

# Invensys Vapor Meters and Meter Equipment

## Invensys Vapor Meters

Part No.	Temperature Compensated	Max. Pressure	Capacity at 11" WC, Btu	Connections
<b>S275B CU</b>	Yes	5 psig	388,000 Btu	Side, 3/4" FNPT
<b>S275B CU(00)</b>	Yes	5 psig	388,000 Btu	Side, 3/4" FNPT
<b>S275 GAL</b>	Yes	5 psig	388,000 Btu	Side, 3/4" FNPT
<b>415</b>	Yes	10 psig	650,000 Btu	Top, 1 1/4" MNPT
<b>TC750</b>	Yes	20 psig	1,875,000 Btu	Top, 1 1/2" MNPT

Notes:

- 1) All meters read in standard cubic feet, except the S-275 GAL which reads in gallons. SCF must be used if invoicing from the meter reading.
- 2) A second stage regulator should be installed directly before the meter, to read SCF at 11" WC. A pressure multiplier must be used if a pressure different from 11" WC is used. Contact inside sales.
- 3) Be aware most direct read indexes have one or two constant zeros at the end of the reading. This constant is stamped on the index.



**S275BCU**

Side inlet & outlet.

Mounting bracket kit (00163-555-15000).  
Mounting brackets come on meters with model numbers that end with 'B'

## Meter Installation Kits

Part Number	1st Stage Regulator	2nd Stage Regulator	Pigtail or Hogtail	Includes
MK1	R122H-AAJ	R652-DFF	ME1669-12	1 - S275B CU 2 - 3/4 x 2" brass nipples 1 - 241-004B
MK1A		R642-DFF	ME1669-12	
MK2	R622H-HGJ	R652-DFF	ME1680-12	
MK2A		R642-DFF	ME1680-12	
MK3	N/A	R652-DFF	N/A	
MK3A	N/A	R642-DFF	N/A	



## VAPOR METER EQUIPMENT

### Vapor Meter Equipment

Part Number	Description
<b>HC7</b>	HC7 seal press for meter wire
<b>Blank Die</b>	Blank die for HC7 seal press for meter wire
<b>Meter Seal</b>	1/2 lead meter seal with 16 inch wire for press
<b>Lead Seal</b>	1/2 lead only
<b>PMB</b>	Post for mounting S275B meter
<b>GS22</b>	1/2" 150# insulated threaded union
<b>GS33</b>	3/4" 150# insulated threaded union
<b>GS44</b>	1" 150# insulated threaded union
<b>GS55</b>	1 1/4" 150# insulated threaded union
<b>GS77</b>	2" 150# insulated threaded union
<b>240-003B</b>	1/2" FPT meter stop locking shut off valve, brass
<b>240-004B</b>	3/4" FPT meter stop locking shut off valve, brass
<b>241-004B</b>	3/4" FPT meter stop locking shut off valve, brass with dielectric union
<b>240970</b>	#4 Barrell lock with end cap cadmium plated for meter stops
<b>240975</b>	#4 barrel lock key modified



**241-004B**



**GS22**



**HC7**



**LEAD SEAL**

