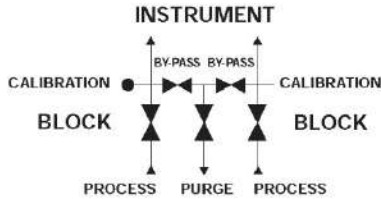


M6 Metering Manifold

It is a 5 valve manifold designed for applications where high precision flow measurements are needed.

It combines 2 main block valves, 2 equalizer valves and one purge valve. The two equalizer valves are used to avoid leakages between high and low pressure connections which would cause measurements errors



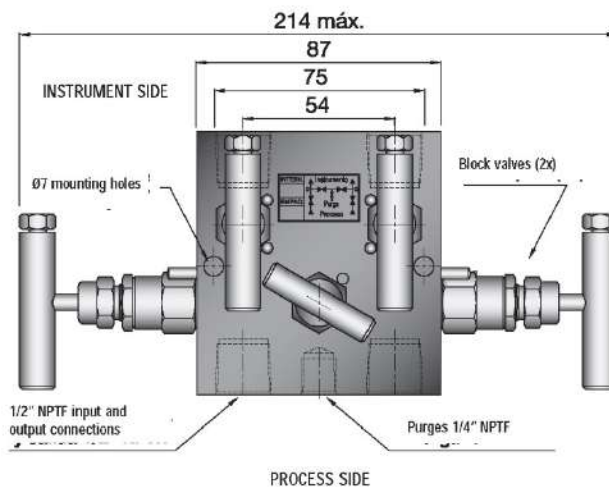
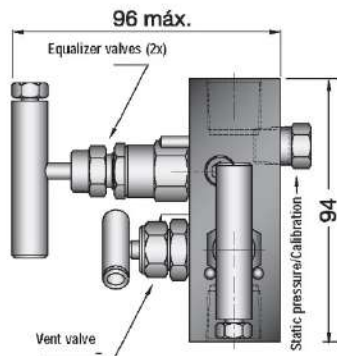
During normal operation the 2 block valves are opened, the 2 equalizer valves are closed and the purge one is opened in order to detect eventual leakages.

The transmitter is fixed directly to one face of the manifold. The field calibrations may be carried out without dismantling, since it has two 1/4" NPT test connections.

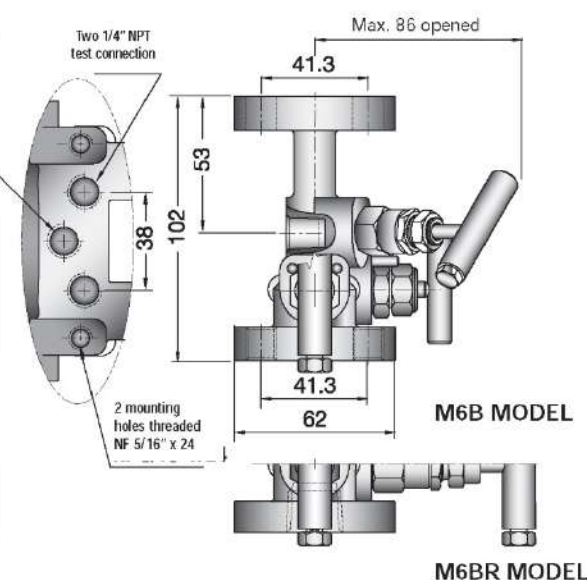
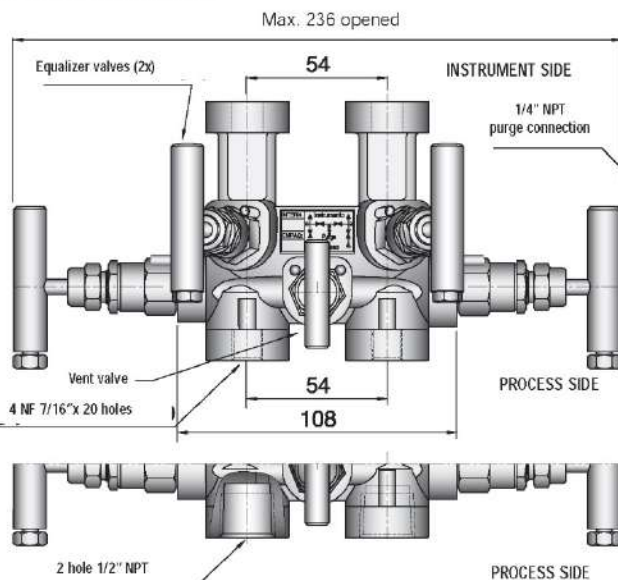
Natural gas application: The **M6GN** version has 3/8" orifice and soft seat. In this way it is possible to have bigger channels without diameter changes, to reduce pulsations in a gas line which may cause an error in the flow measurement as well as to assure a good drain where the wet gas and the hydrates are a problem.

Mounting Measures

M6 MODEL Threaded connections

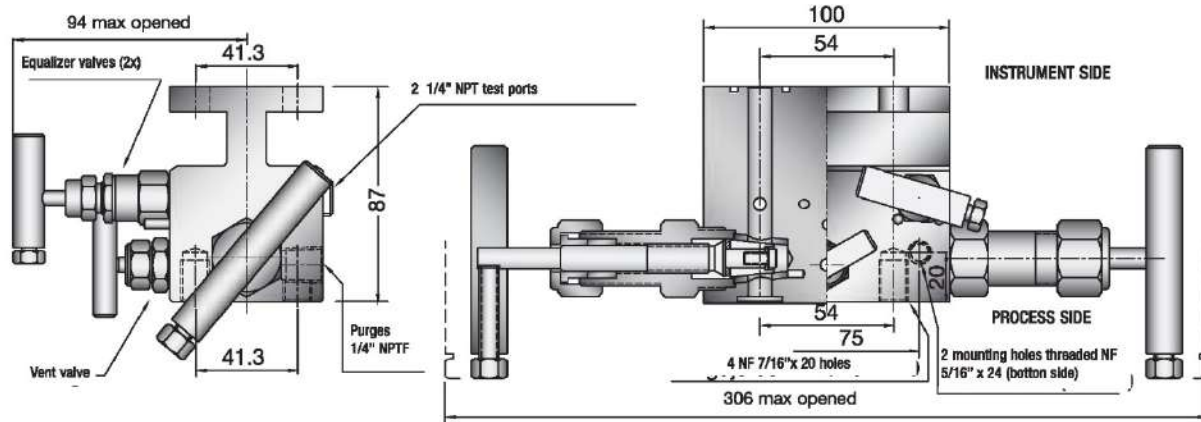


M6B/BR MODEL for flanged instruments



Mounting Measures

M6GN
Natural gas application



Ordering Information

M6BR - CG -

Model
M6 : threaded
M6B : flange / flange
M6BR : flange / thread
M6GN : flange / flange 3/8" orifice

Seat
(Empty) Integral : Metal seat
AD : Acetal | Soft seat
AE : Peek |

Options (see pag 3)

Empaquetadura
T: PTFE
G: Graphoil

Material
C: Carbon steel
I: Stainless steel