



DIAPHRAGM VALVE

Diaphragm valves use a flexible sheet pressed close to the edge of a solid dam to narrow the flow path for fluid.

Their operation is not unlike controlling the flow of water through a flexible hose by pinching the hose. These valves are well suited for flows containing solid particulate matter such as slurries, although precise throttling may be difficult to achieve due to the elasticity of the diaphragm.

Diaphragm valves (or membrane valves) consists of a valve body with two or more ports, a diaphragm, and a "weir or saddle" or seat upon which the diaphragm closes the valve. The valve body may be constructed from plastic, metal, wood or other materials depending on the intended use.

SPECIFICATIONS :

TYPE	:	WEIR(A)TYPE
SIZE	:	½"TO 2"
BODY MATERIALS	:	CI, CS, 304, 316, PP, PVC
DIAPHRAGM	:	NITRIL, NEOPRANE, EPDM, HYPALON, VITON, PTFE
END CONNECTION	:	SCREWED NPT, BSP
MFG STD	:	BS 5156

