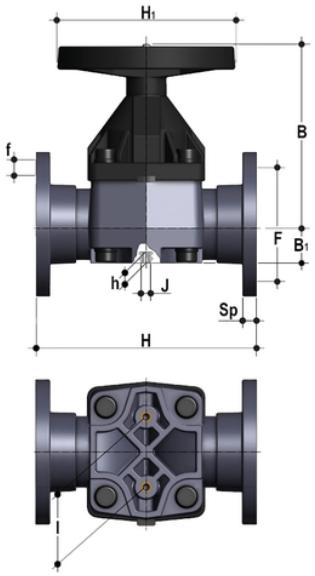
VMOAM - Diaphragm valve

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



EPDM

Objednací číslo	d	DN	PN	B	B (5:1)	product.detail.attribute.F	product.detail.attribute.f	H	H (5:1)	product.detail.attribute.I	product.detail.c
VMOAM300E	3"	80	*10	225	64	152,4	19	263	200	100	M12
VMOAM400E	4"	100	*10	295	72	190,5	19	328	250	120	M12

FKM

Objednací číslo	d	DN	PN	B	B (5:1)	product.detail.attribute.F	product.detail.attribute.f	H	H (5:1)	product.detail.attribute.I	product.detail.c
VMOAM300F	3"	80	*10	225	64	152,4	19	263	200	100	M12
VMOAM400F	4"	100	*10	295	72	190,5	19	328	250	120	M12

PTFE

Objednací číslo	d	DN	PN	B	B (5:1)	product.detail.attribute.F	product.detail.attribute.f	H	H (5:1)	product.detail.attribute.I	product.detail.c
VMOAM300P	3"	80	*10	225	64	152,4	19	263	200	100	M12
VMOAM400P	4"	100	*10	295	72	190,5	19	328	250	120	M12

VMOAM - Diaphragm valve

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.