Vanne à membrane MV 310

Diamètre nominaux DN 15–100

Diamètre nominaux 1/2“–4“

Pression PN 6–10 bar

PVC-U PP PVDF

Caractéristiques

- vanne à membrane déclinée en de nombreux diamètres
- bonne caractéristique de régulation
- valeur kv élevée
- indicateur visuel de position
- disponible en vanne manuelle ou équipée d‘un actionneur pneumatique

Options sur demande

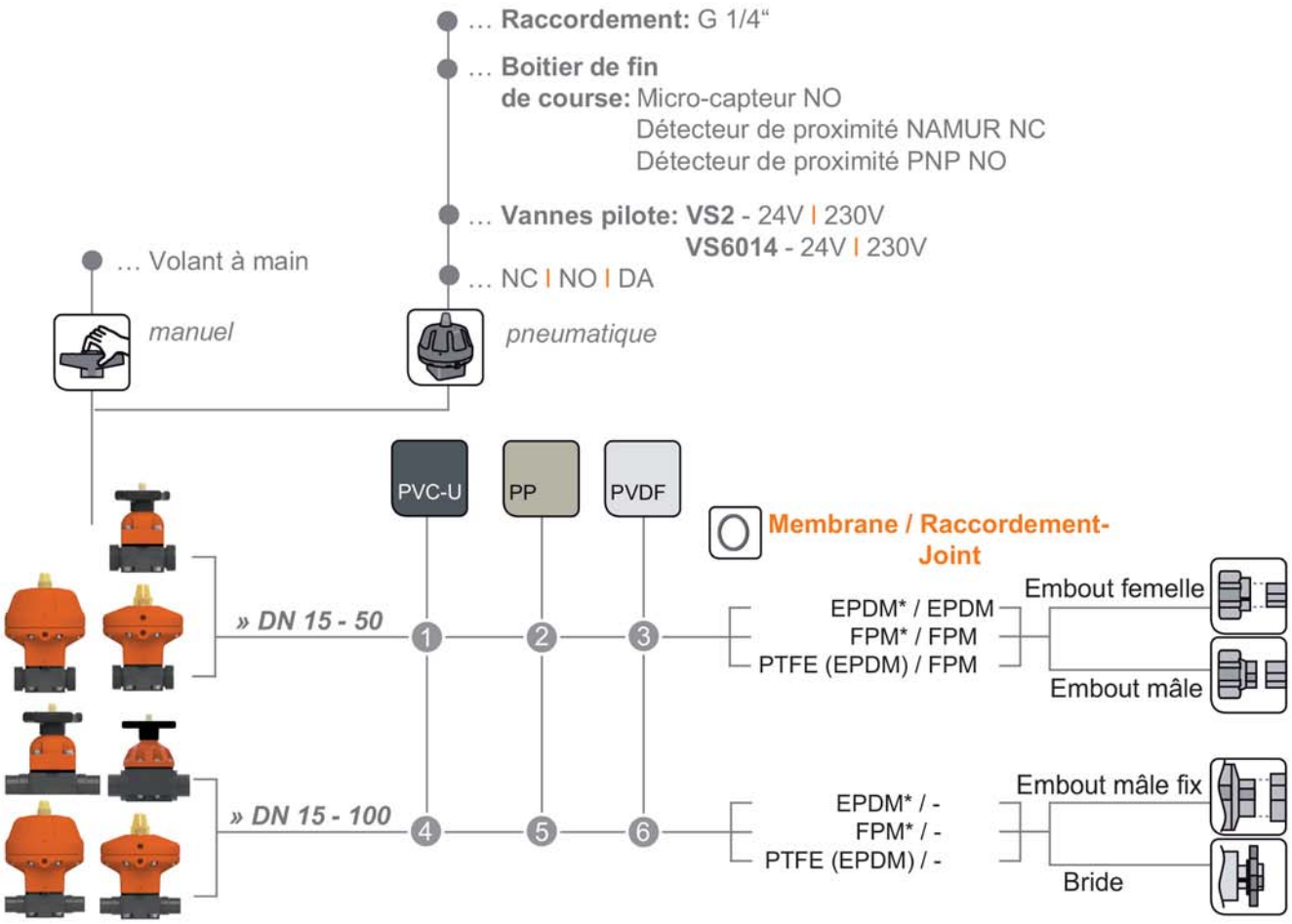
- Limiteur de course

Versions

- Unité de fin de course pour les versions automatiques à partir de DN65 sur demande
- marchandises: pneumatique, ›DN50



Pictogramme Vanne à membrane MV 310



* EPDM et FPM en combinaison avec vanne PVC-U voire PP.

● disponible
○ non disponible

Diamètre nominal:

DN 6	DN 10	DN 15	DN 20	DN 25	DN 32	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	DN 250	DN 300	DN 350	DN 400
		●	●	●	●	●	●	●	●	●							

Raccordement matière (raccord de processus)

1 **PVC-U** Embout femelle DIN, ANSI, BS, JIS
Taraudage Rp
1.4571 Taraudage Rp
Filetage extérieur R
PE100 Embout mâle DIN (95mm)

2 **PP** Embout femelle DIN
Taraudage Rp
PP Embout mâle (IR)

3 **PVDF** Embout femelle DIN
PVDF Embout mâle (IR)

4 **PVC-U** Embout mâle fix
PP/St. Bride DIN, ANSI
GFK Bride DIN*

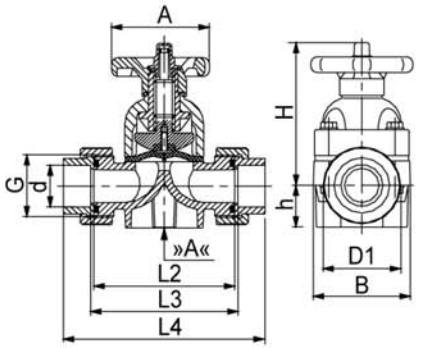
5 **PP** Embout mâle fix**
PP/St. Bride DIN, ANSI
GFK Bride DIN*

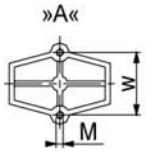
6 **PVDF** Embout mâle fix**
PP/St. Bride DIN, ANSI

* Disponible en DN 15-50.
** Uniquement pour le soudage de manchons.

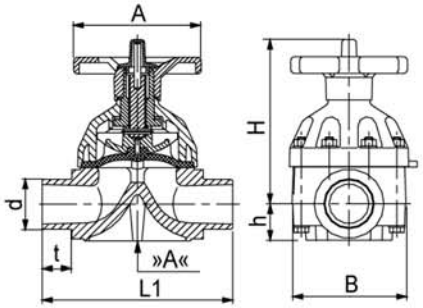
Dimensions Vanne à membrane MV 310 avec volant

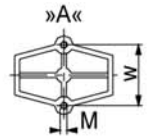
Raccordement Embout femelle

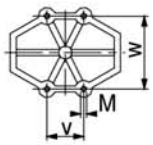




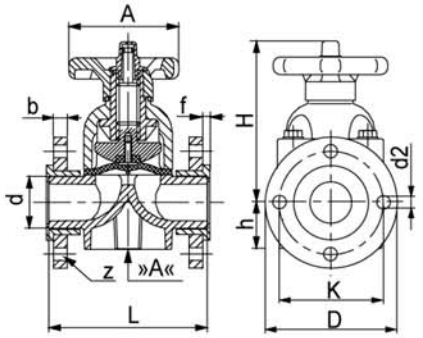
Raccordement Embout mâle

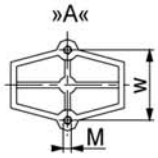






Raccordement Bride



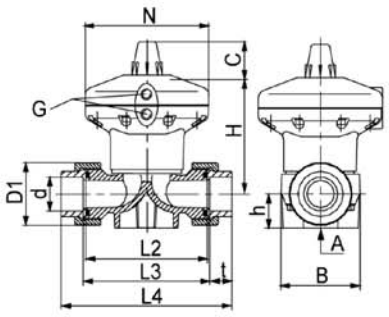


d (mm)		20	25	32	40	50	63	75	90	110
DN (mm)		15	20	25	32	40	50	65	80	100
DN (pouce)		1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
A		90,0	90,0	100,0	100,0	130,0	130,0	190,0	190,0	240,0
b	PP	12,0	14,0	15,0	17,0	17,0	18,0	18,0	20,0	20,0
	PVC-U	12,0	14,0	15,0	17,0	17,0	18,0	18,0	20,0	20,0
	PVDF	13,0	14,5	15,5	17,5	17,5	19,0	19,0	21,0	22,0
B		72,0	72,0	92,0	92,0	119,0	119,0	177,0	177,0	217,0
d2		14,0	14,0	14,0	18,0	18,0	18,0	18,0	18,0	18,0
D		95,0	105,0	115,0	140,0	150,0	165,0	185,0	200,0	220,0
D1	PP	46,0	56,0	66,0	79,0	87,0	107,0	-	-	-
	PVC-U	41,0	50,0	58,0	72,0	79,0	98,0	-	-	-
	PVDF	47,0	57,0	64,0	78,0	89,0	109,0	-	-	-
f		6,0	7,0	7,0	8,0	8,0	9,0	10,0	11,0	12,0
h		26,0	26,0	26,0	40,0	40,0	40,0	54,0	54,0	64,0
H		98,0	102,0	131,0	135,0	169,0	175,0	245,0	245,0	285,0
K		65,0	75,0	85,0	100,0	110,0	125,0	145,0	160,0	180,0
L		130,0	150,0	160,0	180,0	200,0	230,0	290,0	310,0	350,0
L1		124,0	144,0	154,0	174,0	194,0	224,0	284,0	300,0	340,0
L2		90,0	108,0	116,0	134,0	154,0	184,0	-	-	-
L3		96,0	114,0	122,0	140,0	160,0	190,0	-	-	-
L4	PP	125,0	146,0	158,0	181,0	207,0	244,0	-	-	-
	PVC-U	128,0	152,0	166,0	192,0	222,0	266,0	-	-	-
	PVDF	128,0	150,0	162,0	184,0	210,0	248,0	-	-	-
M		M6	M6	M6	M8	M8	M8	M12	M12	M10
t	PP	16,0	19,0	21,0	23,0	26,0	30,0	33,5	38,0	45,0
	PVC-U	16,0	19,0	22,0	26,0	31,0	38,0	44,0	52,0	61,0
	PVDF	16,0	19,0	21,0	23,0	26,0	30,0	33,5	38,0	45,0
v		-	-	-	-	-	-	-	-	60,0
w		26,0	26,0	26,0	45,0	45,0	45,0	100,0	100,0	120,0
z		4,0	4,0	4,0	4,0	4,0	4,0	4,0	8,0	8,0

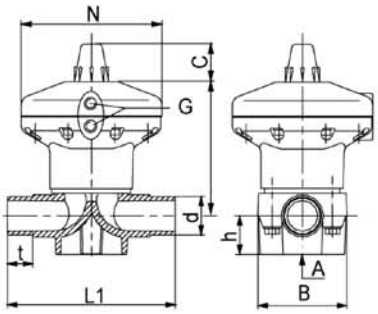
toutes les dimensions en mm / * dimensions en pouces

Dimensions Vanne à membrane MV 310 avec actionneur pneumatique

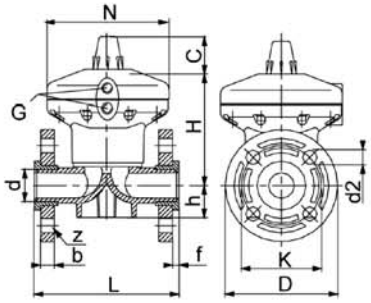
Raccordement Embout femelle



Raccordement Embout mâle



Raccordement Bride



d (mm)		20	25	32	40	50	63	75	90	110
DN (mm)		15	20	25	32	40	50	65	80	100
DN (pouce)		1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
b	PP	12,0	14,0	15,0	17,0	17,0	18,0	18,0	20,0	20,0
	PVC-U	12,0	14,0	15,0	17,0	17,0	18,0	18,0	20,0	20,0
	PVDF	13,0	14,5	15,5	17,5	17,5	19,0	19,0	21,0	22,0
B		72,0	72,0	92,0	92,0	119,0	119,0	-	-	-
C	NC	29,0	29,0	29,0	29,0	41,0	41,0	-	-	-
	NO	41,0	41,0	41,0	41,0	41,0	41,0	-	-	-
	DA	41,0	41,0	41,0	41,0	41,0	41,0	-	-	-
d2		14,0	14,0	14,0	18,0	18,0	18,0	18,0	18,0	18,0
D		95,0	105,0	115,0	140,0	150,0	165,0	185,0	200,0	220,0
D1	PP	46,0	56,0	66,0	79,0	87,0	107,0	-	-	-
	PVC-U	41,0	50,0	58,0	72,0	79,0	98,0	-	-	-
	PVDF	47,0	57,0	64,0	78,0	89,0	109,0	-	-	-
f		6,0	7,0	7,0	8,0	8,0	9,0	-	-	-
G*		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
h		26,0	26,0	26,0	40,0	40,0	40,0	55,0	55,0	64,0
H	NC	136,0	136,0	175,0	175,0	207,0	207,0	325,0	325,0	355,0
	NO	113,0	113,0	139,0	139,0	155,0	155,0	305,0	305,0	330,0
	DA	113,0	113,0	139,0	139,0	155,0	155,0	305,0	305,0	330,0
K		65,0	75,0	85,0	100,0	110,0	125,0	145,0	160,0	180,0
L		130,0	150,0	160,0	180,0	200,0	230,0	290,0	310,0	350,0
L1		124,0	144,0	154,0	174,0	194,0	224,0	284,0	300,0	340,0
L2		90,0	108,0	116,0	134,0	154,0	184,0	-	-	-
L3		96,0	114,0	122,0	140,0	160,0	190,0	-	-	-
L4	PP	125,0	146,0	158,0	181,0	207,0	244,0	-	-	-
	PVC-U	128,0	152,0	166,0	192,0	222,0	266,0	-	-	-
	PVDF	128,0	150,0	162,0	184,0	210,0	248,0	-	-	-
M		M6	M6	M6	M8	M8	M8	M12	M12	M12
N		122,0	122,0	152,0	152,0	192,0	192,0	258,0	258,0	258,0
t	PP	16,0	19,0	21,0	23,0	26,0	30,0	33,5	38,0	41,5
	PVC-U	16,0	19,0	22,0	26,0	31,0	38,0	44,0	52,0	61,0
	PVDF	16,0	19,0	21,0	23,0	26,0	30,0	33,5	38,0	41,5
w		26,0	26,0	26,0	45,0	45,0	45,0	100,0	100,0	120,0
z		4,0	4,0	4,0	4,0	4,0	4,0	4,0	8,0	8,0

toutes les dimensions en mm / * dimensions en pouces