

ISIMET S-Series Minimum Height Required Determined by the length of the Valve Assemble

Pipe Sizes	½”	¾”	1”	1 ¼”	1 ½”	2”	2 ½”	3”
W/ XU Valves	16”	16”	16”	18”	18”	24”	30”	30”
W/ TU or TUT Valve	16”	16”	18”	18”	18”	24”	N/A	N/A
XU Gas W/ Added Union	16”	16”	18”	24”	24”	30”	36”	36”
TUT or TU W/ Strainer	18”	18”	24”	30”	30”	36”	N/A	N/A
Gas W/ Union & Strainer	18”	24”	24”	30”	30”	36”	36”	36”
TUT or TU W/ Shock Arrestor	18”	24”	24”	30”	30”	36”	N/A	N/A
TUT or TU W/ Strainer & Shock Arrestor	18”	24”	30”	30”	36”	36”	N/A	N/A
FB W/ Added Union	16”	16”	18”	24”	24”	30”	N/A	N/A
FB W/ Added Union & Shock Arrestor	18”	24”	30”	30”	36”	36”	N/A	N/A

Notes Regarding S-Series Configurations and Sizes:

Charts are based on top to bottom configuration.

Enclosure size is determined by greatest sized station. Except in cases where largest solenoid is greater than 1” and the sole assembly of this size group. Then size of enclosure is based upon next smaller sized assembly criteria.

Hot Water Return may add 6” in length of solenoid assembly and requires 8” spacing for HWR = 1” and smaller.

16X14, 18X18 and 24X24 Enclosures are available in Break Glass Door.

Strainers are not suitable for Bottom-to-Top configurations.

Enclosures with added components or custom may be of larger size.

Depth dimensions are to face of enclosure, add approx. ¾” for door panel.

Enclosures 24X36 and greater are provided with continuous hinge.

Custom assemblies due to wall cavity limitations are available in 24X24X6 enclosures.

Basic Enclosure Dimensions for Piping Assemblies

Enclosure Dimensions for 1/2" – 3/4" Pipe:

Station #	1	2	3	4
Height	16	18	24	24
Width	14	18	24	30
Depth	6	6	8	8

NOTE: 16 X 14 Enclosures may not be used for horizontal piping configurations

Enclosure Dimensions for 1" Pipe:

Station #	1	2	3	4
Height	18	18	24	24
Width	18	18	24	30
Depth	6	6	8	8

Enclosure Dimensions 1 1/4" – 1 1/2" Pipe:

Station #	1	2	3	4
Height	18	24	24	24
Width	18	24	30	36
Depth	6	8	8	8

Enclosure Dimensions 2" Pipe:

Station #	1	2	3	4
Height	24	24	24	24
Width	24	30	36	36
Depth	8	8	8	8

NOTE: Piping size restrictions for Enclosures. 2nd, 3rd & 4th stations must be 1 1/2" or smaller.

Enclosure Dimensions 2 1/2" - 3" Pipe

Station #	1	2	3
Height	30	30	30
Width	30	36	36
Depth	10	10	10

NOTE: Piping size restrictions for Enclosures. 2nd, 3rd & 4th stations must be 1 1/2" or smaller.