:

Valve					115 Actuator		115		w.760P Positioner	
Cv	Size	FLng.	Trim	Valve Code	9-15 PSIG Range	3-15 PSIG Range				
					Shut Off PSID	Actuator Code	Shut Off PSID	Actuator Code	Shut Off PSID	Actuator Code
65	2.5	125	S/S	VA3010CD	91	D024	44	D018	91	D030
65	2.5	250	S/S	VA3010DD	91	D024	44	D018	91	D030
85	3	125	S/S	VA3011CD	61	D024	28	D018	61	D030
85	3	250	S/S	VA3011DD	61	D024	28	D018	61	D030
190	4	125	S/S	VA3013CD	32	D025	13	D019	32	D031
190	4	250	S/S	VA3013DD	32	D025	13	D019	32	D031
240	5	125	S/S	VA3014CD	19	D025	7	D019	19	D031
240	5	250	S/S	VA3014DD	19	D025	7	D019	19	D031
305	6	125	S/S	VA3015CD	12	D025	0	-	12	D031
305	6	250	S/S	VA3015DD	12	D025	0	-	12	D031
450	8	125	S/S	VA3017CD	11	D026	0	-	11	D032
450	8	250	S/S	VA3017DD	11	D026	0	-	11	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



VA3017CD-D032



VA3013CC-D017

ROUGHING DIMENSIONS (Inches):

Component		Dimension by Valve Size (Inches)					
variable		2-1/2	3	4	5	6	8
A	125 FLG	9	10	13	15-3/4	17-3/4	16-1/4
A	250 FLG	9-5/8	10-3/4	13-5/8	16-5/8	18-5/8	16-1/4
B	125 FLG	7-1/8	8	9-7/8	9-1/4	9-7/8	11-7/8
B	250 FLG	7-3/8	8-3/8	10-1/4	10-3/8	11	12-3/8
C	50 Actuator	17-7/8	18-3/4	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
C	115 Actuator	33-1/4	34-1/8	35-1/8	34	34-3/4	37-5/8
D	50 Actuator	10-1/2	10-1/2	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
D	115 Actuator	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
R*	84 w/42	9	9	9	9	9	N/A
R*	84 w/760P	8-1/8	8-1/8	8-1/8	8-1/8	8-1/8	N/A
R*	115 w/760P	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	64	73
3	83	94
4	139	157
5	157	211
6	202	283
8	306	398
Actuator	LBS.	
50	13	
84	48-1/2	
115	84	
Positioner	LBS.	
42	1	
760P	8	

Actual shipping weights may vary.

Allow 4-3/4 inch clearance above actuator for removal / service (50 & 84).
Allow 6-1/8 inch clearance above actuator for removal / service (115).

*Centerline of Valve to Outside Actuator

