

VM

DN 80÷100



Diaphragm Valve

Body materials

PVC-U
PVC-C
PP-H
PVDF

Diaphragm materials

EPDM
FKM
PTFE
NBR o.r.

O-Ring materials

EPDM
FKM

d [mm]		90	110	
DN [mm]		80	100	
SIZE [inch]		3"	4"	Type
ISO-DIN metric series plain male ends	PVC-U	•	•	VMDV
	PVC-C	•	•	VMDC
	PP-H	•	•	VMDM
	PVDF	•	•	VMDF
ISO-DIN monolithic flanged structure	PVC-U	•	•	VMOV
	PVC-C	•	•	VMOC
	PP-H	•	•	VMOM
	PVDF	•	•	VMOF
ANSI monolithic flanged structure	PVC-U	•	•	VMOAV
	PVC-C	•	•	VMOAC
	PP-H	•	•	VMOAM
	PVDF	•	•	VMOAF
Flanged JIS K10	PVC-U	o. r.	o. r.	VMOJV
	PVC-C	o. r.	o. r.	VMOJC
	PP-H	o. r.	o. r.	VMOJM
	PVDF	o. r.	o. r.	VMOJF
PN [bar] 10 bar = 150 psi 6 bar = 87 psi	PVC-U	* 10	* 10	
	PVC-C	* 10	* 10	
	PP-H	* 10	* 10	
	PVDF	* 10	* 10	
Kv 100 [l/min]		2910	4620	

Notes: o. r. = on request (not in standard production), * 10 = PTFE PN 6

Pressure /Temperature rating for water and harmless fluids to which the material is resistant.
 In the other cases a reduction of the rated PN is required.

