

Double Check Assembly Horizontal Oriented Dimension Chart

Mar 2017	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	
ARI	DC500	12 1/2	13	18 1/2	20	21						
Ames	2000							45 1/2	58 7/8	68 3/4	83 3/4	
	2000SE					31			41 1/2	52 1/2	83 3/4	
	2000SS	16	16	16	23 1/4	23 1/4	37	38	40	48 1/2	52 1/2	
	2001 /SS	9	11 1/4	15 3/8	15 3/8	18 1/2				43 5/8	45 5/8	
	C200									30 3/4	31 3/4	33 3/4
Backflow Dir	M200									40 1/2	47 3/4	54 3/4
	Deringer 20								18.7	18.7	18.7	28.4
Beeco/Mifab	FDC	10 1/2	12 1/2	14 1/4	14 3/4	17 1/4	33.5	34.5	40.8	43.8	56.5	59.5
	Hersey	1				49 1/4		49	51	66	76	98
Cia Val	2							40 5/8	47 1/2	62	75 1/2	88
	VC							38 1/4	48 1/4			
	D/D2	17 1/16	16 13/16	21 1/4	21 5/8	28 11/16	42 3/16	42 3/16	48 1/4	61 1/4	74	86
Conbraco	D4					33 1/16	42 3/16	42 3/16	48 3/16	61 3/16	73 15/16	85 3/4
	40-100	12	12 3/4	16 3/4	18	18 5/8	37 1/16	38 1/16	46 3/4	63	75	88 1/4
	4S-100/DC						32 1/4	33 1/4	34 3/4	39 1/4	50 1/4	55 3/4
	4A-100/DC	12 5/8	14 5/8	17 1/2	18	20 1/8	31	32	38	45 7/8	53 3/8	62 1/4
	4D-100						35 1/2	37 1/2	39 7/8	45 5/8	55	59
Febco	805	11 5/8	12 5/8		17 5/8	18 1/2		34 1/2	38 1/8			
	805Y/805YD	11 3/8	12 7/8		17 7/8	18 5/8	37 3/16	41 11/16	50 7/16	59 11/16	69 3/16	84 3/16
	850	10 3/4	12 1/2	15 7/8	16 3/8	17 5/8	40 3/4	41 7/8	46 1/4	56	65	72 5/8
Flomatic	870 w/ FL x FL setter						23 1/2	23 1/2	27	32	36 1/2	43
	DCV	12	13		19	20	31 1/4	32 1/4	39	42	50 1/2	58 3/4
Watts	007	14	15 1/4		19 3/4	23 3/4	33 1/8	34 1/8				
	007M1	12 1/4	13 1/4		18 3/8	19 1/2						
	007M2	11 1/8		16 3/8	16 3/4							
	007M3	11 1/8										
	709	11 3/4	13	16 1/2	17 1/4	19	39 3/8	40 3/8	52 3/8	62 7/8	75	90
	719	12 1/8	14 13/16	18 15/16	18 15/16	21 3/16						
	757						30 3/4	31 3/4	33 3/4	43 1/2	49 3/4	57 3/4
	770								47 1/8	58 1/2	70 3/8	
Wilkins	774						37	38	40	48 1/2	52 1/2	55 1/2
	775	9	11 1/4	15 3/8	15 3/8	18 1/2				43 5/8	45 5/8	
	350	11	12 1/4	14 7/8	15 1/4	16	31	32	37 5/8	44 3/4	60 3/4	63 3/4
	350A						35 1/8	36 1/8	38 1/4	47 1/4	62	64 5/8
	350AST						31 7/8	32 7/8	34 7/8	43 1/2	52 3/4	55 3/4
Backflow Dir	450 w/ FL x FL setter						36	38	31 5/16	34 3/4	47	51
	550	13 3/4	14 3/4	19 1/4	19 3/4	21	35	36	46	57		
	950XL/950	11 1/4	12 1/4	15 1/2	17 1/8	18 1/4	37 1/8	38 1/8	50 1/4	62	71 1/8	84 1/8
	950XLTXLT2	13	14	19 5/8	20 1/3	21 3/8						

Sizes 3/4" - 2" with ball valves
 Sizes 2 1/2" - 10" with flanged gate valves
 All dimensions are approximate and in inches



DOUBLE CHECK ASSEMBLY SIZE CHART

Measurements shown from shortest to longest

2 1/2"	3"	4"	6"	8"	10"
18.7 Deringer 20	18.7 Deringer 20	18.7 Deringer 20	28.4 Deringer 20	30.7 Deringer 20	43 870 w/setter
23 1/2 870 w/setter	23 1/2 870 w/setter	27 870 w/setter	32 870 w/setter	36 1/2 870 w/setter	51 450 w/setter
30 3/4 C200 M200 757	31 3/4 C200 M200 757	31 5/16 C200 450 w/setter	34 3/4 450 w/setter	45 5/8 2001SS 775	55 1/2 2000SS 774
31 350 2000SE 4A-100	32 350 4A-100	33 3/4 C200 757	39 1/4 4S-100/DC	47 450 w/setter 775	55 3/4 4S-100/DC 350AST
31 1/4 DCV	32 1/4 DCV	34 5/8 2001SS 775	41 1/2 2000SE	49 3/4 C200 757	57 3/4 C200 M200 757
31 7/8 350AST	32 7/8 350AST	34 3/4 4S-100/DC	43 1/2 C200 757	50 1/4 4S-100/DC	58 3/4 DCV
32 1/4 4S-100/DC	33 1/4 4S-100/DC	34 7/8 350AST	350AST	50 1/2 DCV	59 4D-100
33 1/8 007	34 1/8 007	37 5/8 350	43 5/8 2001SS 775	52 1/2 2000SS 774	59.5 FDC
33.5 FDC	34 1/2 805 FDC	38 4A-100	43.8 FDC	2000SE	62 1/4 4A-100
35 550	36 550	38 1/8 805	44 3/4 350	52 3/4 350AST	63 3/4 350
35 1/8 350A	36 1/8 775	38 1/4 350A	45 5/8 4D-100	53 3/8 4A-100	64 5/8 350A
35 1/2 4D-100	2001SS 350A	39 DCV	45 7/8 4A-100	54 3/4 M200	72 5/8 850
36 450 w/setter	37 1/2 4D-100	39 7/8 4D-100	47 1/4 350A	55 4D-100	83 3/4 2000/DCA
37 774 2000SS	38 774 2000SS	40 774 2000SS	47 3/4 M200	56.5 FDC	84 1/8 950
37 1/16 40-100	40 1/2 M200	40 1/2 M200	48 1/2 2000SS 774	60 3/4 350	84 3/16 805YD
37 1/8 950	38 1/16 40-100	40.8 FDC	56 850	62 350A	85 3/4 D4
37 3/16 805YD	38 1/8 950	45 1/2 2000/DCA	57 550	65 850	86 D
39 3/8 709	38 1/4 VC	46 550	58 1/2 770	68 3/4 2000/DCA	88 2
40 3/4 850	40 3/8 709	46 1/4 850	58 7/8 2000/DCA	69 3/16 805YD	88 1/4 40-100
42 3/16 D/D4	40 5/8 2	46 3/4 40-100	59 11/16 805YD	70 3/8 770	90 709
	41 11/16 805YD	47 1/8 770	61 3/16 D4	71 1/8 950	98 1
	41 7/8 850	47 1/2 2	61 1/4 D	73 15/16 D4	98 3/16 B2
	42 3/16 D/D4	D4	62 2	74 D	
	49 1	48 1/4 D VC	62 7/8 709	75 709 40-100	
		50 1/4 950	63 40-100	75 1/2 2	
		50 7/16 805YD	66 1	76 1	
		51 1	66 3/16 B2	76 3/16 B2	
		51 3/16 B2			
		52 3/8 709			



All dimensions are approximate.
 All dimensions (in bold) are in inches with gates attached.
 All measurements are in horizontal orientation.

Reduced Pressure Assembly Horizontal Oriented Dimension Chart

Mar 2017	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"					
Ames	RP-500	12 1/2	13	18 1/2	19	20 1/3										
	4000															
	400SS 4001 / SS C400 M400	15 9	16 11 1/2	16 1/4 15 3/8	17 15 3/8	23 1/4	37	38	40	45 1/2	58 7/8	68 3/4	71 3/4	71 3/4	71 3/4	
Backflow Dir	Deringer 40															
	FRP	11 1/8	12 3/4	16 1/4	16 3/4	17 1/2	18 7/8	18.7	18.7	18.7	18.7	18.7	18.7	28.4	30.7	59.5
	6C 6CM (BRZ) 6CM (CI)		12 5/8		18	18 3/8	35 1/8	40 1/8	40	46 5/8	46 1/2	46 1/2	46 1/2	62 1/8	90 3/4	100 1/4
Hersey	FRPII	14 1/4	15 1/4	19 3/4	20 1/4	23 1/4	36 1/2	40	47 1/2	62	75 1/2	88				
	RP1/RP2	17 1/16	16 7/8	21 1/4	21 2/3	29 1/4	42 3/16	42 3/16	48 1/4	61 1/4	74	86				
	RP4					33 2/3	42 3/16	42 3/16	48 3/16	61 3/16	73 15/16	85 11/16				
Conbraco	40-200	13 3/4	15 3/8	17 1/2	19 1/2	21 1/2	37 5/16	38 5/16	46 3/4	63 3/8	75 3/8	88 3/8				
	4S-200						32 1/4	33 1/2	36 3/4	42 3/4	52 3/4	55 3/4				
	4A-200	12 5/8	14 5/8"	17 1/2	18	20 1/8	31"	32"	38"	45 7/8"	53 3/8"	62 1/4"				
Febco	4D-200						35 1/2	37 1/2	39 7/8	45 5/8	55	59				
	825Y/825YD	12	12 3/4	13 5/8	17	17 3/4	37 3/16	40 3/4	41 11/16	50 7/16	59 11/16	69 3/16	84 3/16			
	860 880 w/ FL x FL setter	10 3/4	12 1/2	15 7/8	16 3/8	17 5/8	40 3/4	41 7/8	46 1/4	50 7/16	56	65	72 5/8			
Flomatic	RPZ	12	13				23 1/2	23 1/2	27	32	36 1/2	43				
	009	14 3/4	14 1/2	21 1/8	22	23 3/4	31 1/4	32 1/4	39	44 5/8	52 1/2	60				
	009M1 009M2 009M3						33 1/4	34 1/4								
Watts	900						36 1/2	37 1/2	45 11/16	59 9/16						
	909	14 3/8	15 3/8	18 1/2	19	19 1/2	41 1/4	42 1/4	55 1/8	65 1/2	78 1/2	93 5/8				
	919	12 1/8	14 1/2	18 1/8	18 3/4	21 1/16	30 3/4	31 3/4	33 3/4	43 1/2	49 3/4	57 3/4				
	957						37	38	40	48 1/2	52 1/2	55 1/2				
	994						36 1/8	36 1/8	34 5/8	43 5/8						
	995	9	11 1/2	15 3/8	15 3/8		31	32	37 5/8	44 3/4	60 3/4	63 3/4				
Wilkins	375	8 7/8	11 3/16	14 7/8	15 1/4	16	31	32	37 5/8	44 3/4	60 3/4	63 3/4				
	375A 375AST 475 w/ FL x FL setter						35 1/8	36 1/8	38 1/4	47 1/4	62	64 5/8				
	575 975XL/975	13 3/4 12	14 3/4 13	19 1/4 17	19 3/4 17 3/8	21 18 1/2	35 37 1/8	36 38 1/8	46 50 1/4	57 62 1/8	71 1/8	84 1/8				

Sizes 3/4" - 2" with ball valves
 Sizes 2 1/2" - 10" with flanged gate valves
 All dimensions are approximate and in inches



REDUCED PRESSURE ASSEMBLY SIZE CHART
Measurements shown from shortest to longest

2 1/2"	3"	4"	6"	8"	10"
18.7 Deringer 40	18.7 Deringer 40	18.7 Deringer 40	28.4 Deringer 40	30.7 Deringer 40	43 880 w/setting
23 1/2 880 w/setting	23 1/2 880 w/setting	27 880 w/setting	32 880 w/setting	36 1/2 880 w/setting 994	51 475 w/setting
30 3/4 C400 M400 957	31 3/4 C400 M400 957	31 5/16 475 w/setting	34 3/4 475 w/setting	47 475 w/setting	55 1/2 4000SS 994
31 375 4A-200	32 375 4A-200	33 3/4 C400 957	42 3/4 4S-200	49 3/4 C400 957	55 3/4 4S-200 375AST
31 1/4 RPZ	32 1/4 RPZ	34 5/8 995 4001SS	43 1/2 C400 957 375AST	52 1/2 4000 SS RPZ 994	57 3/4 C400 M400 957
31 7/8 375AST	32 7/8 375AST	34 7/8 375AST	43 5/8 995 4001SS	52 3/4 4S-200 375AST	59 40-200
32 1/4 4S-200	33 1/2 4S-200	36 3/4 4S-200	43.8 FRP	53 3/8 4A-200	60 RPZ
33 1/4 009	34 1/4 009	37 5/8 375	44 5/8 RPZ	54 3/4 M400	62 1/4 4A-200
35 575 6CM-BRZ	36 575	38 4A-200	44 3/4 375	55 4D-200	63 3/4 375
35 1/8 6C 375A	36 1/8 995 4001SS 375A	39 RPZ	45 5/8 4D-200	56.5 FRP	64 5/8 375A
35 1/2 4D-200	37 1/2 900 4D-200	40 4000SS 994	45 7/8" 4A-200	60 3/4 375	71 3/4 4000
36 1/2 900 6CM CI	38 4000SS 994	40 1/2 M400	47 1/4 375AST	62 375A	72 5/8 860
37 4000SS 994	38 1/8 975	45 1/2 4000	48 1/2 4000SS 994	65 860	84 1/8 975
37 1/8 975	38 5/16 40-200	45 11/16 900	47 3/4 M400	68 3/4 4000	84 3/16 825YD
37 3/16 825YD	40 6CM BRZ 6CM CI	46 575	56 860	69 3/16 825YD	85 11/16 RP4
37 5/16 40-200	46 1/4 860	46 1/2 6CM BRZ	57 575	69 7/8 990	86 RP1
40 3/4 860	40 1/8 6C	46 5/8 6C	58 3/8 990	71 1/8 975	88 6CM
41 1/4 909	41 11/16 825YD	46 1/2 6CM BRZ	58 7/8 4000	73 15/16 RP4	88 3/8 40-200
42 3/16 RP1 RP4	41 7/8 860	46 5/8 6C	59 9/16 900	74 RP1	93 5/8 909
	42 3/16 RP1 RP4	46 3/4 40-200	59 11/16 825YD	75 3/8 40-200	100 1/4 6C
	42 1/4 909	46 7/8 990	61 3/16 RP4	75 1/2 6CM	
		47 1/2 6CM CI	61 1/4 RP1	78 1/2 909	
		48 3/16 RP4	62 6CM BRZ 6CM CI	90 3/4 6C	
		48 1/4 RP1	62 1/8 6C 975		
		50 1/4 975	63 3/8 40-200		
		50 7/16 825YD	65 1/2 909		
		55 1/8 909			



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