

Backflow Assembly Dimension Chart

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<u>Ames</u>	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"
200B	12 1/8"	14 13/16"	18 15/16"	18 15/16"	21 3/16"						
2000DCA								45 1/2"	58 7/8	68 3/4"	83 3/4"
2000DCDC								51"	66"	76"	83 3/4"
2000B	11 1/8"	13 1/4"	16 3/8"	16 3/4"	19 1/2"						
2000BFP	10 7/8"	13 1/4"	15 5/8"	16 3/8	19 1/8"						
2000CIV						39"	40"	52"	63 1/4"	75"	90"
2000SE									41 1/2"	52 1/2"	
2000SS	15"	16"	16 1/2"	23 1/2"	25"	37"	38"	40"	48 1/2"	52 1/2"	55 1/2"
2001SS							36 1/8"	34 5/8"	43 5/8"	45 5/8"	
3000DCDA								45 1/2"	58 7/8	68 3/4"	83 3/4"
3000DCDC								51"	66"	76"	83 3/4"
3000B					35 1/8"						
3000BM1 with GV					22 5/8"						
3000BM1 with BB					18 7/8"						
3000BFP					30 1/16"						
3000CIV						39"	40"	52"	63 1/4"	75"	90"
3000SE									41 1/2"	52 1/2"	
3000SS						37"	38"	40"	48 1/2"	52 1/2"	55 1/2"
3001SS							36 1/8"	34 5/8"	43 5/8"	45 5/8"	
C200 / C200A						31"	31 3/4"	33 3/4"	43 1/2"	49 3/4"	57 3/4"
C200 BFG						27 3/4"	28 1/4"	29"	36 1/2"	42 3/4"	
C300 / C300A						30 3/4"	31 3/4"	33 3/4"	43 1/2"	49 3/4"	57 3/4"
C300 BFG						27 3/4"	28 1/4"	29"	36 1/2"	42 3/4"	
M200						30 3/4"	31 3/4"	40 1/2"	47 3/4"	54 3/4"	57 3/4"
M200 BFG						27 3/4"	28 1/4"	35 3/4"	40 3/4"	47 3/4"	

Backflow Assembly Dimension Chart

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<u>Ames</u>	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"
M300						30 3/4"	31 3/4"	40 1/2"	47 3/4"	54 3/4"	57 3/4"
M300 BFG						27 3/4"	28 1/4"	35 3/4"	40 3/4"	47 3/4"	
4000RP								45 1/2"	58 7/8"	68 3/4"	71 3/4"
400B	12 1/8"	14 1/2"	18 18"	18 3/4"	21 1/16"						
4000B	10 3/4"	16 3/4"	17 3/8"	17 7/8"	21 3/8"						
4000BFP	11"	14 9/16"	17"	18"	21"						
4000CIV						41 1/4"	42 1/4"	55 1/8"	65 1/2"	78 1/2"	93 5/8"
4000SS	15"	16"	16 1/4"	17"	23 1/4"	37"	38"	40"	48 1/2"	52 1/2"	55 1/2"
4001SS							36 1/8"	34 5/8"	43 5/8"		
C400						30 3/4"	31 3/4"	33 3/4"	43 1/2"	49 3/4"	57 3/4"
C400 BFG								29"	36 1/2"		
C500						30 3/4"	31 3/4"	33 3/4"	43 1/2"	49 3/4"	57 3/4"
M400 / M500						30 3/4"	31 3/4"	40 1/2"	47 3/4"	54 3/4"	57 3/4"
5000CIV						42 1/8"	42 1/8"	55 1/8"	65 1/2"	78 1/2"	93 5/8"
5000SS						37"	38"	40"	48 1/2"		
5001SS							36 1/8"	34 5/8"	43 5/8"		
5000RPDA								45 1/2"	58 7/8"	68 3/4"	71 3/4"
<u>ARI</u>											
DC500	12 1/2"	13"	18 1/2"	19"	20"						
DC501	12 1/2"	14"	18 1/4"	20 1/2"	22 3/4"						
RP500	12 1/2"	13"	18 1/2"	19"	20 1/4"						
RP501	12 1/2"	14"	18 1/4"	20 1/2"	22 3/4"						
<u>Buckner</u>											
2400	12 3/4"	13 5/8"	17 1/4"	17 1/4"	18 1/2"						
2401	12 1/2"	13 5/8"	17 1/4"	17 1/4"	18 1/4"						



American Backflow
Products Company

Backflow Assembly Dimension Chart

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<u>Beeco/MiFab</u>	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"
20						30 3/4"	31 5/8"	33 3/4"	42 3/4"	44 5/8"	
40						30 3/4"	31 5/8"	33 3/4"	42 3/4"	44 5/8"	
FDC	10 1/2"	12 1/2"	14 1/4"	14 3/4"	17 1/4"	33 1/2"	34 1/2"	40 3/4"	43 3/4"	56 1/2"	59 1/2"
DCDA						33 1/2"	34 1/2"	40 3/4"	43 3/4"	56 1/2"	59 1/2"
FRP	11 1/8"	12 3/4"	16 1/4"	16 3/4"	17 1/2"	33 1/2"	34 1/2"	40 3/4"	43 3/4"	56 1/2"	59 1/2"
RPDA						33 1/2"	34 1/2"	40 3/4"	43 3/4"	56 1/2"	59 1/2"
<u>Cla Val</u>											
D / D2	17 1/16"	16 13/16"	21 1/4"	21 5/8"	28 2/3"	42 3/16"	42 3/16"	48 1/4"	61 1/4"	74"	86"
D4					30 1/2"	42 3/16"	42 3/16"	48 3/16"	61 3/16"	73 15/16"	85 3/4"
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"
<u>Conbraco/Apollo</u>											
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"
40-100 (TopEntry)	13"	14 1/4"	20 3/4"	21 3/8"	23 1/8"						
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"
40-600							38 1/8"	46 3/4"	63"	75"	88 1/4"
40-700							38 1/8"	46 3/4"	63"	75"	88 1/4"
4D-100 / 4D-600						35 1/2"	37 1/2"	39 7/8"	45 5/8"	55"	59"
4D-100/600 BFG						33 3/8"	33 7/8"	35"	38 1/2"	48"	52 1/2"
4D-200 / 4D-700						35 1/2"	37 1/2"	39 7/8"	45 5/8"	55"	59"
4D-200/700 BFG						33 3/8"	33 7/8"	35"	38 1/2"	48"	52 1/2"
4S-100						32 1/8"	33 1/8"	34 5/8"	39 1/8"	50 1/8"	55 5/8"
4SG-100						32"	33"	34 1/2"	39"	50"	
4SG-100 BFG						29"	29 1/2"	29 3/4"	32"	43"	
4S RP						32 1/8"	33 1/8"	36 5/8"	42 5/8"	52 5/8"	55 5/8"

Backflow Assembly Dimension Chart

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<u>Conbraco</u>	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"
4S-600						32 1/8"	33 1/8"	34 5/8"	39 1/8"	50 1/8"	55 5/8"
4SG-600						32"	33"	34 1/2"	39"	50"	
4SG-600 BFG						29"	29 1/2"	29 3/4"	32"	43"	
DC-4A	12 3/4"	14 5/8"	18 5/8"	18 3/4"	21 1/8"	31 1/4"	32 1/4"	38 1/8"	45 7/8"	53 1/2"	
DC-4A BFG						27 1/2"	28 1/2"	33 1/2"	39"	47"	
DCDA-4A						31 1/4"	32 1/4"	38 1/8"	45 7/8"	53 1/2"	
DCDA-4A BFG						27 1/2"	28 1/2"	33 1/2"	39"	47"	
RP-4A	12 3/4"	14 5/8"	18 5/8"	18 3/4"	21 1/8"	31 1/4"	32 1/4"	38 1/8"	45 7/8"	53 1/2"	
RP-4A BFG						27 1/2"	28 1/2"	33 1/2"	39"	47"	
RPDA-4A						31 1/4"	32 1/4"	38 1/8"	45 7/8"	53 1/2"	
RPDA-4A BFG						27 1/2"	28 1/2"	33 1/2"	39"	47"	
<u>Deringer</u>											
20					22 3/8"	18 3/4"	18 3/4"	18 3/4"	25"	30 3/4"	
20G						31 7/8"	31 7/8"	33 7/8"	39 7/8"	44 5/8"	
20X								23 5/8"	28 5/8"		
20GX								36 7/8"	42 3/4"		
30					22 3/8"	18 3/4"	18 3/4"	18 3/4"	25"	30 3/4"	
30G						31 7/8"	31 7/8"	33 7/8"	39 7/8"	44 5/8"	
30X								23 5/8"	28 5/8"		
30GX								33 7/8"	43"		
40					22 3/8"	18 3/4"	18 3/4"	18 3/4"	28 5/8"	30 3/4"	
40G / GX						31 7/8"	31 7/8"	33 7/8"	39 7/8"	45"	
40X									28 5/8"		

Backflow Assembly Dimension Chart

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<u>Deringer</u>	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"
50					22 3/8"	18 3/4"	18 3/4"	18 3/4"	28 5/8"	30 3/4"	
50G / GX						31 7/8"	31 7/8"	33 7/8"	39 7/8"	45"	
50X									28 5/8"		
<u>Febco</u>											
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"
806 / 806YD							41 11/16"	50 7/16"	59 11/16"	69 3/16"	84 3/16"
825Y (LF) / 825YD	12"	12 3/4"	***	17"	17 3/4"	37 3/16"	41 11/16"	50 7/16"	59 11/16"	69 3/16"	84 3/16"
826YD						37 1/4"	41 3/4"	50 7/16"	59 3/4"	69 3/16"	84 1/4"
830						20"	20"	22"	27 1/2"	34"	
831						20"	20"	22"	27 1/2"	34"	
850 / LF850	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"
856 / 856ST						40 3/4"	41 7/8"	46 1/4"	56"	65"	72 5/8"
860 / LF860	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"
<u>Flomatic</u>											
RPZ / RPZE	12"	13"	14 3/8"	19"	20"	31 1/4"	32 1/4"	39"	44 5/8"	52 1/2"	61 1/8"
RPZ-II	9 3/4"			17"							
DCV / DCVE	12"	13"		19"	20"	31 1/4"	32 1/4"	39"	46"	50 1/2"	
<u>Hersey</u>											
6				41"	43"	51"	56"	72"	85"	80"	89"
6C				18"	18 3/8"	35 1/8"	40 1/8"	46 5/8"	59 5/8"	90 3/4"	100 1/4"
DDC I					48 3/4"		49 3/16"	51 3/16"	66 3/16"	76 3/16"	98 3/16"
DDC II							40 5/8"	47 1/2"	62"	75 1/2"	88"
FDC	14 1/4"	15 1/4"		20 1/4"	23 1/4"						
FRP I	12 7/8"	12 3/4"									

Backflow Assembly Dimension Chart

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<u>Hersey</u>	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"
FRP II	14 1/4"	15 1/4"	19 3/4"	20 1/4"	23 1/4"						
No.1					49 1/4"		49"	51"	66"	76"	98"
No.2							40 5/8"	47 1/2"	62"	75 1/2"	88"
6CM (Bronze)						35"	40"	46 1/2"	62"		
6CM (Cast Iron)						36 1/2"	40"	47 1/2"	62"	75 1/2"	88"
6CM RPDA						36 1/2"	40"	47 1/2"	62"	75 1/2"	88"
<u>Grinnell</u>											
B2								51 3/16"	66 3/16"	76 3/16"	98 3/16"
<u>Mueller</u>											
H9505 / H9506								55 3/16"	64 3/16"	80 3/16"	88 3/16"
<u>Rockwell</u>											
701 / 711					25 1/4"	29 1/4"	30 1/4"	35"	46 1/4"		
<u>Viking</u>											
A1								51"	66"	73"	82"
<u>Watts</u>											
007	14"	15 1/4"		22"	22 3/4"	33 1/8"	34 1/8"				
007M1	12 1/4"	13 1/4"		18 3/8"	19 1/2"						
007M2 (LF)	11 1/8"		16 3/8"	16 3/4"							
007M3 (LF)	11 1/8"										
007DCDA					35 1/8"	33 1/4"	34 1/4"				
007M1DCDA w/GV					22 5/8"						
007M1DCDA w/BB					18 7/8"						
009	14 3/4"	16 3/4"	21 1/8"	22"	23 3/4"	33 1/4"	34 1/4"				
009M1			22 1/8"	20 1/4"	21 3/8"						
009M2 (LF)	10 3/4"	14 1/2"	17 3/8"	17 7/8"	21 3/8"						

Backflow Assembly Dimension Chart

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<u>Watts</u>	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"
009M3 (LF)	10 3/4"										
700	13"	15 1/16"		20 1/2"	21"						
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 / LF719	12 1/8"	14 13/16"	18 15/16"	18 15/16"	21 3/16"						
757 / 757A						30 3/4"	31 3/4"	33 3/4"	43 1/2"	49 3/4"	57 3/4"
757 / 757A BFG						27 3/4"	28 1/4"	29"	36 1/2"	42 3/4"	
770								47 1/8"	58 1/2"	70 3/8"	
772								45"	57 1/4"	59 1/4"	72 4/5"
774						38"	38"	40"	48 1/2"	52 1/2"	55 1/2"
774X									41 1/2"	52 1/2"	
775	9"	11 1/4"	15 3/8"	15 3/8"	18 1/2"		36 1/8"	34 5/8"	43 5/8"	45 5/8"	
900	9"	9"	9 3/16"	14 3/4"	14 3/4"	36 1/2"	37 1/2"	45 11/16"	59 9/16"		
909 / LF909	14 3/8"	15 3/8"	18 1/2"	19"	19 1/2"	41 1/4"	42 1/4"	55 1/8"	66"	78 1/2"	93 5/8"
919 / LF919	12 1/8"	14 1/2"	18 1/8"	18 3/4"	21 1/16"						
957						30 3/4 "	31 3/4"	33 3/4"	43 1/2"	49 3/4"	57 3/4"
957 QT						28 15/16"	30 3/16"				
990								46 7/8"	58 3/8"	69 7/8"	
992								45"	57 1/4"	59 1/4"	73 1/2"
994						37"	38"	40"	48 1/2"	52 1/2"	55 1/2"
995	9"	11 1/2"	15 3/8"	15 3/8"							

Backflow Assembly Dimension Chart

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<u>Wilkins/Zurn</u>	<u>3/4"</u>	<u>1"</u>	<u>1 1/4"</u>	<u>1 1/2"</u>	<u>2"</u>	<u>2 1/2"</u>	<u>3"</u>	<u>4"</u>	<u>6"</u>	<u>8"</u>	<u>10"</u>
350 / 350XL	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"
350DA					33 1/2"	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"
350ADA						35 1/8"	36 1/8"	38 1/4"	47 1/4"	62"	64 5/8"
350A BFG						32 1/8"	33"	33 1/4"	40 1/4"	55"	58 1/2"
350AST						31 7/8"	32 7/8"	34 7/8"	43 1/2"	52 3/4"	55 3/4"
350ASTDA						31 7/8"	32 7/8"	34 7/8"	43 1/2"	52 3/4"	55 3/4"
350AST (DA) BFG						28 3/4"	29 3/8"	30 1/4"	36 1/2"	45 3/4"	49 3/4"
375 / 375XL	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"
375DA						31"	32"	37 5/8"	44 3/4"	60 3/4"	63 3/4"
375A						35 1/8"	36 1/8"	38 1/4"	47 1/4"	62"	64 5/8"
375ADA						35 1/8"	36 1/8"	38 1/4"	47 1/4"	62"	64 5/8"
375A BFG						32 1/8"	33"	33 1/4"	40 1/4"	55"	58 1/2"
375AST						31 7/8"	32 7/8"	34 7/8"	43 1/2"	52 3/4"	55 3/4"
375ASTDA						31 7/8"	32 7/8"	34 7/8"	43 1/2"	52 3/4"	55 3/4"
375AST (DA) BFG						28 3/4"	29 3/8"	30 1/4"	36 1/2"	45 3/4"	49 3/4"
550	13 3/4"	14 3/4"	19 1/4"	19 3/4"	21"	35"	36"	46"	57"		
575	13 3/4"	14 3/4"	19 1/4"	19 3/4"	21"	35"	36"	46"	57"		
550 DCDA						35"	36"	46"	57"		
575 RPDA						35"	36"	46"	57"		
950 / 950XL	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 1/8"	71 1/8"	84 1/8"
950XL3	9 1/2"	11 3/4"	15 1/4"	15 15/16"	17 11/16"						
950DA						37 1/8"	38 1/8"	50 1/4"	62 1/8"	71 1/8"	84 1/8"
950XLT (2)	13"	14 "	19 5/8"	20 5/16"	21 3/8"						
975 / 975XL (2)	12"	13"	17"	17 3/8"	18 1/2"	37 1/8"	38 1/8"	50 1/4"	62 1/8"	71 1/8"	84 1/8"

<i>Backflow Assembly Dimension Chart</i>											<i>(Page 9)</i>
<u>Wilkins/Zurn</u>	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"
975XL3	10"	11 13/16"	15 9/16"	15 11/16"	17 7/8"						
975DA						37 1/8"	38 1/8"	50 1/4"	62 1/8"	71 1/8"	84 1/8"
*Horizontal oriented assemblies only.											
*All dimensions are approximate and in inches.											
*Sizes 3/4 - 2" are with ball valves.											
*Sizes 2 1/2" - 10" can come with butterfly valves (BFG) or flanged gate valves.											
QT = Threaded Ball Valves				BB= Butter Ball Valves				GV= Threaded Gate Valves			
				*** Verify 1 1/4" or 1 1/2" sizes							