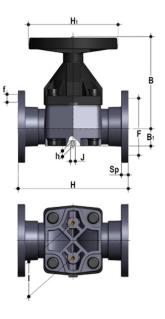






Diaphragm valve with flanged monolithic body, drilled ANSI B16.5 cl.150 #FF









The VM is particularly suitable for shutting off and regulating abrasive or dirty fluids. The handwheel control and diaphragm seal provide precise and effective control, while reducing the risk of\$water hammer to a minimum.

- · Handwheel in (PA-GR) with high mechanical strength and ergonomic grip for optimum manageability
- · Metal optical position indicator supplied as standard
- Full protection bonnet in PP-GR Internal circular and symmetrical diaphragm sealing area
- Diaphragm available in EPDM, FPM, PTFE (NBR on request) and easy to replace
- Threaded metal inserts for anchoring the valve
- New valve body internal design: substantially higher flow coefficient resulting in lower pressure drops. Optimised adjustment curve for effective and precise flow rate regulation
- · Connection system for solvent welding and for flanged joints
- Optimised fluid dynamic design: maximum output flow rate thanks to the optimised efficiency of the fluid dynamics that characterise the new internal geometry of the body
- · Handwheel that stays at the same height during rotation, with internal bearing to minimise friction and operating torque
- Standard optical indicator
- · Internal operating components in metal totally isolated from the conveyed fluid
- Bonnet fastening screws in STAINLESS steel protected against the external environment by PE plugs
- New flanged bodies: the new bodies, characterised by a monolithic flanged structure, are available in PVC-U, PVC-C, PP-H and PVDF. This design, free from body and flange joints, greatly reduces mechanical stress and increases system performance.

