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IP16 INDICATOR POST

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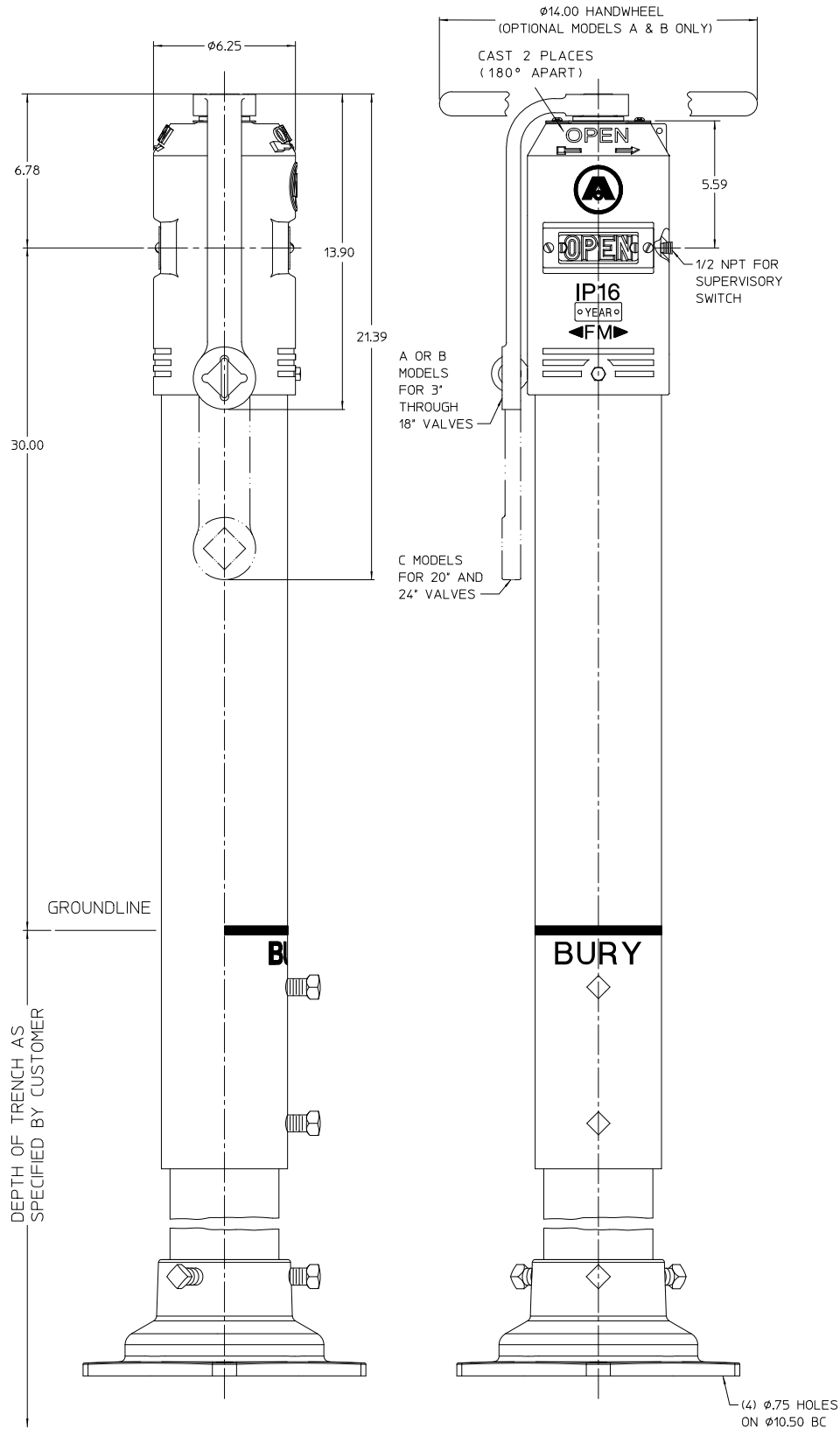


IP16 INDICATOR POST

AMERICAN Flow Control offers a full line of vertical, adjustable indicator posts that are Listed by UL LLC and Approved by FM Approvals for use with 3 through 24-inch sizes of buried gate valves. Vertical indicator posts are used to open and close gate valves used to control the flow of water to the fire protection systems such as automatic fire sprinkles, water or water and foam deluge systems, and standpipe fire hose connections. Indicator posts provide a

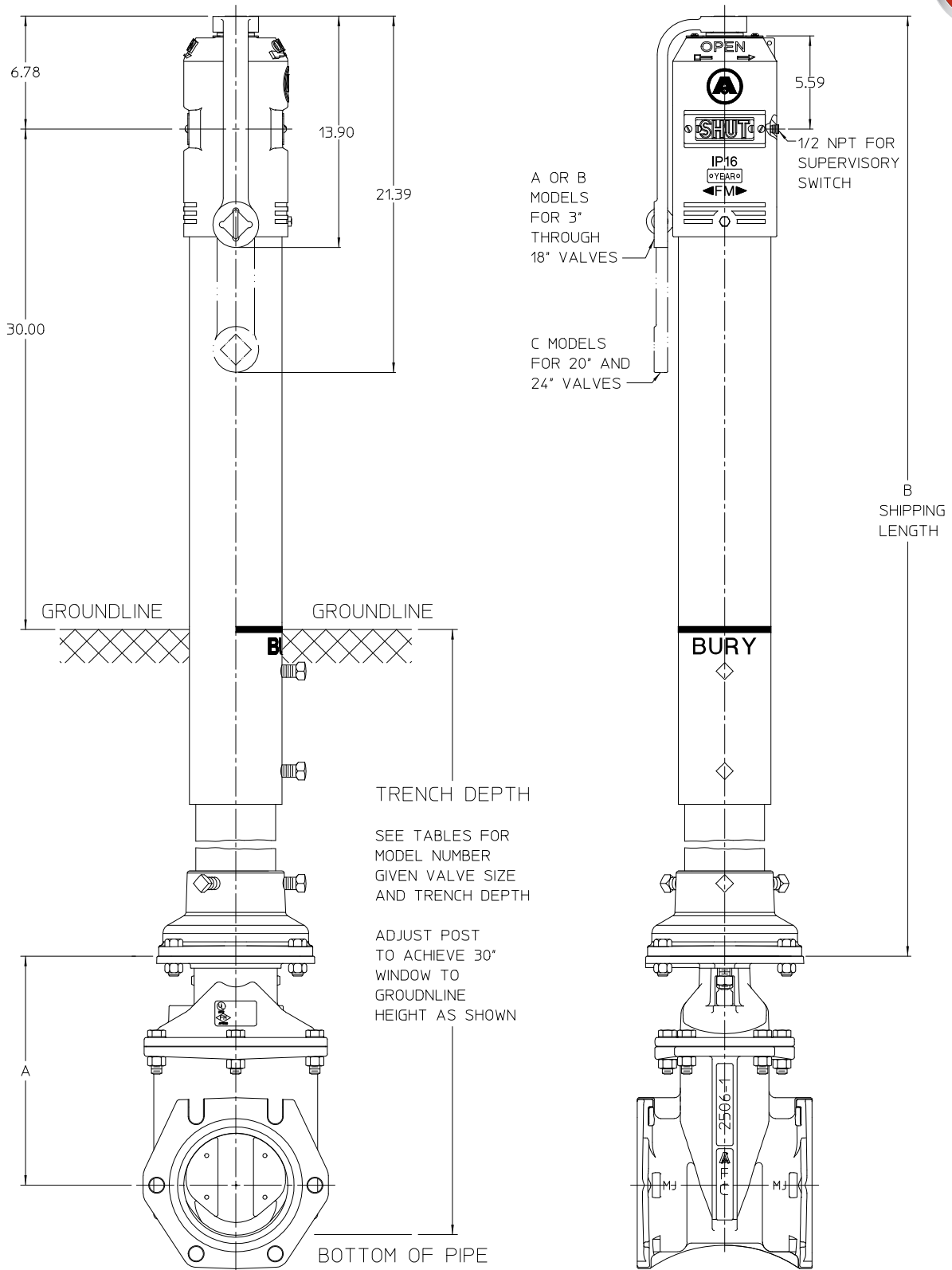
visual indication of whether a valve is open or closed by the appearance of a traveling sign that displays “OPEN” or “SHUT” in a window on both sides of the post. Indicator posts also provide a means to lock a valve in the open position, and allow the mounting of an electrical supervisory switch for remotely monitoring the position of the gate valve.

IP16 DIMENSIONS



NOTE:
UL Listed and FM Approved.

IP16 DIMENSIONS





IP16 WEIGHTS AND SHIPPING LENGTHS

Model	Weight with Ductile Iron Lower Barrel	Weight with Steel Lower Barrel	Dimension B Shipping Length
1	144 lbs	143 lbs	52.45"
2	187 lbs	186 lbs	72.50"
3	214 lbs	213 lbs	100.43"
4	243 lbs	242 lbs	124.43"
5	272 lbs	270 lbs	148.43"
6	300 lbs	298 lbs	172.43"
7	329 lbs	327 lbs	196.43"
8	357 lbs	355 lbs	220.43"

IP16 DIMENSIONS

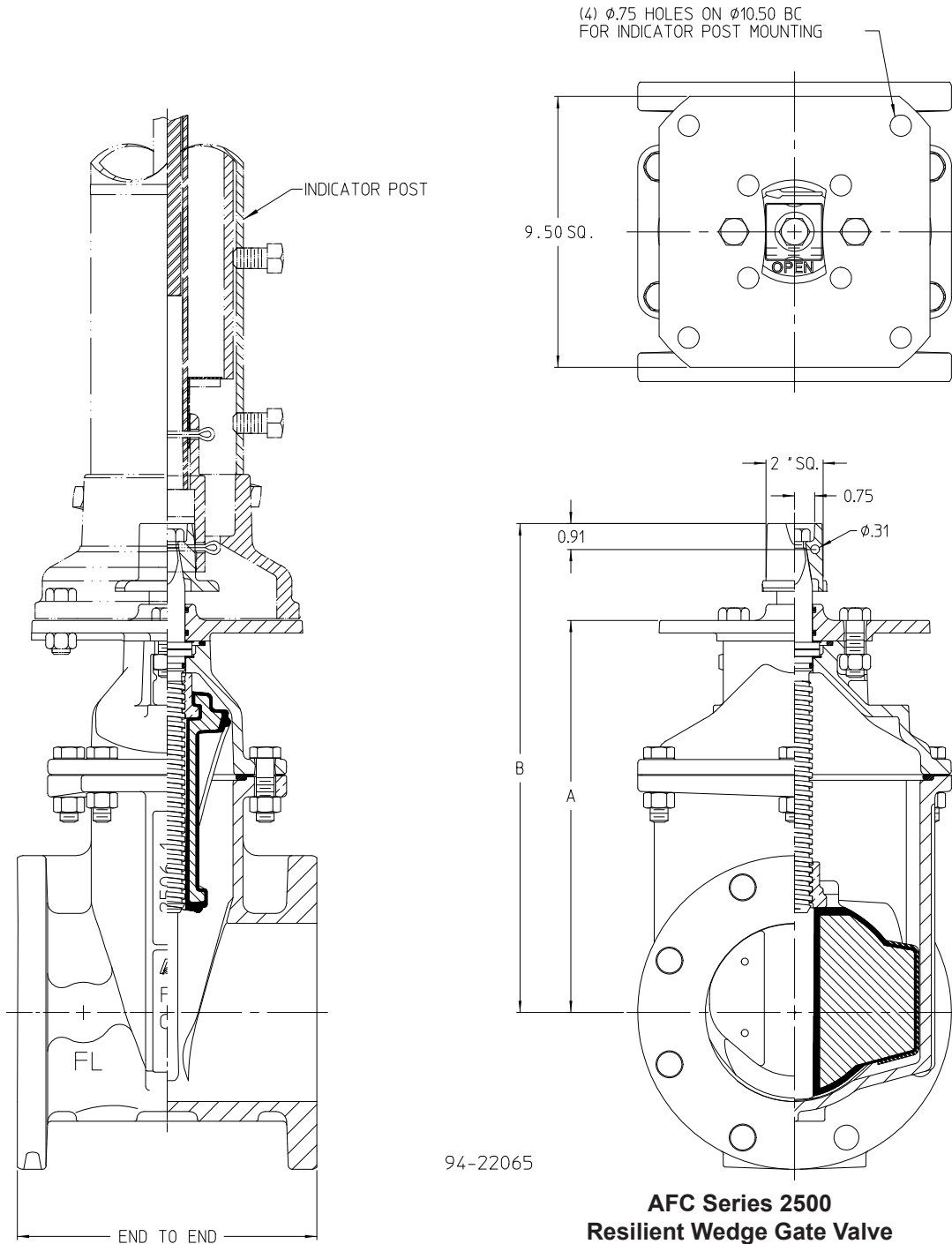
Model	Valve Size					
	3"	4"	6"	8"	10"	12"
	Trench Depth	Trench Depth	Trench Depth	Trench Depth	Trench Depth	Trench Depth
1A	2'1" - 4'1"	2'4" - 4'4"	2'8" - 4'8"	3'0" - 5'0"	3'5" - 5'5"	3'10" - 5'10"
2A	4'1" - 6'1"	4'4" - 6'4"	4'8" - 6'8"	5'0" - 7'0"	5'5" - 7'5"	5'10" - 7'10"
3A	6'1" - 8'1"	6'4" - 8'4"	6'8" - 8'8"	7'0" - 9'0"	7'5" - 9'5"	7'10" - 9'10"
4A	8'1" - 10'1"	8'4" - 10'4"	8'8" - 10'8"	9'0" - 11'0"	9'5" - 11'5"	9'10" - 11'10"
5A	10'1" - 12'1"	10'4" - 12'4"	10'8" - 12'8"	11'0" - 13'0"	11'5" - 13'5"	11'10" - 13'10"
6A	12'1" - 14'1"	12'4" - 14'4"	12'8" - 14'8"	13'0" - 15'0"	13'5" - 15'5"	13'10" - 15'10"
7A	14'1" - 16'1"	14'4" - 16'4"	14'8" - 16'8"	15'0" - 17'0"	15'5" - 17'5"	15'10" - 17'10"
8A	16'1" - 18'1"	16'4" - 18'4"	16'8" - 18'8"	17'0" - 19'0"	17'5" - 19'5"	17'10" - 19'10"

Model	Valve Size			Model	Valve Size	
	14"	16"	18"		20"	24"
	Trench Depth	Trench Depth	Trench Depth		Trench Depth	Trench Depth
1B	4'4" - 6'4"	4'9" - 6'9"	5'1" - 7'1"	1C	5'6" - 7'6"	6'4" - 8'4"
2B	6'4" - 8'4"	6'9" - 8'9"	7'1" - 9'1"	2C	7'6" - 9'6"	8'4" - 10'4"
3B	8'4" - 10'4"	8'9" - 10'9"	9'1" - 11'1"	3C	9'6" - 11'6"	10'4" - 12'4"
4B	10'4" - 12'4"	10'9" - 12'9"	11'1" - 13'1"	4C	11'6" - 13'6"	12'4" - 14'4"
5B	12'4" - 14'4"	12'9" - 14'9"	13'1" - 15'1"	5C	13'6" - 15'6"	14'4" - 16'4"
6B	14'4" - 16'4"	14'9" - 16'9"	15'1" - 17'1"	6C	15'6" - 17'6"	16'4" - 18'4"
7B	16'4" - 18'4"	16'9" - 18'9"	17'1" - 19'1"	7C	17'6" - 19'6"	18'4" - 20'4"
8B	18'4" - 20'4"	18'9" - 20'9"	19'1" - 21'1"	8C	19'6" - 21'6"	20'4" - 22'4"

NOTE: For trench depths that fall between those listed, the installer may choose to use the next longer available model.

Dimension	Valve Size										
	Series 2500	Series 2500-1					Series 2500				
	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"
A	8.97	10.38	13.75	16.94	20.34	23.78	29.25	32.75	35.62	39.69	47.84

VALVE WITH INDICATOR PLATE DIMENSIONS



94-22065

**AFC Series 2500
Resilient Wedge Gate Valve**

Dimension	Valve Size										
	Series 2500	Series 2500-1				Series 2500					
	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"
A	8.97	10.38	13.75	16.94	20.34	23.78	29.25	32.75	35.62	39.69	47.84
B	11.84	13.91	17.12	20.47	24.06	27.59	33.25	36.75	39.62	43.25	51.25
End to end - FL x FL (Class 125)	8.00	9.00	10.50	11.50	13.00	14.00	15.0	16.00	17.00	18.00	20.00
End to End - MJ x MJ	8.62	10.00	10.50	11.50	12.50	13.50	20.50	20.88	23.00	23.50	25.50

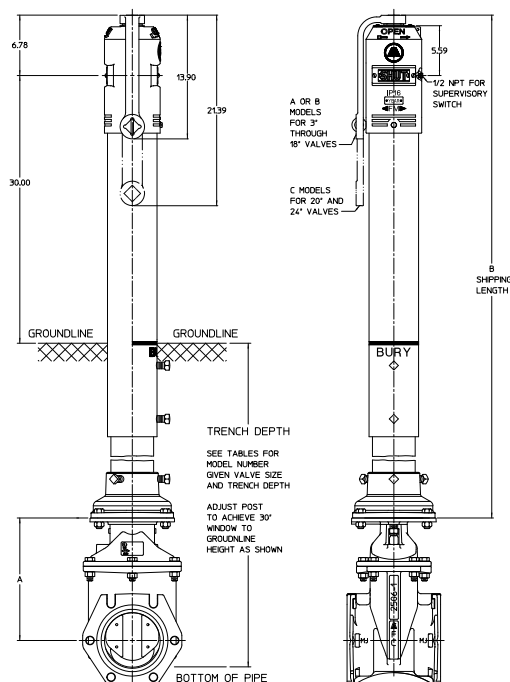


AMERICAN Flow Control®

IP16 (UNDERGROUND) INDICATOR POST

SUBMITTAL SHEET

Quantity:	
Direction to Open:	☐ Left (CCW) ☐ Right (CW)
Actuator:	☐ Wrench ☐ Handwheel
Valve Size Post Used On:	☐ 3" ☐ 4" ☐ 6" ☐ 8" ☐ 10" ☐ 12" ☐ 14" ☐ 16" ☐ 18" ☐ 20" ☐ 24"
Model:	
Other Requirements (List):	



Note: Trench depths are listed in 6-inch increments. For trench depths that fall between those listed, the installer may choose to use the next longer available model.

Model	Valve Size					
	3"	4"	6"	8"	10"	12"
	Trench Depth	Trench Depth	Trench Depth	Trench Depth	Trench Depth	Trench Depth
1A	2'1" - 4'1"	2'4" - 4'4"	2'8" - 4'8"	3'0" - 5'0"	3'5" - 5'5"	3'10" - 5'10"
2A	4'1" - 6'1"	4'4" - 6'4"	4'8" - 6'8"	5'0" - 7'0"	5'5" - 7'5"	5'10" - 7'10"
3A	6'1" - 8'1"	6'4" - 8'4"	6'8" - 8'8"	7'0" - 9'0"	7'5" - 9'5"	7'10" - 9'10"
4A	8'1" - 10'1"	8'4" - 10'4"	8'8" - 10'8"	9'0" - 11'0"	9'5" - 11'5"	9'10" - 11'10"
5A	10'1" - 12'1"	10'4" - 12'4"	10'8" - 12'8"	11'0" - 13'0"	11'5" - 13'5"	11'10" - 13'10"
6A	12'1" - 14'1"	12'4" - 14'4"	12'8" - 14'8"	13'0" - 15'0"	13'5" - 15'5"	13'10" - 15'10"
7A	14'1" - 16'1"	14'4" - 16'4"	14'8" - 16'8"	15'0" - 17'0"	15'5" - 17'5"	15'10" - 17'10"
8A	16'1" - 18'1"	16'4" - 18'4"	16'8" - 18'8"	17'0" - 19'0"	17'5" - 19'5"	17'10" - 19'10"

Model	Valve Size			Model	Valve Size	
	14"	16"	18"		20"	24"
	Trench Depth	Trench Depth	Trench Depth		Trench Depth	Trench Depth
1B	4'4" - 6'4"	4'9" - 6'9"	5'1" - 7'1"	1C	5'6" - 7'6"	6'4" - 8'4"
2B	6'4" - 8'4"	6'9" - 8'9"	7'1" - 9'1"	2C	7'6" - 9'6"	8'4" - 10'4"
3B	8'4" - 10'4"	8'9" - 10'9"	9'1" - 11'1"	3C	9'6" - 11'6"	10'4" - 12'4"
4B	10'4" - 12'4"	10'9" - 12'9"	11'1" - 13'1"	4C	11'6" - 13'6"	12'4" - 14'4"
5B	12'4" - 14'4"	12'9" - 14'9"	13'1" - 15'1"	5C	13'6" - 15'6"	14'4" - 16'4"
6B	14'4" - 16'4"	14'9" - 16'9"	15'1" - 17'1"	6C	15'6" - 17'6"	16'4" - 18'4"
7B	16'4" - 18'4"	16'9" - 18'9"	17'1" - 19'1"	7C	17'6" - 19'6"	18'4" - 20'4"
8B	18'4" - 20'4"	18'9" - 20'9"	19'1" - 21'1"	8C	19'6" - 21'6"	20'4" - 22'4"

Dimension	Valve Size										
	Series 2500	Series 2500-1					Series 2500				
	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"
A	8.97	10.38	13.75	16.94	20.34	23.78	29.25	32.75	35.62	39.69	47.84

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UL Listed and FM Approved.