

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

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

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

Enclosure Dimensions 3" Pipe

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

Pipe Sizes	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	* 3"
W/ XU Valves	16"	16"	16"	18"	18"	24"	30"
W/ TU or TUT Valve	16"	16"	18"	18"	18"	24"	N/A
XU Gas W/ Added Union	16"	16"	18"	24"	24"	30"	36"
TUT or TU W/ Strainer	18"	18"	24"	30"	30"	36"	N/A
Gas W/ Union & Strainer	18"	24"	24"	30"	30"	36"	36"
TUT or TU W/ Shock Arrestor	18"	24"	24"	30"	30"	36"	N/A
TUT or TU W/ Strainer & Shock Arrestor	18"	24"	30"	30"	36"	36"	N/A
FB W/ Added Union	16"	16"	18"	24"	24"	30"	N/A
FB W/ Added Union & Shock Arrestor	18"	24"	30"	30"	36"	36"	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.

* 3" dimensions are for horizontal or width dimension..

3" Solenoids must be mounted so that the coil is in an upright, vertical position. Therefore only horizontal piping configurations are acceptable when 3" Solenoids are utilized. Be sure to allow enough height to accommodate valves.

The 3" assembly should be the lowest of the assemblies.

Allow 8" minimum below center of 3" assembly to base of enclosure and 18" minimum to center of next assembly.