

VM2 Series

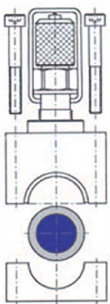
Valve Mount for Unpressurized Installation in Flooded Lines

- Add oil sampling and pressure measuring connections easily and safely.
- After installation connection can stand up to 9000psi (dependent on the valve that is used)
- Installation in only a few minutes
- No special tools required
- System is fully sealed off, no external contamination
- No cutting open pipes or special adapters required

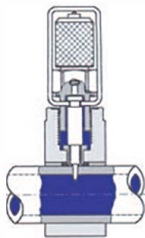


Overview

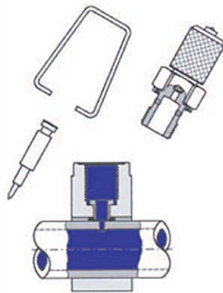
Step 1:
Clamp to clean,
pressureless pipe.



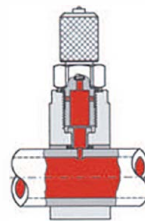
Step 2:
Thread valve
down



Step 3:
Remove needle
and stirrup



Step 4:
Install appropriate
valve with 3/8" BSPP.
(B, L, KP series)



Materials

Component	Material
Clamp	Steel
Shell	Steel
Seal	Viton
Needle	Steel
Std Plating	Zinc Dichromate
-R Plating	Nickel/Organic

How to Order

Step 1: Measure outside dia. of the pipe or tube.
Step 2: Determine type and part number.
Step 3: Select alternate plating if required.
Step 4: Order alternate valve if required
(B series 16x2 is standard).

SAE Tubing

Part#	OD	Thick
VM2-38	3/8"	0.047"
VM2-12	1/2"	0.082"
VM2-58	5/8"	0.098"
VM2-34	3/4"	0.114"
VM2-1	1"	0.118"
VM2-114	1 1/4"	0.118"
VM2-112	1 1/2"	0.157"
VM2-2	2"	0.197"

Ask about other metric tubing and pipe options including DIN 2391, DIN 2440, and DIN 2441

SAE Schedule 40 & 80 Pipe

Part#	OD	ID	Thick
VM2-P14	0.531"	1/4"	-
VM2-P38	0.677"	3/8"	-
VM2-P12	0.843"	1/2"	0.146"
VM2-P34	1.059"	3/4"	0.154"
VM2-P1	1.327"	1"	0.177"
VM2-P114	1.669"	1 1/4"	0.191"
VM2-P112	1.902"	1 1/2"	0.200"
VM2-P2	2.374"	2"	0.198"
VM2-P212	2.996"	2 1/2"	0.276"
VM2-P3	3.5"	3"	0.300"

Add -R for Nickel/Organic 500 salt spray plating
Larger pipe sizes available on request.

SAE Schedule 160 Pipe

Part#	OD	ID	Thick
VM2-P14	0.531"	1/4"	0.118"
VM2-P38	0.677"	3/8"	0.126"
VM2-P12	0.843"	1/2"	0.188"
VM2-P34	1.059"	3/4"	0.217"
VM2-P1	1.327"	1"	0.252"
VM2-P114	1.669"	1 1/4"	0.252"
VM2-P112	1.902"	1 1/2"	0.281"
VM2-P2	2.374"	2"	0.294"

Add -R for Nickel/Organic 500 salt spray plating
Larger pipe sizes available on request.



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