



MV-420

MANOMETER VALVE

GENERAL FEATURES

Ayvaz Manometer valves are used in places where the pressure gauges are used for control purposes and where the pressure value is not required to be constantly viewed.

If desired measuring operation is performed by opening valves.

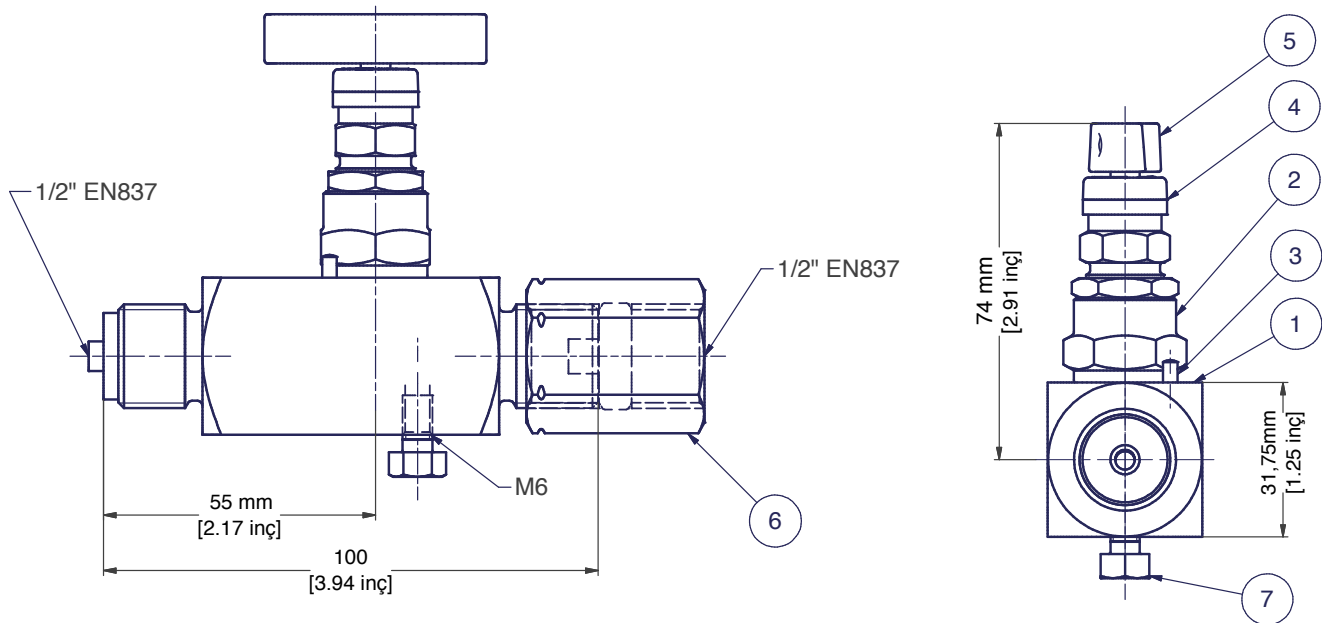
For pressure and differential pressure measurement, Ayvaz MV-420 is used in chemical and petrochemical industries, power plants, fuel plants and steel plants.

Pressure test according to DIN 3230. It is suitable for liquid, steam and gas applications (At the same time, waste gas service according to NACE - BEB standard). Material certificates and control certificates are available in accordance with EN 10204.

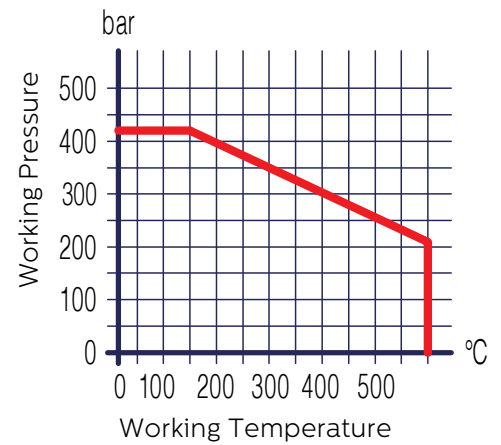
TECHNICAL SPECIFICATION	
Stem, Valve, Seat	1.4104 SS
Body	Stainless Steel 316
Cover	Stainless Steel 316
Max. Working Pressure	220 bar - 500°C
Max. Working Temperature	100°C - 420 bar
Inlet Connection	Internal Thread 1/2" EN 837-1"
Outlet Connection	Rotating Nut 1/2"

MV-420 MANOMETER VALVE

DESIGN



Part No	Part	Material
1	Valve Body	AISI 316
2	Valve Head	AISI 316
3	Lock Pin	AISI 316
4	Dust Cover Blue	Plastic
5	T-Lever K / W Adj. Screw	AISI 316
6	Adjustment Nut	AISI 316
7	Valve Body	AISI 316



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