

PLASTIC



337/338 PVC



331/361 ER PVC



321 ER PVC



321 ER PPh



320 PVC A BRIDES
FLANGES



423 EP PPG+PVC



327/328 PVC



M18 PVC

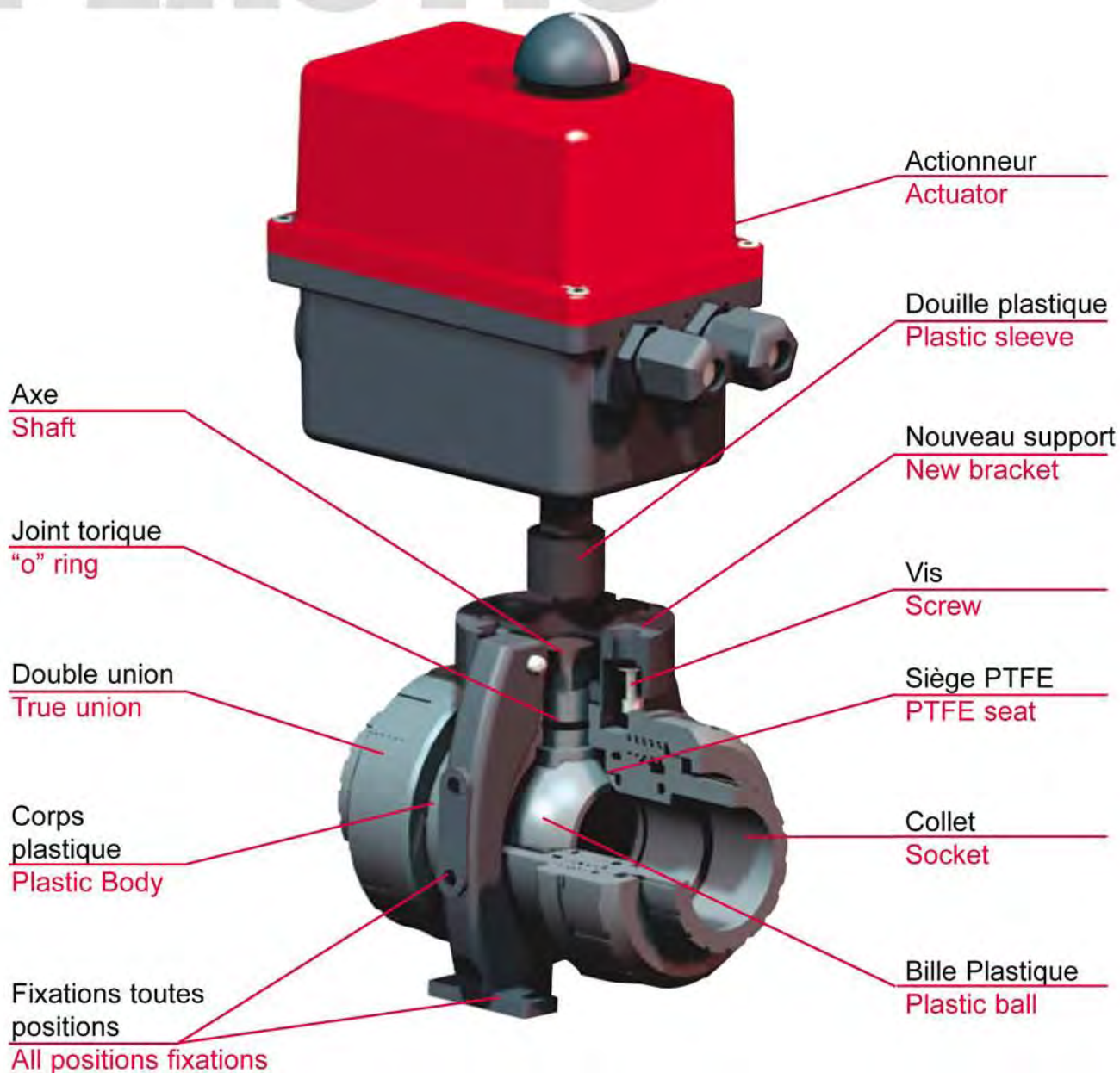


327/328 PVDF



431 EK PVC

PLASTIC



Platine ISO
Carré DIN
ISO plate
DIN square

Encombrement
réduit
saved space

VANNE PLASTIQUE SUPPORT ISO MONTAGE DIRECT**DIRECT MOUNTING ISO BRACKET PLASTIC VALVE**

La nouvelle présentation de vannes plastiques 2 voies par VALPES fait appel à un nouveau support en polymère technique. Une réalisation et fabrication originale qui a demandé des mois d'études.

Avantages de ce nouveau système d'accouplement modulaire :

- Encombrement réduit (-48 mm)
- S'adapte sur toute la gamme 2 voies de diam. 16 à 63 mm
- Fixation dans toutes les positions
- Coût réduit

Ce kit de montage permet d'équiper ces vannes d'une commande manuelle par poignée + boîtiers fins de course et de commandes automatiques électriques ou pneumatiques.

Vannes à billes disponibles en PVC, PPh, PVDF, ABS, PVC-C et vannes papillons en PVC, PPh, PVDF.

The new VALPES plastic valve presentation uses a new bracket system in technical polymer.

An original realisation and product which took several months of study.

Advantages of this new modular bracket system:

- Benefit in high (-48mm)
- Fit all the range from diam.16 to 63 mm
- Can be fixed on each side
- Low cost

Due to his modular concept of design, all the VALPES valves can be fitted for manual operation with lever or + limit switches box, or for automatic operation with electric and pneumatic actuators.

Ball valves available in PVC, PPh, PVDF, ABS, PVC-C and butterfly valves in PVC, PPh, PVDF.

Montage très facile
Very easy mounting

Plus d'arcade
No bracket any more



MANUELLE + FC
MANUAL + LS



ELECTRIQUE
ELECTRIC



PNEUMATIQUE
PNEUMATIC



PAPILLON
BUTTERFLY

VANNE A BILLE PVC, 2 VOIES A COLLER, CDE MANUELLE 2 WAYS SOCKET PVC BALL VALVE WITH HANDLE

PLASTIC

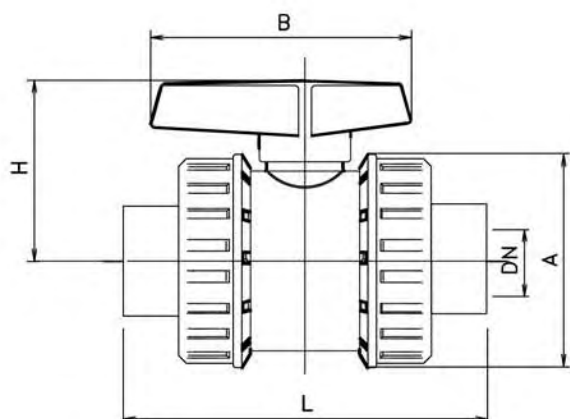


DESCRIPTION

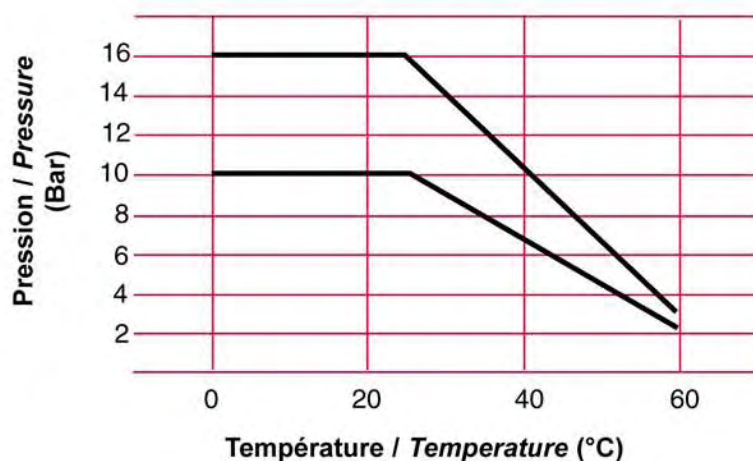
Etanchéité PTFE
Joint d'axe EPDM ou FPM
Vanne PVC
A coller (Taraudée BSP sur demande)
Pression nominale :
 - 1/2" à 2" = 16 Bar
 - 2"1/2 à 4" = 10 Bar
Pression de service : voir
diagramme pression / température
Température = 0°C +60°C

DESCRIPTION

PTFE ball seat
EPDM or FPM shaft "o" ring
PVC valve
Socket (BSP threaded on request)
Nominal pressure:
 - 1/2" to 2" = 16 Bar
 - 2"1/2 to 4" = 10 Bar
Working pressure: see
pressure / temperature diagram
Temperature = 0°C +60°C



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code EPDM	Code FPM	G	D	DN	A	L	H	B	Poids / Weight Kg
320.106.121	320.106.221	1/2"	20	15	55	103	49	66	0,195
320.107.121	320.107.221	3/4"	25	20	66	115	59	75	0,310
320.108.121	320.108.221	1"	32	25	75	128	66	85	0,440
320.109.121	320.109.221	1"1/4	40	32	87	146	75	97	0,645
320.110.121	320.110.221	1"1/2	50	40	100	164	87	110	0,880
320.111.121	320.111.221	2"	63	50	122	199	101	134	1,490
320.112.121	320.112.221	2"1/2	75	65	154	235	124	235	2,945
320.113.121	320.113.221	3"	90	80	189	270	142	285	5,110
320.114.121	320.114.221	4"	110	100	221	308	166	335	7,845

320 PVC A BRIDES

> **PLASTIQUE**

VANNE A BILLE PVC, 2 VOIES A BRIDES, CDE MANUELLE

2 WAYS FLANGES PVC BALL VALVE WITH HANDLE

PLASTIC

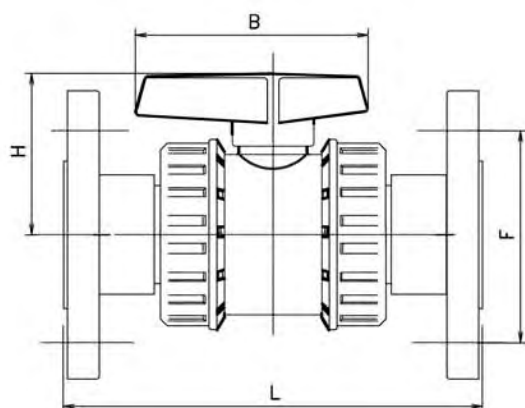


DESCRIPTION

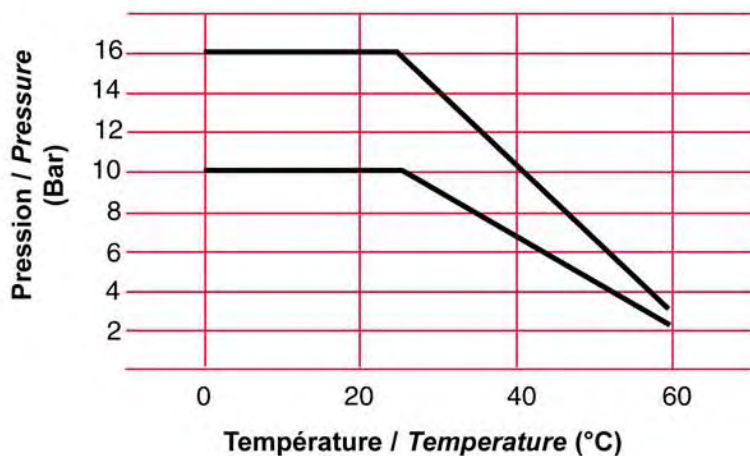
Etanchéité PTFE
Joint d'axe EPDM ou FPM
Vanne PVC
A brides PN10/16
Pression nominale :
- 1/2" à 2" = 16 Bar
- 2 1/2" à 4" = 10 Bar
Pression de service : voir
diagramme pression / température
Température = 0°C +60°C

DESCRIPTION

PTFE ball seat
EPDM or FPM shaft "o" ring
PVC valve
NP10/16 flanges
Nominal pressure:
- 1/2" to 2" = 16 Bar
- 2 1/2" to 4" = 10 Bar
Working pressure: see
pressure / temperature diagram
Temperature = 0°C +60°C



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code EPDM	Code FPM	G	D	DN	L	B	H	F	Poids / Weight Kg
320.106.151	320.106.251	1/2"	20	15	130	66	49	65	0,365
320.107.151	320.107.251	3/4"	25	20	150	75	59	75	0,520
320.108.151	320.108.251	1"	32	25	160	85	66	85	0,715
320.109.151	320.109.251	1 1/4"	40	32	180	97	75	100	1,060
320.110.151	320.110.251	1 1/2"	50	40	200	110	87	110	1,440
320.111.151	320.111.251	2"	63	50	230	134	101	125	2,290
320.112.151	320.112.251	2 1/2"	75	65	290	235	124	145	4,095
320.113.151	320.113.251	3"	90	80	310	285	142	160	6,425
320.114.151	320.114.251	4"	110	100	350	335	166	180	9,585

VANNE A BILLE PVC, 3 VOIES L OU T A COLLER, CDE MANUELLE 3 WAYS L OR T SOCKET PVC BALL VALVE WITH HANDLE

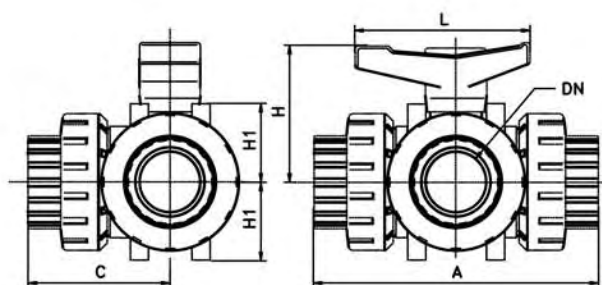


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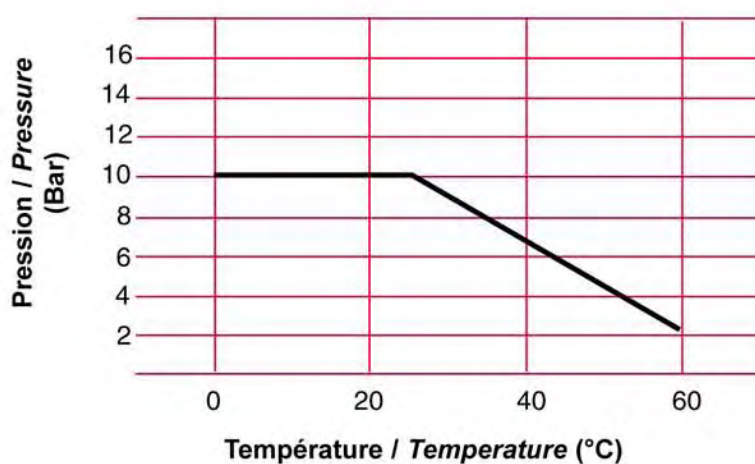
Etanchéité PTFE
Joint d'axe EPDM ou FPM
Vanne PVC
A coller (tarudée BSP sur demande)
Pression nominale = 10 Bar
Pression de service : voir
diagramme pression / température
Température = 0°C +60°C

DESCRIPTION

PTFE ball seat
EPDM or FPM shaft "o" ring
PVC valve
Socket (BSP threaded on request)
Nominal pressure = 10 Bar
Working pressure: see
pressure / temperature diagram
Temperature = 0°C +60°C



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code T	Code L	G	D	DN	L	C	A	H	H1	Poids / Weight Kg
330.106.121	360.106.121	1/2"	20	15	65	54	108	51	27,5	0,245
330.107.121	360.107.121	3/4"	25	20	76	64	128	60	32,5	0,385
330.108.121	360.108.121	1"	32	25	85	72	144	67	36,5	0,560
330.109.121	360.109.121	1"1/4	40	32	100	86,5	173	75	43	0,875
330.110.121	360.110.121	1"1/2	50	40	112	98,5	197	89	51,5	1,219
330.111.121	360.111.121	2"	63	50	137	121,5	243	105	59,5	2,085
EPDM	EPDM									

VANNE PAPILLON, PPG + PVC + EPDM OU FPM CDE MANUELLE

PPG+PVC+EPDM OR FPM BUTTERFLY VALVE WITH HANDLE

PLASTIC



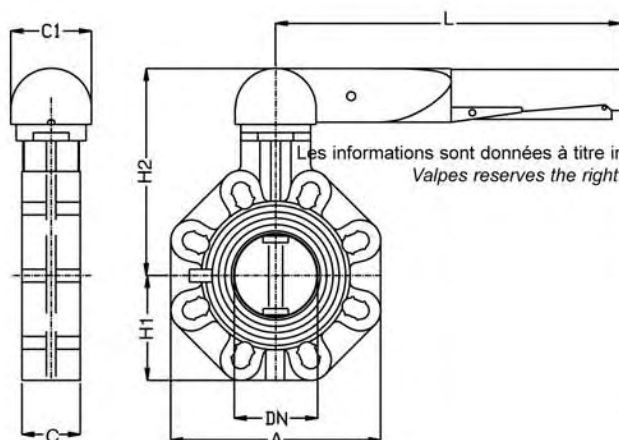
DESCRIPTION

Manchette EPDM ou FPM
Corps PPG
Papillon PVC
Entre brides PN10/16
Pression nominale = 10 Bar
Pression de service : voir
diagramme pression / température
Température = 0°C +60°C*

DESCRIPTION

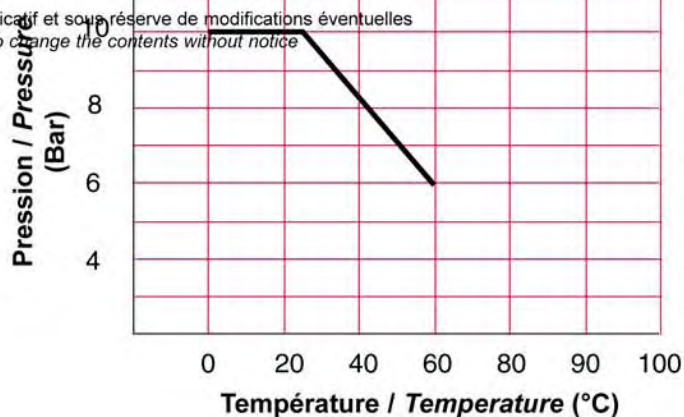
EPDM or FPM gasket
PPG body
PVC butterfly
NP10/16 mounting between flanges
Nominal pressure = 10 Bar
Working pressure: see
pressure / temperature diagram
Temperature = 0°C +60°C*

*Autres conditions sur demande. / Other conditions on request.



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE

Les informations sont données à titre indicatif et sous réserve de modifications éventuelles
Valves reserves the right to change the contents without notice



Code EPDM	Code FPM	G	D	DN	L	C	C1	A	H1	H2	Poids / Weight Kg
420.112.101	420.112.201	2"1/2	75	65	272	46	110	165	80	164	1,470
420.113.101	420.113.201	3"	90	80	272	49	110	185	93	178	1,870
420.114.101	420.114.201	4"	110	100	272	56	110	211	107	192	2,220
420.115.101	420.115.201	5"	140	125	330	64	110	240	120	212	3,100
420.116.101	420.116.201	6"	160	150	330	70	110	268	134	225	3,850
420.118.101	420.118.201	8"	225	200	420	71	122	323	161	272	6,750

VANNE PAPILLON PVC, WAFER, CDE MANUELLE WAFER PVC BUTTERFLY VALVE WITH HANDLE

PLASTIC



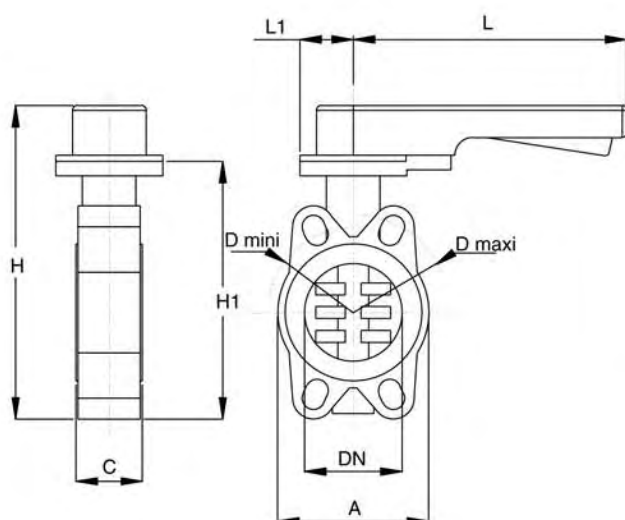
DESCRIPTION

Manchette EPDM (FPM sur demande)
Corps PVC
Papillon PVC
Entre brides PN10
Pression nominale = 10 Bar
Pression de service : voir
diagramme pression / température
Température = 0°C +60°C*

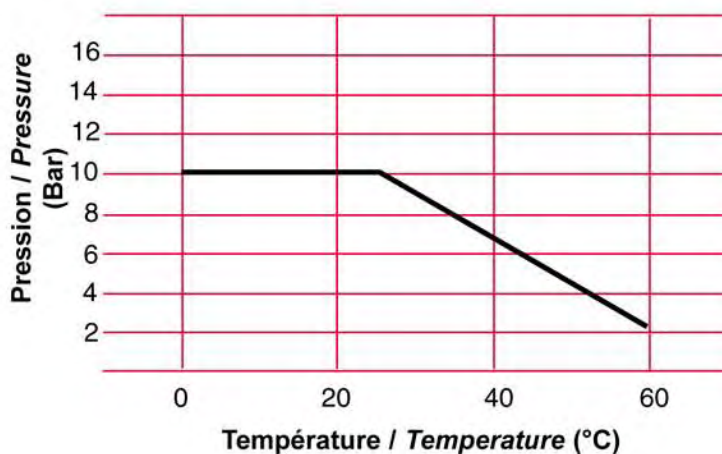
DESCRIPTION

EPDM gasket (FPM on request)
PVC body
PVC butterfly
NP10 mounting between flanges
Nominal pressure = 10 Bar
Working pressure: see
pressure / temperature diagram
Temperature = 0°C +60°C*

*Autres conditions sur demande. / Other conditions on request.



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code EPDM	G	D	DN	H	H1	C	L	L1	A	D maxi	D mini	Poids / Weight Kg
430.112.101	2"1/2	75	65	248	199	46	250	45	125	144	128,5	1,450
430.113.101	3"	90	80	271	223	49	250	45	130	159	145	1,630
430.114.101	4"	110	100	300	252	56	250	45	150	190,5	165	2,000
430.115.101	5"	140	125	336	288	64	336	45	185	215	204	2,800
430.116.101	6"	160	150	360	312	70	336	45	210	242	230	3,700
430.118.101	8"	225	200	470	-	71	425	45	325	298	280	8,240

M10 PVC

> **PLASTIQUE**

MICROVANNE A MEMBRANE, 2 VOIES, PVC, CDE MANUELLE

PVC MICRO-DIAPHRAGM VALVE WITH HAND-WHEEL



DESCRIPTION

Membrane EPDM ou FPM (PTFE sur demande)

Vanne PVC (PP, PVDF sur demande)

Embouts mâles à coller (Femelles à coller, Taraudée ou double union sur demande)

Pression nominale : 6 Bar

Pression de service : voir diagramme pression / température

Température = 0°C +60°C

DESCRIPTION

EPDM or FPM diaphragm (PTFE on request)

PVC valve (PP, PVDF on request)

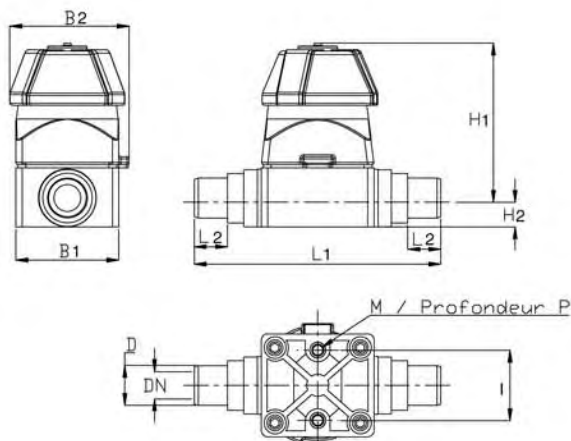
Male socket (socket, threaded or double union on request)

Nominal pressure: 6 Bar

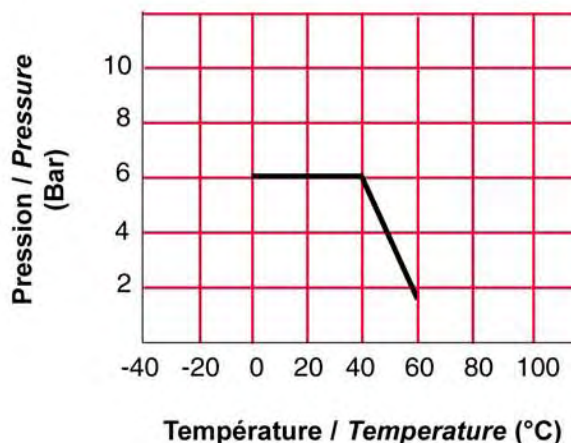
Working pressure: see

pressure / temperature diagram

Temperature = 0°C +60°C



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code		G	D	DN	L1	L2	H1	H2	B1	B2	I	M	P	Poids / Weight
EPDM	FPM													Kg
M10.106.131	M10.106.231	1/2"	20	15	56	16	51	60	84,5	12,5	35	M5	8	0,310

VANNE A MEMBRANE, 2 VOIES, PVC, CDE MANUELLE PVC DIAPHRAGM VALVE WITH HAND-WHEEL

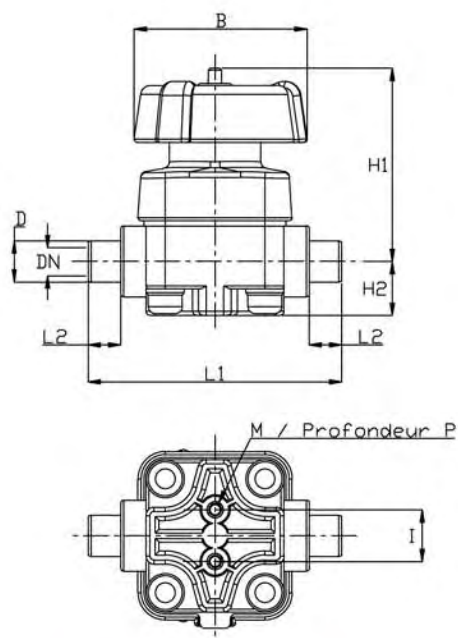


DESCRIPTION

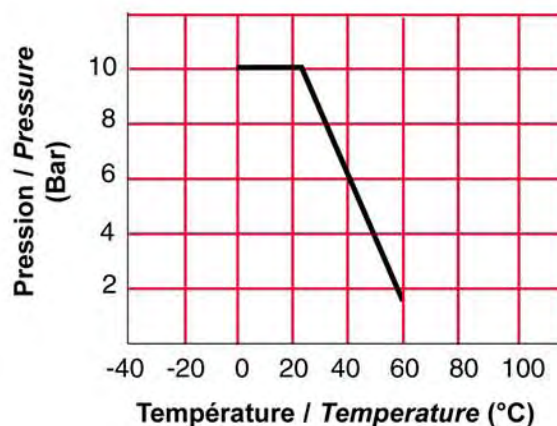
Membrane EPDM ou FPM
(PTFE sur demande)
Vanne PVC (PP, PVDF sur demande)
Embouts mâles à coller (Femelles à
coller, Taraudée ou double union sur
demande)
Pression nominale : 10 Bar
Pression de service : voir
diagramme pression / température
Température = 0°C +60°C

DESCRIPTION

EPDM or FPM diaphragm
(PTFE on request)
PVC valve (PP, PVDF on request)
Male socket
(socket, threaded or double union
on request)
Nominal pressure: 10 Bar
Working pressure: see
pressure / temperature diagram
Temperature = 0°C +60°C



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code		D	DN	L1	L2	H1	H2	B	I	M	P	Poids / Weight
EPDM	FPM											Kg
M20.106.131	M20.106.231	20	15	124	16	95	26	90	25	M6	12	0,700
M20.107.131	M20.107.231	25	20	144	16	95	26	90	25	M6	12	0,700
M20.108.131	M20.108.231	32	25	154	23	95	26	90	25	M6	12	0,700
M20.109.131	M20.109.231	40	32	174	27	126	40	115	44,5	M8	18	1,500
M20.110.131	M20.110.231	50	40	194	32	126	40	115	44,5	M8	18	1,500
M20.111.131	M20.111.231	63	50	224	39	148	40	140	44,5	M8	18	2,400
M20.112.131	M20.112.231	75	65	284	44	225	55	215	100	M12	23	7,000
M20.113.131	M20.113.231	90	80	300	51	225	55	215	100	M12	23	7,000
M20.114.131	M20.114.231	110	100	350	-	295	69	250	120	M12	23	10,500

S20 PVC

>PLASTIQUE

VANNE A SIEGE INCLINÉ, 2 VOIES, PVC, CDE MANUELLE

PVC SEATED VALVE WITH HAND-WHEEL

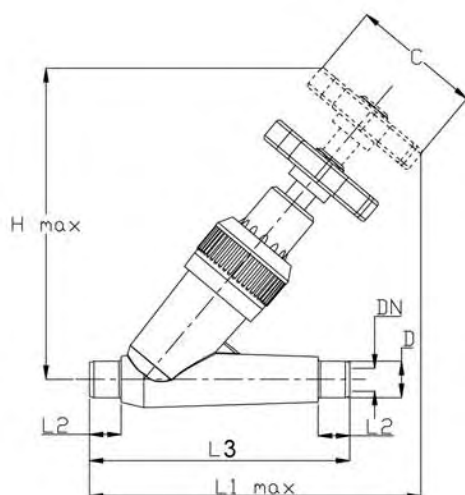


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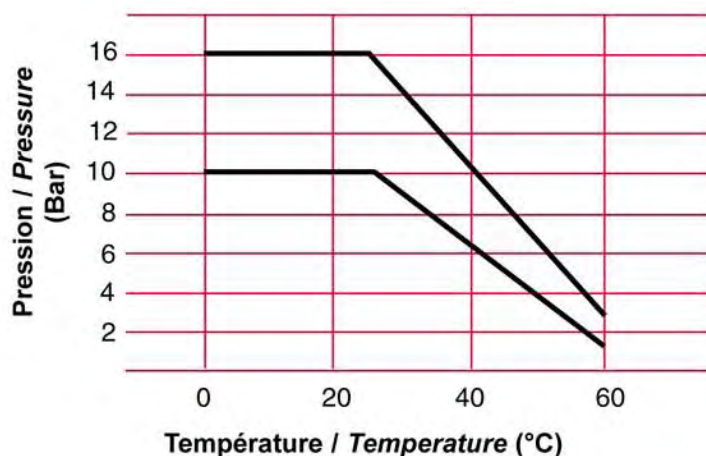
Etanchéité EPDM
Vanne PVC
Embouts mâles à coller (Femelles à coller, Taraudée ou double union sur demande)
Pression nominale :
DN10 à DN25 = 16 Bar
DN 32 à DN65 = 10 Bar
Pression de service : voir diagramme pression / température
Température = 0°C +60°C

DESCRIPTION

EPDM sealing
PVC valve
Male socket (socket, threaded or double union on request)
Nominal pressure:
DN10 to DN25 = 16 Bar
DN 32 to DN65 = 10 Bar
Working pressure: see pressure / temperature diagram
Temperature = 0°C +60°C



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code EPDM	D	DN	L1 max	L2	L3	C	H max	Poids / Weight Kg
S20.105.131	16	10	136	14	114	60	124	0,150
S20.106.131	20	15	146	16	124	60	124	0,160
S20.107.131	25	20	165	19	145	60	146	0,250
S20.108.131	32	25	188	22	154	70	173	0,380
S20.109.131	40	32	217	26	175	85	195	0,580
S20.110.131	50	40	247	31	194	105	222	0,820
S20.111.131	63	50	299	38	223,5	130	269	1,345

VANNE A BILLE PVC, 2 VOIES A COLLER, CDE MANUELLE 2 WAYS SOCKET PVC BALL VALVE WITH HANDLE

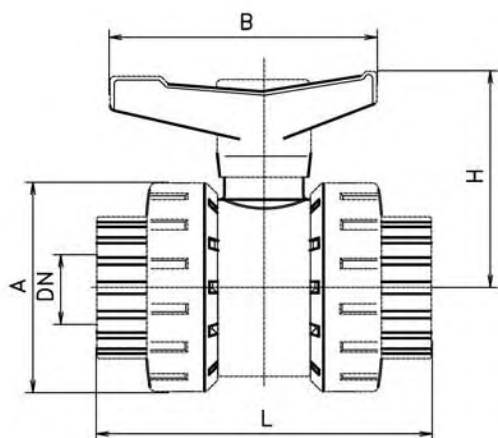


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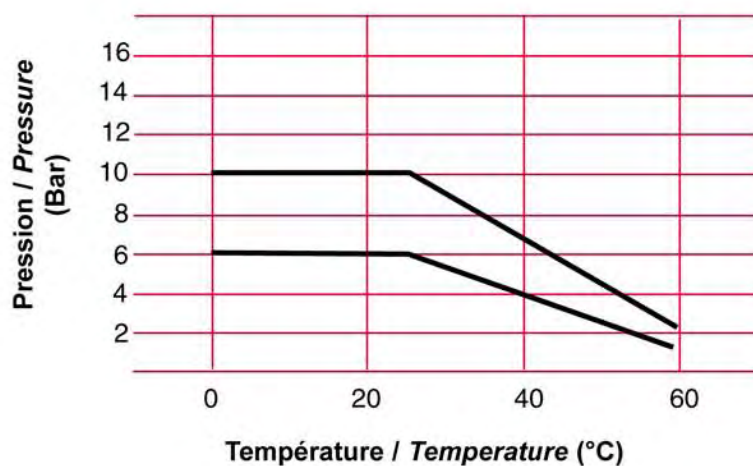
Joint d'axe EPDM
Vanne PVC
A coller (Taraudée BSP sur demande)
Sièges : 6 Bar = PE
10 Bar = PTFE
Pression nominale : 16 Bar
Pression de service : voir
diagramme pression / température
Température = 0°C +60°C

DESCRIPTION

EPDM shaft "o" ring
PVC valve
Socket (BSP threaded on request)
Ball seat: 6 Bar = PE
10 Bar = PTFE
Nominal pressure : 16 Bar
Working pressure: see
pressure / temperature diagram
Temperature = 0°C +60°C



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



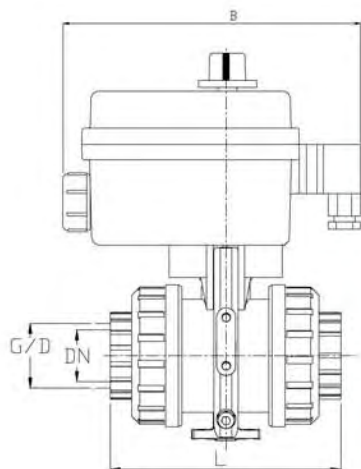
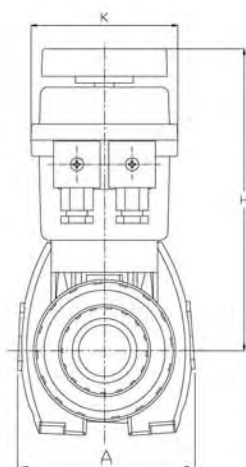
Code PE- 6 Bar	Code PTFE - 10 Bar	G	D	DN	B	A	L	H	Poids/Weight Kg
B30.106.721	B30.106.121	1/2"	20	15	65	53	82	50	0,150
B30.107.721	B30.107.121	3/4"	25	20	76	62	91	58	0,220
B30.108.721	B30.108.121	1"	32	25	85	71	103	65	0,315
B30.109.721	B30.109.121	1"1/4	40	32	100	84	120	76	0,505
B30.110.721	B30.110.121	1"1/2	50	40	112	98	139	85,5	0,725
B30.111.721	B30.111.121	2"	63	50	137	117	174	103	1,245
B30.112.721	B30.112.121	2"1/2	75	65	222	154	216	133	2,600
B30.113.721	B30.113.121	3"	90	80	270	189	244	154	4,330

VANNE A BILLE PVC, 2 VOIES A COLLER, CDE ELECTRIQUE EK
2 WAYS SOCKET PVC BALL VALVE WITH EK ELECTRIC ACTUATOR
**DESCRIPTION**

Joint d'axe EPDM
 Vanne PVC
 A collar (Taraudée BSP sur demande)
 Sièges : 6 Bar = PE
 10 Bar = PTFE
 Température = 0°C +60°C
 Température actionneur : -10°C +55°C
 IP65 - 2 connecteurs DIN43650 3P+T

DESCRIPTION

EPDM shaft "o" ring
 PVC valve
 Socket (BSP threaded on request)
 Ball seat: 6 Bar = PE
 10 Bar = PTFE
 Temperature = 0°C +60°C
 Actuator temperature: -10°C +55°C
 IP65 - 2 connectors DIN43650 3P+T

**DIMENSIONS / DIMENSIONS**

G	D	DN	Type	B	K	H	L	A
1/2"	20	15	EK20	185	90	168	82	68
3/4"	25	20	EK20	185	90	174	91	75
1"	32	25	EK20	185	90	180	103	94
1"1/4	40	32	EK20	185	90	190	120	104
1"1/2	50	40	EK20	185	90	198	139	112
2"	63	50	EK20	185	90	219	174	135
2"1/2	75	65	EK60	188	127	305	216	103
3"	90	80	EK60	188	127	326	244	126

EK - ON / OFF

.08=230V AC - .07=115V AC

.03=24V

Code	G	D	DN	Type	sec.
PTFE - 10 Bar					
B33.106.123...	1/2"	20	15	EK20	7/10s
B33.107.123...	3/4"	25	20	EK20	7/10s
B33.108.123...	1"	32	25	EK20	7/10s
B33.109.123...	1"1/4	40	32	EK20	7/10s
B33.110.123...	1"1/2	50	40	EK20	7/10s
B33.111.123...	2"	63	50	EK20	7/10s
B33.112.123...	2"1/2	75	65	EK60	12/20s
B33.113.123...	3"	90	80	EK60	12/20s

VANNE A BILLE PVC, 2 VOIES A COLLER, CDE PNEUMATIQUE PP 2 WAYS SOCKET PVC BALL VALVE WITH PP PNEUMATIC ACTUATOR



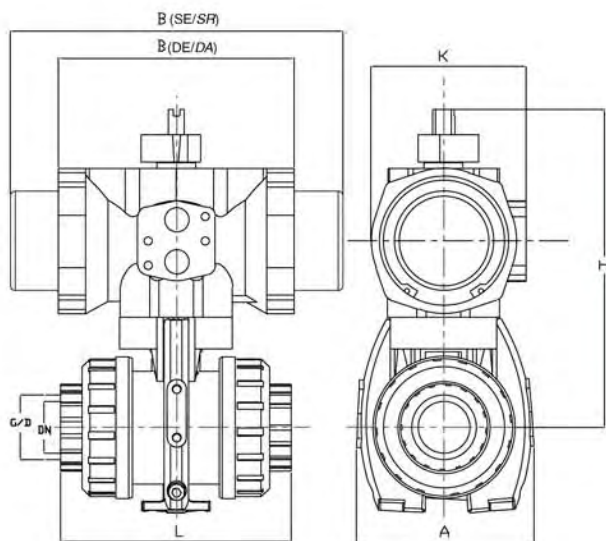
DESCRIPTION

Joint d'axe EPDM
Vanne PVC
A collar (Taraudée BSP sur demande)
Sièges : 6 Bar = PE
10 Bar = PTFE
Température = 0°C +60°C
Température actionneur : -10°C +90°C
Air actionneur : 6 Bar*

DESCRIPTION

EPDM shaft "o" ring
PVC valve
Socket (BSP threaded on request)
Ball seat: 6 Bar = PE
10 Bar = PTFE
Temperature = 0°C +60°C
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar*

*Autres conditions sur demande. / Other conditions on request.



DIMENSIONS / DIMENSIONS

G	D	DN	Type (DE/DA)	B	K	H	Type (SE/SR)	B	K	H	L	A
1/2"	20	15	PPW	107	68	133	PPW/S	141	68	133	82	68
3/4"	25	20	PPW	107	68	139	PPW/S	141	68	139	91	75
1"	32	25	PPW	107	68	145	PP00/S	149	80	172	103	94
1 1/4"	40	32	PPW	107	68	155	PP00/S	149	80	182	120	104
1 1/2"	50	40	PP00	125	80	190	PP10/S	222	97	205	139	112
2"	63	50	PP00	125	80	211	PP10/S	222	97	226	174	135

DE/DA: Double Effet / Double Acting

SE/SR: Simple effet / Spring Return

Code	G	D	DN	.7 = DOUBLE EFFET / DOUBLE ACTING	.8 = SIMPLE EFFET / SPRING RETURN
PTFE - 10 BAR	Type	Type			
B3..106.121	1/2"	20	15	PPW	PPW/S
B3..107.121	3/4"	25	20	PPW	PPW/S
B3..108.121	1"	32	25	PPW	PP00/S
B3..109.121	1 1/4"	40	32	PPW	PP00/S
B3..110.121	1 1/2"	50	40	PP00	PP10/S
B3..111.121	2"	63	50	PP00	PP10/S

VANNE A BILLE PVC, 2 VOIES A COLLER OU TARAUEE BSP*, CDE ELECTRIQUE ER - ER**
2 WAYS SOCKET OR BSP THREADED* PVC BALL VALVE WITH ER - ER Posi ELECTRIC ACTUATOR**



DESCRIPTION

Etanchéité EPDM
(FPM sur demande)
Sièges PTFE
Vanne PVC
A coller/taraudée BSP* (à brides sur demande)**
Pression de service :
 - 1/2" à 2" = 16 Bar**
 - 2 1/2" à 4" = 10 Bar**
Température fluide : 0°C +60°C**
Température actionneur : -10°C +55°C
IP65 / 2xISO20 IP67

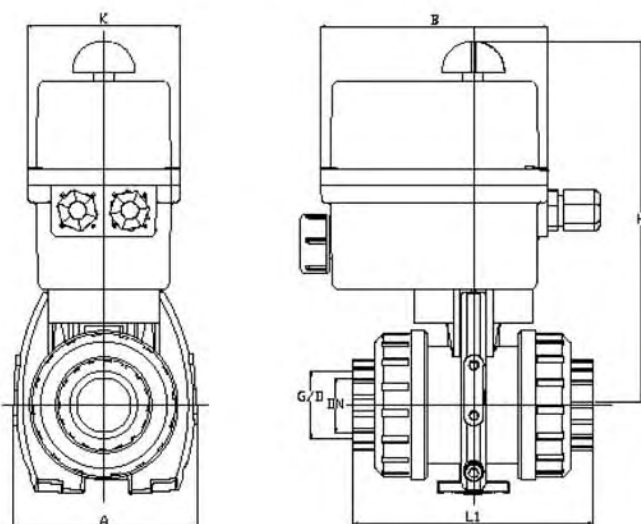
DESCRIPTION

EPDM shaft "o-ring"
(FPM on request)
PTFE ball seat
PVC valve
Socket/BSP threaded***
(Flanges on request)
Working pressure:
 - 1/2" to 2" = 16 Bar**
 - 2 1/2" to 4" = 10 Bar**
Fluid temperature: 0°C +60°C**
Actuator temperature: -10°C +55°C
IP65 / 2xISO20 IP67

*Temps de manoeuvre en 24V / 90° travel time in 24V.

**Autres conditions sur demande. / Other conditions on request.

***Prix identiques, référence: xxx.xxx.x1x... / Same price, code: xxx.xxx.x1x...



DIMENSIONS / DIMENSIONS

G	D	DN	Type	B	K	H	L1	A
1/2"	20	15	ER10	135	90	194	103	68
3/4"	25	20	ER10	135	90	200	115	75
1"	32	25	ER10	135	90	206	128	94
1 1/4"	40	32	ER10	135	90	216	146	104
1 1/2"	50	40	ER20	135	90	224	164	112
2"	63	50	ER20	135	90	245	199	135
2 1/2"	75	65	ER60	150	127	305	235	103
3"	90	80	ER60	150	127	326	270	126
4"	110	100	ER60	150	127	341	308	147

Code	ER - 3 POINTS MOD.						ER - POSI. 4-20mA		
	.58=230V AC		.53=24V				.38P2=230V AC	.33P2=24V AC	
A collar / Socket	G	D	DN	Type	sec.	sec.	Type	sec.	sec.
321.106.123...	1/2"	20	15	ER10	25s	10*/25s	ER20	20s	20s
321.107.123...	3/4"	25	20	ER10	25s	10*/25s	ER20	20s	20s
321.108.123...	1"	32	25	ER10	25s	10*/25s	ER20	20s	20s
321.109.123...	1 1/4"	40	32	ER10	25s	10*/25s	ER20	20s	20s
321.110.123...	1 1/2"	50	40	ER20	20s	4*/8s	ER20	20s	20s
321.111.123...	2"	63	50	ER20	20s	4*/8s	ER20	20s	20s
321.112.123...	2 1/2"	75	65	ER60	20s	20*/30s	ER60	65s	65s
321.113.123...	3"	90	80	ER60	20s	20*/30s	ER60	65s	65s
321.114.123...	4"	110	100	ER60	20s	20*/30s	ER60	65s	65s

VANNE A BILLE PVC, 2 VOIES A COLLER OU TARAUDEE BSP*, CDE ELECTRIQUE EK**
2 WAYS SOCKET OR BSP THREADED* PVC BALL VALVE WITH EK ELECTRIC ACTUATOR**



DESCRIPTION

Etanchéité EPDM
(FPM sur demande)
Sièges PTFE
Vanne PVC
A coller/taraudée BSP* (à brides sur demande)**
Pression de service :
 - 1/2" à 2" = 16 Bar**
 - 2"1/2 à 4" = 10 Bar**
Température fluide : 0°C +60°C**
Température actionneur : -10°C +55°C
IP65 - 2 connecteurs DIN43650 3P+T

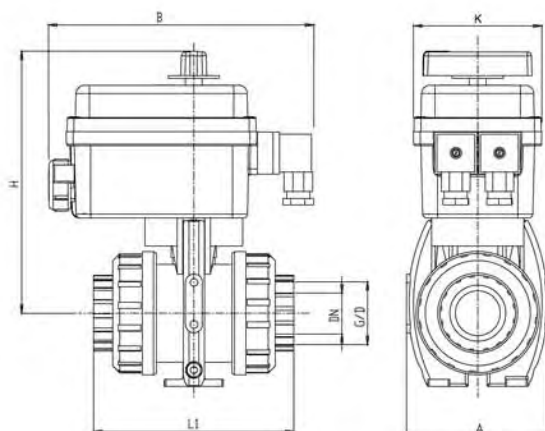
DESCRIPTION

EPDM shaft "o-ring"
(FPM on request)
PTFE ball seat
PVC valve
Socket/BSP threaded***
(Flanges on request)
Working pressure:
 - 1/2" to 2" = 16 Bar**
 - 2"1/2 to 4" = 10 Bar**
Fluid temperature: 0°C +60°C**
Actuator temperature: -10°C +55°C
IP65 - 2 connectors DIN43650 3P+T

*Temps de manoeuvre en 24V / 90° travel time in 24V.

**Autres conditions sur demande. / Other conditions on request.

***Prix identiques, référence: xxx.xxx.x1x... / Same price, code: xxx.xxx.x1x...



DIMENSIONS / DIMENSIONS

G	D	DN	Type	B	K	H	L1	A
1/2"	20	15	EK20	189	92	165	103	68
3/4"	25	20	EK20	189	92	171	115	75
1"	32	25	EK20	189	92	177	128	94
1"1/4	40	32	EK20	189	92	187	146	104
1"1/2	50	40	EK20	189	92	195	164	112
2"	63	50	EK20	189	92	216	199	135
2"1/2	75	65	EK60	188	128	305	235	103
3"	90	80	EK60	188	128	326	270	126
4"	110	100	EK60	188	128	341	308	147

Code					EK - ON / OFF
					.08=230V AC .07=115V AC .03=24V AC/DC
A collar / Socket	G	D	DN	Type	sec.
321.106.123...	1/2"	20	15	EK20	7/10s
321.107.123...	3/4"	25	20	EK20	7/10s
321.108.123...	1"	32	25	EK20	7/10s
321.109.123...	1"1/4	40	32	EK20	7/10s
321.110.123...	1"1/2	50	40	EK20	7/10s
321.111.123...	2"	63	50	EK20	7/10s
321.112.123...	2"1/2	75	65	EK60	12/20s
321.113.123...	3"	90	80	EK60	12/20s
321.114.123...	4"	110	100	EK60	12/20s

VANNE A BILLE PVC, 3 VOIES L/T A COLLER OU TARAUEE BSP*, CDE ELECTRIQUE ER**
3 WAYS L/T SOCKET OR BSP THREADED* PVC BALL VALVE WITH ER ELECTRIC ACTUATOR**



DESCRIPTION

Etanchéité PTFE
 Joint d'axe EPDM (FPM sur demande)
 Vanne PVC
 A coller/ Taraudée BSP***
 Pression de service : 10 Bar
 Température fluide : 0°C +60°C**
 Température actionneur : -10°C +55°C
 IP65 / 2xISO20 IP67

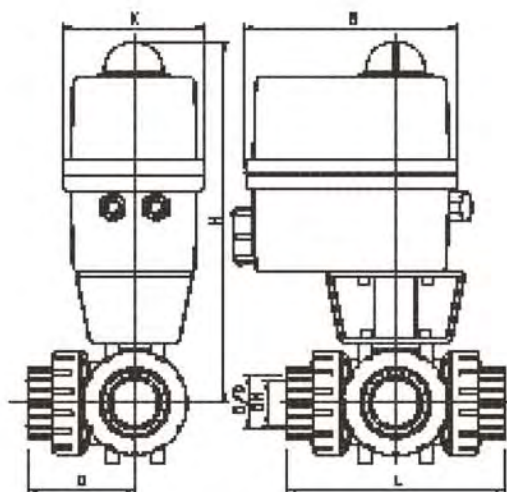
DESCRIPTION

PTFE ball seat
 EPDM shaft "o" ring (FPM on request)
 PVC valve
 Socket/BSP threaded***
 Working pressure: 10 Bar
 Fluid temperature: 0°C +60°C**
 Actuator temperature: -10°C +55°C
 IP65 / 2xISO20 IP67

*Temps de manoeuvre en 24V / 90° travel time in 24V.

**Autres conditions sur demande. / Other conditions on request.

***Prix identiques, référence: xxx.xxx.x1x... / Same price, code: xxx.xxx.x1x...



DIMENSIONS / DIMENSIONS

G	D	DN	Type	B	K	H	L	C
1/2"	20	15	ER10	135	90	204	108	54
3/4"	25	20	ER10	135	90	209	128	64
1"	32	25	ER10	135	90	213	144	72
1 1/4"	40	32	ER10	135	90	240	173	86,5
1 1/2"	50	40	ER20	135	90	248	197	98,5
2"	63	50	ER20	135	90	256	243	121,5

ER - 3 POINTS MOD.

Code						.58=230V AC	.53=24V
						.57=115V AC	12V AC/DC
T	L	G	D	DN	Type	sec.	sec.
331.106.123...	361.106.123...	1/2"	20	15	ER10	25s	10*/25s
331.107.123...	361.107.123...	3/4"	25	20	ER10	25s	10*/25s
331.108.123...	361.108.123...	1"	32	25	ER10	25s	10*/25s
331.109.123...	361.109.123...	1 1/4"	40	32	ER10	25s	10*/25s
331.110.123...	361.110.123...	1 1/2"	50	40	ER20	20s	4*/8s
331.111.123...	361.111.123...	2"	63	50	ER20	20s	4*/8s

VANNE A BILLE PVC, 3 VOIES L/T A COLLER OU TARAUDEE BSP*, CDE ELECTRIQUE EK**
3 WAYS L/T SOCKET OR BSP THREADED* PVC BALL VALVE WITH EK ELECTRIC ACTUATOR**



DESCRIPTION

Etanchéité PTFE
Joint d'axe EPDM (FPM sur demande)
Vanne PVC
A coller/ Taraudée BSP***
Pression de service : 10 Bar
Température fluide : 0°C +60°C**
Température actionneur : -10°C +55°C
IP65 - 2 connecteurs DIN43650 3P+T

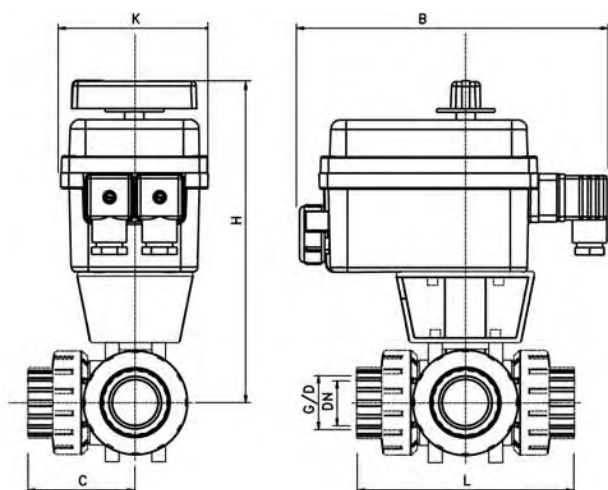
DESCRIPTION

PTFE ball seat
EPDM shaft "o" ring (FPM on request)
PVC valve
Socket/BSP threaded***
Working pressure: 10 Bar
Fluid temperature: 0°C +60°C**
Actuator temperature: -10°C +55°C
IP65 - 2 connectors DIN43650 3P+T

*Temps de manoeuvre en 24V / 90° travel time in 24V.

****Autres conditions sur demande. / Other conditions on request.**

***Prix identiques, référence: xxx.xxx.x1x... / Same price, code: xxx.xxx.x1x...



DIMENSIONS / DIMENSIONS

G	D	DN	Type	B	K	H	L	C
1/2"	20	15	EK20	189	92	175	108	54
3/4"	25	20	EK20	189	92	180	128	64
1"	32	25	EK20	189	92	184	144	72
1"1/4	40	32	EK20	189	92	211	173	86,5
1"1/2	50	40	EK20	189	92	219	197	98,5
2"	63	50	EK20	189	92	227	243	121,5

					EK - ON/OFF	
Code		.08=230V AC .07=115V AC .03=24V AC/DC				
T	L	G	D	DN	Type	sec.
331.106.123...	361.106.123...	1/2"	20	15	EK20	7/10s
331.107.123...	361.107.123...	3/4"	25	20	EK20	7/10s
331.108.123...	361.108.123...	1"	32	25	EK20	7/10s
331.109.123...	361.109.123...	1"1/4	40	32	EK20	7/10s
331.110.123...	361.110.123...	1"1/2	50	40	EK20	7/10s
331.111.123...	361.111.123...	2"	63	50	EK20	7/10s

VANNE PAPILLON, PPG + PVC + EPDM OU FPM CDE ELECTRIQUE ER + POIGNEE ERP - EP
PPG+PVC+EPDM OR FPM BUTTERFLY VALVE WITH EP - ER ELECTRIC ACTUATOR + ERP HANDLE



DESCRIPTION

Manchette EPDM ou FPM
Corps PPG
Papillon PVC
Entre brides PN10/16
Pression de service = 10 Bar***
Température fluide = 0°C +60°C***
Température actionneur = -10°C +55°C
IP65 / 2xISO20 IP67

DESCRIPTION

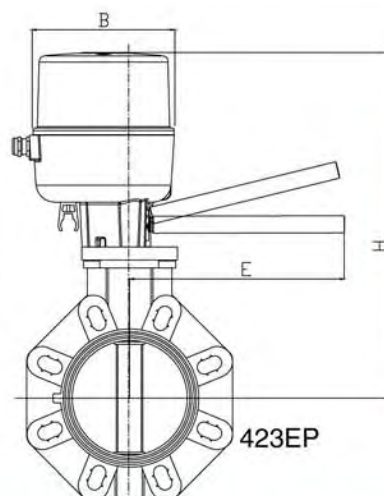
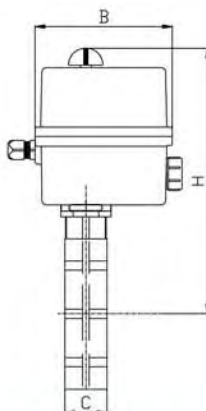
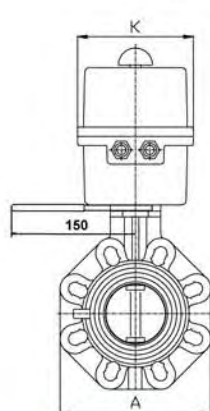
EPDM or FPM gasket
PPG body
PVC butterfly
NP10/16 mounting between flanges
Working pressure: 10 Bar***
Temperature = 0°C +60°C***
Actuator temperature = -10°C +55°C
IP65 / 2xISO20 IP67

*Temps de manoeuvre en 24V / 90° travel time in 24V.

** EP150, code: .08 =230V AC, .07 = 115V AC, .03 = 24V AC/DC

***Autres conditions sur demande. / Other conditions on request.

423ER+ERP



DIMENSIONS / DIMENSIONS

G	D	DN	A	C	Type	B	K	H	E
2"1/2	75	65	165	46	ER20+ERP	135	90	265	150
3"	90	80	185	49	ER45+ERP	150	127	309	150
4"	110	100	211	56	ER45+ERP	150	127	323	150
5"	140	125	240	64	ER100+ERP	150	127	343	150
6"	160	150	268	70	EP150	185	-	446	280
8"	225	200	323	71	EP150	185	-	493	280

Code	G	D	DN	Type	.58 = 230V AC	.57 = 115V AC	.53 = 24V AC/DC
PPG+PVC+EPDM					Sec.		Sec.
423.112.103...	2"1/2	75	65	ER20+ERP	20s		4*/8s
423.113.103...	3"	90	80	ER45+ERP	20s		20*/30s
423.114.103...	4"	110	100	ER45+ERP	20s		20*/30s
423.115.103...	5"	140	125	ER100+ERP	35s		30*/45s
423.116.103...	6"	160	150	EP150**	20s		20s
423.118.103...	8"	225	200	EP150**	20s		20s
Code	G	D	DN	Type	.58 = 230V AC	.57 = 115V AC	.53 = 24V AC/DC
PPG+PVC+FPM					Sec		Sec
423.112.203...	2"1/2	75	65	ER20+ERP	20s		4*/8s
423.113.203...	3"	90	80	ER45+ERP	20s		20*/30s
423.114.203...	4"	110	100	ER45+ERP	20s		20*/30s
423.115.203...	5"	140	125	ER100+ERP	35s		30*/45s
423.116.203...	6"	160	150	EP150**	20s		20s
423.118.203...	8"	225	200	EP150**	20s		20s

VANNE PAPILLON PVC, WAFER, CDE ELECTRIQUE EK

WAFER PVC BUTTERFLY VALVE WITH EK ELECTRIC ACTUATOR



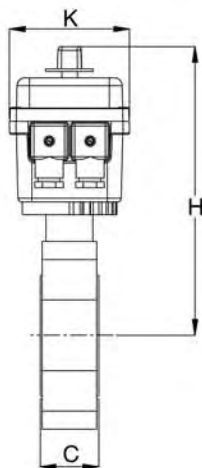
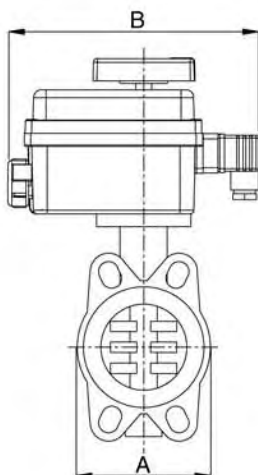
DESCRIPTION

Manchette EPDM (FPM sur demande)
Corps PVC
Papillon PVC
Entre brides PN10
Pression de service = 10 Bar*
Température fluide = 0°C +60°C*
Commande manuelle de secours
Limiteur de couple
4 contacts fin de course 5A réglables
Température actionneur : -10°C +55°C
Protection : IP65
Raccord. électrique : 2 connecteurs
DIN43650 3P+T

DESCRIPTION

EPDM gasket (FPM on request)
PVC body
PVC butterfly
NP10 mounting between flanges
Working pressure: 10 Bar*
Fluide temperature = 0°C +60°C*
Manual override
Torque limiter
4 adjustable limit switches 5A
Actuator temperature: -10°C +55°C
Enclosure: IP65
Electric end connection: 2 connectors
DIN43650 3P+T

*Autres conditions sur demande. / Other conditions on request.



DIMENSIONS / DIMENSIONS

G	D	DN	A	C	Type	B	K	H
2"1/2	75	65	125	46	EK20	189	92	246
3"	90	80	130	49	EK35	188	92	308
4"	110	100	150	56	EK60	188	128	323
5"	140	125	185	64	EK150	187	127	379
6"	160	150	210	70	EK150	187	127	392
8"	225	200	325	71	EK150	187	127	439

EK - ON / OFF

.08=230V AC

.07=115V AC

.03=24V AC/DC

Code	G	D	DN	Type	Tps de man. / 90° travel time	Puissance / Power
EPDM						
431.112.103...	2"1/2	75	65	EK20	7/10s	9W
431.113.103...	3"	90	80	EK35	7/10s	26W
431.114.103...	4"	110	100	EK60	12/20s	26W
431.115.103...	5"	140	125	EK150	25/40s	26W
431.116.103...	6"	160	150	EK150	25/40s	26W
431.118.103...	8"	225	200	EK150	25/40s	26W

VANNE A BILLE PVC, 2 VOIES A COLLER OU TARAUEE BSP, CDE PNEUMATIQUE PP**
2 WAYS SOCKET OR BSP THREADED PVC BALL VALVE WITH PP PNEUMATIC ACTUATOR**



DESCRIPTION

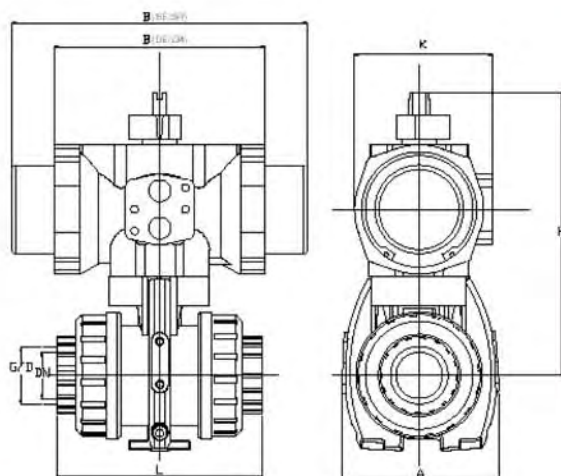
Etanchéité EPDM
(FPM sur demande)
Sièges PTFE
Vanne PVC
A collar/taraudée BSP (à brides sur demande)**
Pression de service :
 - 1/2" à 2" = 16 Bar*
 - 2"1/2 à 4" = 10 Bar*
Température fluide : 0°C +60°C*
Température actionneur : -10°C +90°C
Air moteur : 6 Bar*

DESCRIPTION

EPDM shaft "o-ring"
(FPM on request)
PTFE ball seat
PVC valve
Socket/BSP threaded (Flanges on request)**
Working pressure:
 - 1/2" to 2" = 16 Bar*
 - 2"1/2 to 4" = 10 Bar*
Fluid temperature: 0°C +60°C*
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar*

*Autres conditions sur demande. / Other conditions on request.

**Prix identiques, référence: xxx.xxx.x1x... / Same price, code: xxx.xxx.x1x...



DIMENSIONS / DIMENSIONS

G	D	DN	L	A	Type (DE/DA)	B	K	H	Type (SE/SR)	B	K	H
1/2"	20	15	103	68	PPW	107	68	146	PPW/S	141	68	146
3/4"	25	20	115	75	PPW	107	68	151	PPW/S	141	68	151
1"	32	25	128	94	PPW	107	68	160	PP00/S	149	80	207
1"1/4	40	32	146	104	PPW	107	68	167	PP00/S	149	80	214
1"1/2	50	40	164	112	PP00	125	80	218	PP10/S	222	97	233
2"	63	50	199	135	PP00	125	80	229	PP10/S	222	97	250
2"1/2	75	65	235	103	PP10	178	97	256	PP20/S	292	125	294
3"	90	80	270	126	PP10	178	97	277	PP20/S	292	125	315
4"	110	100	308	147	PP10	178	97	292	PP20/S	292	125	330

DE/DA: Double Effet / Double Acting

SE/SR: Simple effet / Spring Return

Code	G	D	DN	.7 = DOUBLE EFFET / DOUBLE ACTING	.8 = SIMPLE EFFET / SPRING RETURN
A collar / Socket	Type	Type			
32..106.121	1/2"	20	15	PPW	PPW/S
32..107.121	3/4"	25	20	PPW	PPW/S
32..108.121	1"	32	25	PPW	PP00/S
32..109.121	1"1/4	40	32	PPW	PP00/S
32..110.121	1"1/2	50	40	PP00	PP10/S
32..111.121	2"	63	50	PP00	PP10/S
32..112.121	2"1/2	75	65	PP10	PP20/S
32..113.121	3"	90	80	PP10	PP20/S
32..114.121	4"	110	100	PP10	PP20/S

VANNE A BILLE PVC, 3 VOIES L/T A COLLER OU TARAUEE BSP, CDE PNEUMATIQUE PP**
3 WAYS L/T SOCKET OR BSP THREADED PVC BALL VALVE WITH PP PNEUMATIC ACTUATOR**



DESCRIPTION

Etanchéité PTFE
 Joint d'axe EPDM (FPM sur demande)
 Vanne PVC
 A coller/ Taraudée BSP**
 Pression de service : 10 Bar
 Température fluide : 0°C +60°C*
 Température actionneur : -10°C +90°C
 Air moteur : 6 Bar*

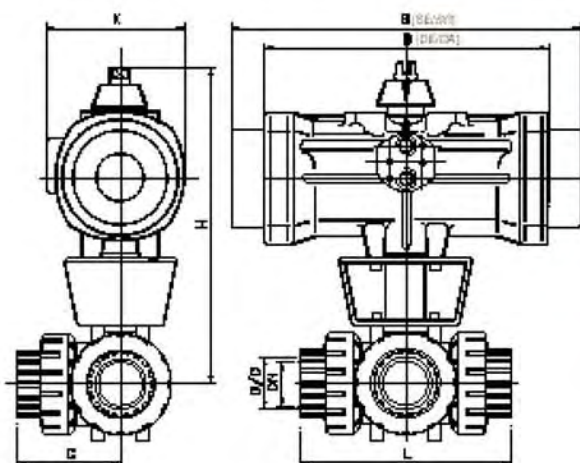
DESCRIPTION

PTFE ball seat
 EPDM shaft "o" ring (FPM on request)
 PVC valve
 Socket/BSP threaded**
 Working pressure: 10 Bar
 Fluid temperature: 0°C +60°C**
 Actuator temperature: -10°C +90°C
 Actuator air: 6 Bar*

*Autres conditions sur demande. / Other conditions on request.

**Prix identiques, référence: xxx.xxx.x1x... / Same price, code: xxx.xxx.x1x...

DIMENSIONS / DIMENSIONS



G	D	DN	L	C	Type (DE/DA)	B	K	H	Type (SE/SR)	B	K	H
1/2"	20	15	108	54	PPW	107	68	142	PW/S	141	68	142
3/4"	25	20	128	64	PPW	107	68	147	PW/S	141	68	147
1"	32	25	144	72	PPW	107	68	151	PP00/S	149	80	198
1"1/4	40	32	173	86,5	PP00	125	80	205	PP00/S	149	80	203
1"1/2	50	40	197	98,5	PP10	178	97	228	PP10/S	222	97	232
2"	63	50	243	121,5	PP10	178	97	236	PP10/S	222	97	240

DE/DA: Double Effet / Double Acting

SE/SR: Simple effet / Spring Return

Code		G	D	DN	.7 = DOUBLE EFFET / DOUBLE ACTING	.8 = SIMPLE EFFET / SPRING RETURN
T	L				Type	Type
33..106.121	36..106.121	1/2"	20	15	PPW	PPW/S
33..107.121	36..107.121	3/4"	25	20	PPW	PPW/S
33..108.121	36..108.121	1"	32	25	PPW	PP00/S
33..109.121	36..109.121	1"1/4	40	32	PP00	PP00/S
33..110.121	36..110.121	1"1/2	50	40	PP10	PP10/S
33..111.121	36..111.121	2"	63	50	PP10	PP10/S

VANNE PAPILLON, PPG + PVC + EPDM OU FPM CDE PNEUMATIQUE PP PPG+PVC+EPDM OR FPM BUTTERFLY VALVE WITH PP PNEUMATIC ACTUATOR



DESCRIPTION

Manchette EPDM ou FPM
Corps PPG
Papillon PVC
Entre brides PN10/16
Pression de service = 10 Bar
Température = 0°C +60°C*
Température actionneur : -10°C +90°C
Air moteur : 6 Bar*

DESCRIPTION

EPDM or FPM gasket
PPG body
PVC butterfly
NP10/16 mounting between flanges
Working pressure: 10 Bar
Temperature = 0°C +60°C*
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar*

*Autres conditions sur demande. / Other conditions on request.

**Actionneur en aluminium nîsanisé type P, code: double effet = ..5..... simple effet = ..6.....
Rilsan coated pneumatic actuator type P, code: double acting = ..5..... spring return = ..6.....



G	DN	L	C	Type (DE/DA)	B	K	H	Type (SE/SR)	B	K	H
2"1/2	65	165	48	PP00	125	80	231	PP10/S	222	97	246
3"	80	200	53	PP10	178	97	260	PP10/S	222	97	260
4"	100	229	60	PP10	178	97	275	PP20/S	292	125	313
5"	125	250	66	PP20	234	125	333	PP20/S	292	125	333
6"	150	285	72	PP20	234	125	345	P25/S	365	152	371
8"	200	340	73	P25	276	152	418	P30/S	433	172	444

DE/DA: Double Effet / Double Acting

SE/SR: Simple effet / Spring Return

Code	G	D	DN	.7 = DOUBLE EFFET / DOUBLE ACTING .8 = SIMPLE EFFET / SPRING RETURN	
PPG+PVC+EPDM				Type	Type
42..112.101	2"1/2	75	65	PP00	PP10/S
42..113.101	3"	90	80	PP10	PP10/S
42..114.101	4"	110	100	PP10	PP20/S
42..115.101	5"	140	125	PP20	PP20/S
42..116.101	6"	160	150	PP20	P25/S**
42..118.101**	8"	225	200	P25**	P30/S**
Code	G	D	DN	.7 = DOUBLE EFFET / DOUBLE ACTING .8 = SIMPLE EFFET / SPRING RETURN	
PPG+PVC+FPM				Type	Type
42..112.201	2"1/2	75	65	PP00	PP10/S
42..113.201	3"	90	80	PP10	PP10/S
42..114.201	4"	110	100	PP10	PP20/S
42..115.201	5"	140	125	PP20	PP20/S
42..116.201	6"	160	150	PP20	P25/S**
42..118.201**	8"	225	200	P25**	P30/S**

VANNE PAPILLON PVC, WAFER, CDE PNEUMATIQUE P et PP

WAFER PVC BUTTERFLY VALVE WITH P and PP PNEUMATIC ACTUATOR



DESCRIPTION

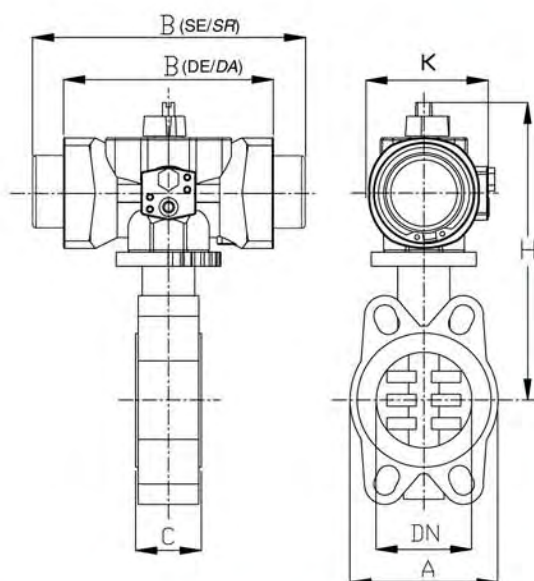
Manchette EPDM (FPM sur demande)
Corps PVC
Papillon PVC
Entre brides PN10
Pression de service = 10 Bar*
Température fluide = 0°C +60°C*
Température actionneur : -10°C +90°C
Air moteur : 6 Bar*

DESCRIPTION

EPDM gasket (FPM on request)
PVC body
PVC butterfly
NP10 mounting between flanges
Working pressure: 10 Bar*
Fluid temperature = 0°C +60°C*
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar*

*Autres conditions sur demande. / Other conditions on request.

DIMENSIONS / DIMENSIONS



ACTIONNEUR PNEUMATIQUE P / P PNEUMATIC ACTUATOR

G	D	DN	A	C	Type (DE/DA)	B	K	H	Type (SE/SR)	B	K	H
2"1/2	75	65	125	46	P00	125	80	249	P10/S	236	102	255
3"	90	80	130	49	P10	182	80	259	P10/S	236	102	259
4"	110	100	150	56	P10	182	102	274	P20/S	308	127	308
5"	140	125	185	64	P20	234	127	328	P20/S	308	127	328
6"	160	150	210	70	P20	235	127	341	P25/S	362	152	371
8"	225	200	325	71	P25	276	152	418	P30/S	470	180	437

ACTIONNEUR PNEUMATIQUE PP / PP PNEUMATIC ACTUATOR

G	D	DN	A	C	Type (DE/DA)	B	K	H	Type (SE/SR)	B	K	H
2"1/2	75	65	125	46	PP00	125	80	238	PP10/S	230	102	256
3"	90	80	130	49	PP10	182	102	260	PP10/S	230	102	260
4"	110	100	150	56	PP10	182	102	275	PP20/S	304	127	309
5"	140	125	185	64	PP20	233	127	342	PP20/S	304	127	342
6"	160	150	210	70	PP20	233	127	389	-	-	-	-

DE/DA: Double Effet / Double Acting

SE/SR: Simple effet / Spring Return

ACTIONNEUR PNEUMATIQUE P / P PNEUMATIC ACTUATOR

Code EPDM	G	D	DN	.5 = DOUBLE EFFET / DOUBLE ACTING	.6 = SIMPLE EFFET / SPRING RETURN
Type	Type				
43..112.101	2"1/2	75	65	P00	P10/S
43..113.101	3"	90	80	P10	P10/S
43..114.101	4"	110	100	P10	P20/S
43..115.101	5"	140	125	P20	P20/S
43..116.101	6"	160	150	P20	P25/S
43..118.101	8"	225	200	P25	P30/S

ACTIONNEUR PNEUMATIQUE PP / PP PNEUMATIC ACTUATOR

Code EPDM	G	D	DN	.7 = DOUBLE EFFET / DOUBLE ACTING	.8 = SIMPLE EFFET / SPRING RETURN
Type	Type				
43..112.101	2"1/2	75	65	PP00	PP10/S
43..113.101	3"	90	80	PP10	PP10/S
43..114.101	4"	110	100	PP10	PP20/S
43..115.101	5"	140	125	PP20	PP20/S
43..116.101	6"	160	150	PP20	-

MICROVANNE A MEMBRANE, PVC, 2 VOIES, CDE PNEUMATIQUE SIMPLE EFFET NF PVC PNEUMATIC ACTUATED DIAPHRAGM VALVE, NC

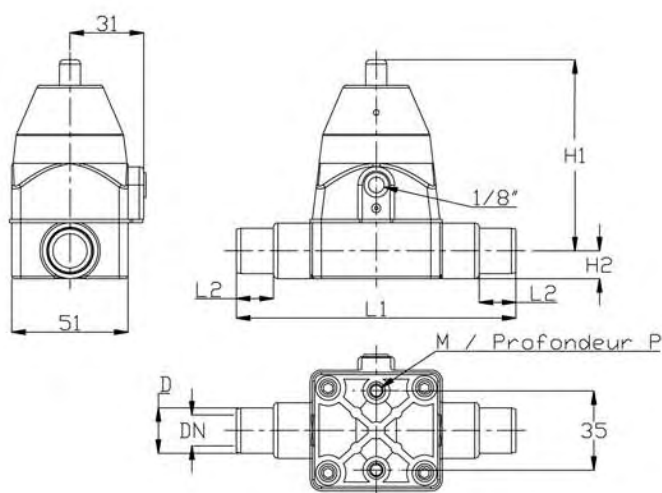


DESCRIPTION

Membrane EPDM ou FPM (PTFE sur demande)
Vanne PVC (PP, PVDF sur demande)
Embouts mâles à coller (Femelles à coller, Taraudée ou double union sur demande)
Pression de service : 6 Bar
Température fluide = 0°C +60°C
Fluide actionneur : Air comprimé
Air actionneur : 4 - 7 Bar maxi
Raccordement actionneur : 1/8"
Accessoires : limiteur de course, électrovanne 3/2 sur demande

DESCRIPTION

EPDM or FPM diaphragm (PTFE on request)
PVC valve (PP, PVDF on request)
Male socket (socket, threaded or double union on request)
Working pressure: 6 Bar
Fluid temperature = 0°C +60°C
Actuator fluid : Air
Actuator air : 4 - 7 Bar
End connection actuator: 1/8"
Accessories: stroke limiter, 3/2 solenoid valve on request



Code		D	DN	L1	L2	H1	H2	M	P	Poids / Weight
EPDM	FPM									Kg
M18.106.131	M18.106.231	20	15	124	16	98	12,5	M5	8	0,700

VANNE A MEMBRANE, PVC, 2 VOIES, CDE PNEUMATIQUE SIMPLE EFFET NF PVC PNEUMATIC ACTUADED DIAPHRAGM VALVE, NC

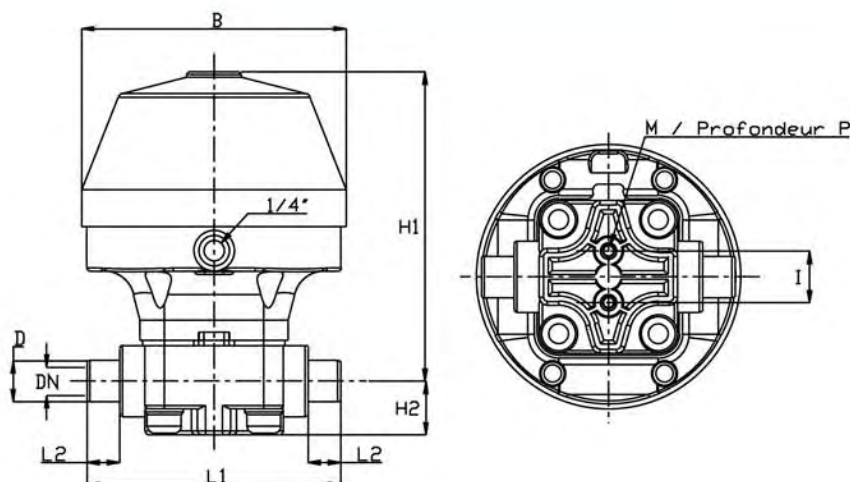


DESCRIPTION

Etanchéité EPDM ou FPM (PTFE sur demande)
Vanne PVC (PP,PVDF sur demande)
Embouts mâles à coller
Pression de service :
DN15 à DN50 = 10 Bar
DN65 À DN100 = 6 Bar
Température fluide = 0°C +60°C
Fluide actionneur : Air
Air actionneur : 6 Bar
Accessoires : limiteur de course, boîtier fin de course, fin de course et électrovanne 3/2 sur demande

DESCRIPTION

EPDM or FPM shaft "o" ring (PTFE on request)
PVC valve (PP,PVDF on request)
Male socket
Working pressure:
DN15 à DN50 = 10 Bar
DN65 À DN100 = 6 Bar
Fluid temperature = 0°C +60°C
Actuator fluid : Air
Actuator air : 6 Bar
Accessories: stroke limiter, limit switch box, limit switches and 3/2 solenoid valve on request



Code		D	DN	L1	L2	H1	H2	B	I	M	P	Poids / Weight
EPDM	FPM											Kg
M28.106.131	M28.106.231	20	15	124	16	175	26	90	25	M6	12	1,850
M28.107.131	M28.107.231	25	20	144	16	175	26	90	25	M6	12	1,850
M28.108.131	M28.108.231	32	25	154	23	175	26	90	25	M6	12	1,850
M28.109.131	M28.109.231	40	32	174	27	244	40	115	44,5	M8	18	4,000
M28.110.131	M28.110.231	50	40	194	32	244	40	115	44,5	M8	18	4,000
M28.111.131	M28.111.231	63	50	224	39	292	40	140	44,5	M8	18	6,950
M28.112.131	M28.112.231	75	65	284	44	325	55	215	100	M12	23	16,500
M28.113.131	M28.113.231	90	80	300	51	325	55	215	100	M12	23	16,500
M28.114.131	M28.114.231	110	100	350	-	355	69	250	120	M12	23	29,000

VANNE A SIEGE INCLINÉ, PVC, 2 VOIES, CDE PNEUMATIQUE DOUBLE EFFET PVC PNEUMATIC ACTUATED ANGLE SEAT VALVE, NC

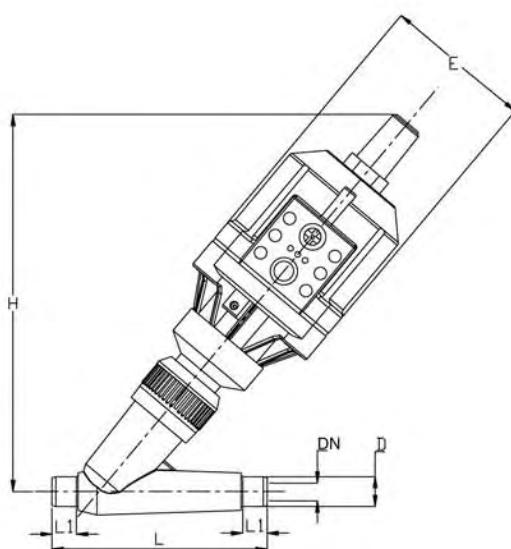


DESCRIPTION

Etanchéité EPDM
Vanne PVC
Embouts mâles à coller (Femelles à coller, Taraudée ou double union sur demande)
Pression de service : 10 Bar
Température = 0°C +60°C
Fluide actionneur : Air comprimé
Air actionneur : 4 à 6 Bar maxi
Raccordement : 1/4"
Plan de pose Namur
Indicateur visuel de position
Accessoires : limiteur de course, fin de course et électrodistributeur 3/2 ou 5/2 sur demande.

DESCRIPTION

EPDM sealing
PVC valve
Male socket (socket, threaded or double union on request)
Working pressure: 10 Bar
Fluid temperature = 0°C +60°C
Actuator fluid : Air
Actuator air : 4 to 6 Bar maxi
End connection actuator: 1/4"
Namur fixation
Visual position indicator
Accessories: stroke limiter, limit switches and 3/2 or 5/2 solenoid valve on request



Code EPDM	D	DN	L	L1	E	H	PN
S28.105.131	16	10	114	14	55	200	10
S28.106.131	20	15	124	12	55	200	10
S28.107.131	25	20	145	19	66	209	10
S28.108.131	32	25	154	22	75	220	10
S28.109.131	40	32	175	26	87	230	10
S28.110.131	50	40	194	31	100	240	10
S28.111.131	63	50	223,5	38	120	254	10

VANNE A BILLE PPh, 2 VOIES A POLYFUSER, CDE MANUELLE 2 WAYS SOCKET WELDING PPh BALL VALVE WITH HANDLE

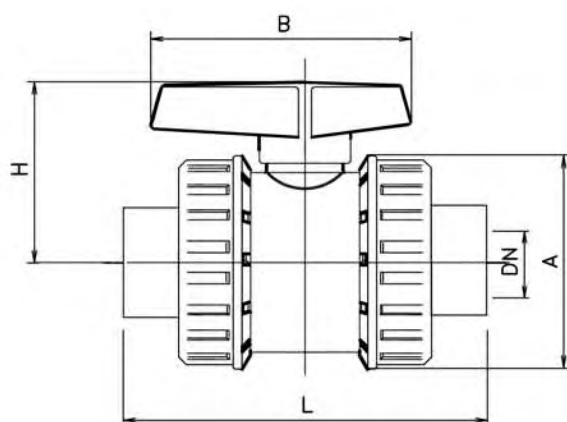


DESCRIPTION

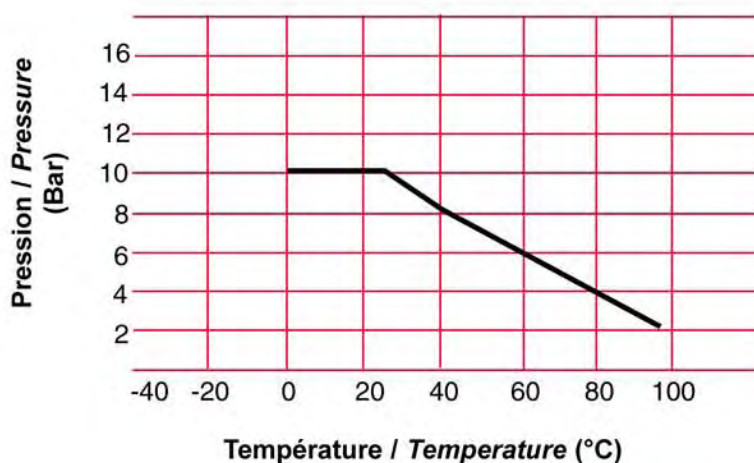
Etanchéité PTFE
Joint d'axe EPDM ou FPM
Vanne PPh
A polyfuser (taraudée BSP sur demande)
Pression nominale = 10 Bar
Pression de service : voir diagramme pression / température
Température = 0°C +100°C

DESCRIPTION

PTFE ball seat
EPDM or FPM shaft "o" ring
PPh valve
Socket welding (BSP threaded on request)
Nominal pressure = 10 Bar
Working pressure: see pressure / temperature diagram
Temperature = 0°C +100°C



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code EPDM	Code FPM	G	D	DN	A	L	H	B	Poids / Weight Kg
320.206.121	320.206.221	1/2"	20	15	55	103	49	66	0,135
320.207.121	320.207.221	3/4"	25	20	66	115	59	75	0,208
320.208.121	320.208.221	1"	32	25	75	128	66	85	0,300
320.209.121	320.209.221	1"1/4	40	32	87	146	75	97	0,430
320.210.121	320.210.221	1"1/2	50	40	100	164	87	110	0,630
320.211.121	320.211.221	2"	63	50	122	199	101	134	1,055
320.212.121	320.212.221	2"1/2	75	65	154	235	124	235	2,010
320.213.121	320.213.221	3"	90	80	189	270	142	285	3,465
320.214.121	320.214.221	4"	110	100	221	308	166	335	5,100

VANNE A BILLE PPh, 2 VOIES A BRIDES, CDE MANUELLE 2 WAYS FLANGES PPh BALL VALVE WITH HANDLE

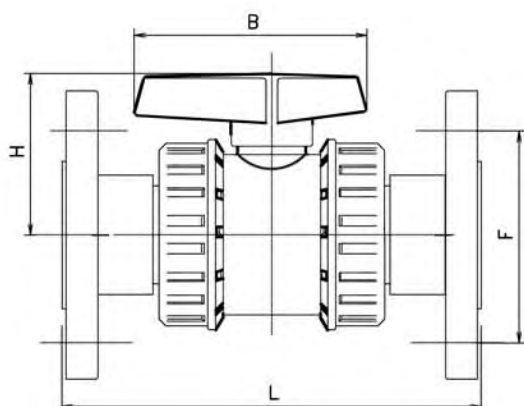


DESCRIPTION

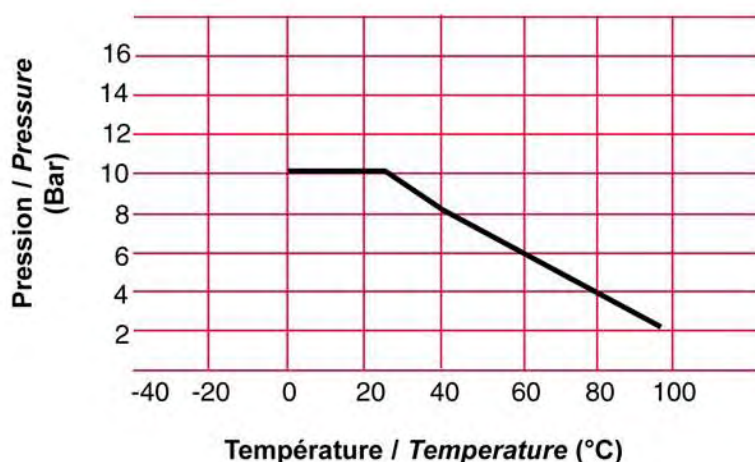
Etanchéité PTFE
Joint d'axe EPDM ou FPM
Vanne PPh
A brides PN10/16
Pression nominale = 10 Bar
Pression de service : voir
diagramme pression / température
Température = 0°C +100°C

DESCRIPTION

PTFE ball seat
EPDM or FPM shaft "o" ring
PPh valve
NP10/16 flanges
Nominal pressure = 10 Bar
Working pressure: see
pressure / temperature diagram
Temperature = 0°C +100°C



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code EPDM	Code FPM	G	D	DN	L	B	H	F	Poids / Weight Kg
320.206.151	320.206.251	1/2"	20	15	130	66	49	65	0,290
320.207.151	320.207.251	3/4"	25	20	150	75	59	75	0,420
320.208.151	320.208.251	1"	32	25	160	85	66	85	0,580
320.209.151	320.209.251	1"1/4	40	32	180	97	75	100	0,885
320.210.151	320.210.251	1"1/2	50	40	200	110	87	110	1,185
320.211.151	320.211.251	2"	63	50	230	134	101	125	1,800
320.212.151	320.212.251	2"1/2	75	65	290	235	124	145	3,195
320.213.151	320.213.251	3"	90	80	310	285	142	160	4,730
320.214.151	320.214.251	4"	110	100	350	335	166	180	6,690

420 PPG + PPH

> **PLASTIQUE**

VANNE PAPILLON, PPG + PPh + EPDM OU FPM CDE MANUELLE

PPG+PPh+EPDM OR FPM BUTTERFLY VALVE WITH HANDLE

PLASTIC



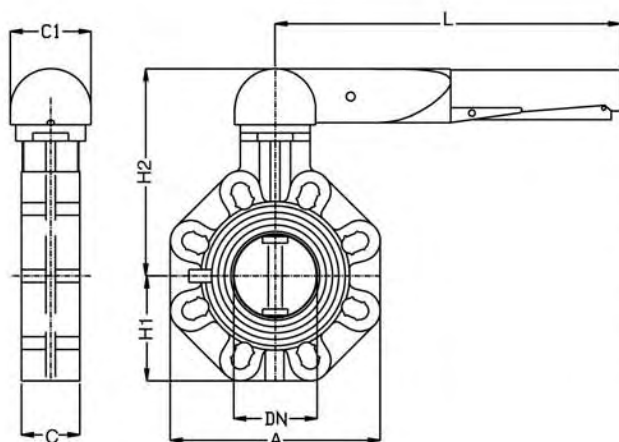
DESCRIPTION

Manchette EPDM ou FPM
Corps PPG
Papillon PPh
Entre brides PN10/16
Pression nominale = 10 Bar
Pression de service : voir
diagramme pression / température
Température = 0°C +90°C*

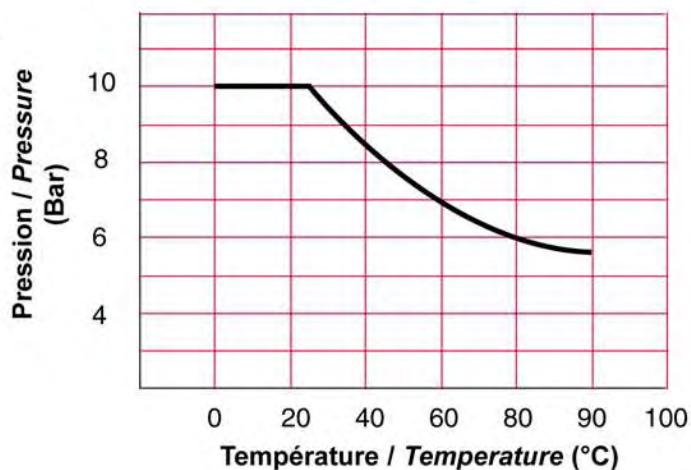
DESCRIPTION

EPDM or FPM gasket
PPG body
PPh butterfly
NP10/16 mounting between flanges
Nominal pressure = 10 Bar
Working pressure: see
pressure / temperature diagram
Temperature = 0°C +90°C*

*Autres conditions sur demande. / Other conditions on request.



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code EPDM	Code FPM	G	D	DN	L	C	C1	A	H1	H2	Poids / Weight Kg
420.212.101	420.212.201	2"1/2	75	65	272	46	110	165	80	164	1,470
420.213.101	420.213.201	3"	90	80	272	49	110	185	93	178	1,870
420.214.101	420.214.201	4"	110	100	272	56	110	211	107	192	2,220
420.215.101	420.215.201	5"	140	125	330	64	110	240	120	212	3,100
420.216.101	420.216.201	6"	160	150	330	70	110	268	134	225	3,850
420.218.101	420.218.201	8"	225	200	420	71	122	323	161	272	6,750

VANNE A BILLE PPh, 2 VOIES A POLYFUSER OU TARAUEE BSP, CDE PNEUMATIQUE PP**
2 WAYS SOCKET WELDING OR BSP THREADED PPh BALL VALVE WITH PP PNEUMATIC ACTUATOR**



DESCRIPTION

Etanchéité EPDM
(FPM sur demande)
Sièges PTFE
Vanne PPh
A polyfuser/taraudée BSP**
Pression de service :
 - 1/2" à 3" = 10 Bar*
 - 4" = 6 Bar*
Température fluide : 0°C +100°C*
Température actionneur : -10°C +90°C
Air moteur : 6 Bar*

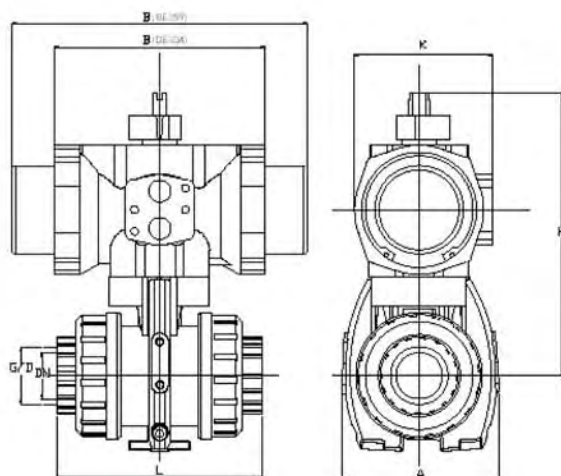
DESCRIPTION

EPDM shaft "o-ring"
(FPM on request)
PTFE ball seat
PPh valve
Socket welding/BSP threaded**
Working pressure:
 - 1/2" to 3" = 10 Bar*
 - 4" = 6 Bar*
Fluid temperature: 0°C +100°C*
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar*

*Autres conditions sur demande. / Other conditions on request.

**Prix identiques, référence: xxx.xxx.x1x... . Disponible DN15 à DN50

**Same price, code: xxx.xxx.x1x... . Available from DN15 to DN50



DIMENSIONS / DIMENSIONS

G	D	DN	L	A	Type (DE/DA)	B	K	H	Type (SE/SR)	B	K	H
1/2"	20	15	103	68	PPW	107	68	146	PPW/S	141	68	146
3/4"	25	20	115	75	PPW	107	68	151	PPW/S	141	68	151
1"	32	25	128	94	PPW	107	68	160	PP00/S	149	80	207
1"1/4	40	32	146	104	PPW	107	68	167	PP00/S	149	80	214
1"1/2	50	40	164	112	PP00	125	80	218	PP10/S	222	97	233
2"	63	50	199	135	PP00	125	80	229	PP10/S	222	97	250
2"1/2	75	65	235	103	PP10	178	97	256	PP20/S	292	125	294
3"	90	80	270	126	PP10	178	97	277	PP20/S	292	125	315
4"	110	100	308	147	PP10	178	97	292	PP20/S	292	125	330

DE/DA: Double Effet / Double Acting

SE/SR: Simple effet / Spring Return

Code	G	D	DN	.7 = DOUBLE EFFET / DOUBLE ACTING	.8 = SIMPLE EFFET / SPRING RETURN
A polyfuser / SW	Type	Type			
32..206.121	1/2"	20	15	PPW	PPW/S
32..207.121	3/4"	25	20	PPW	PPW/S
32..208.121	1"	32	25	PPW	PP00/S
32..209.121	1"1/4	40	32	PPW	PP00/S
32..210.121	1"1/2	50	40	PP00	PP10/S
32..211.121	2"	63	50	PP00	PP10/S
32..212.121	2"1/2	75	65	PP10	PP20/S
32..213.121	3"	90	80	PP10	PP20/S
32..214.121	4"	110	100	PP10	PP20/S

VANNE A BILLE PPh, 2 VOIES A BRIDES, CDE PNEUMATIQUE PP

2 WAYS FLANGES PPh BALL VALVE WITH PP PNEUMATIC ACTUATOR



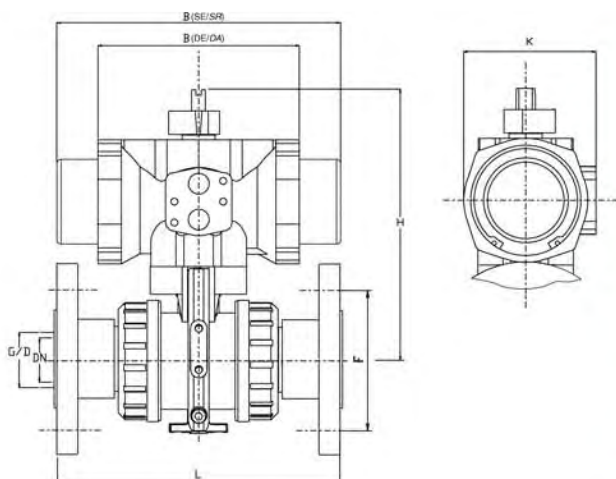
DESCRIPTION

Etanchéité EPDM
(FPM sur demande)
Sièges PTFE
Vanne PPh
A brides PN10/16
Pression de service :
 - 1/2" à 3" = 10 Bar*
 - 4" = 6 Bar*
Température fluide : 0°C +100°C*
Température actionneur : -10°C +90°C
Air moteur : 6 Bar*

DESCRIPTION

EPDM shaft "o-ring"
(FPM on request)
PTFE ball seat
PPh valve
NP10/16 flanges
Working pressure:
 - 1/2" to 3" = 10 Bar*
 - 4" = 6 Bar*
Fluid temperature: 0°C +100°C*
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar*

*Autres conditions sur demande. / Other conditions on request.



DIMENSIONS / DIMENSIONS

G	D	DN	L	F	Type (DE/DA)	B	K	H	Type (SE/SR)	B	K	H
1/2"	20	15	130	65	PPW	107	68	146	PPW/S	141	68	146
3/4"	25	20	150	75	PPW	107	68	151	PPW/S	141	68	151
1"	32	25	160	85	PPW	107	68	160	PP00/S	149	80	207
1"1/4	40	32	180	100	PPW	107	68	167	PP00/S	149	80	214
1"1/2	50	40	200	110	PP00	125	80	218	PP10/S	222	97	233
2"	63	50	230	125	PP00	125	80	229	PP10/S	222	97	250
2"1/2	75	65	290	145	PP10	178	97	256	PP20/S	292	125	294
3"	90	80	310	160	PP10	178	97	277	PP20/S	292	125	315
4"	110	100	350	180	PP10	178	97	292	PP20/S	292	125	330

DE/DA: Double Effet / Double Acting

SE/SR: Simple effet / Spring Return

Code	G	D	DN	.7 = DOUBLE EFFET / DOUBLE ACTING	.8 = SIMPLE EFFET / SPRING RETURN
A brides / Flanges	Type	Type			
32..206.151	1/2"	20	15	PPW	PPW/S
32..207.151	3/4"	25	20	PPW	PPW/S
32..208.151	1"	32	25	PPW	PP00/S
32..209.151	1"1/4	40	32	PPW	PP00/S
32..210.151	1"1/2	50	40	PP00	PP10/S
32..211.151	2"	63	50	PP00	PP10/S
32..212.151	2"1/2	75	65	PP10	PP20/S
32..213.151	3"	90	80	PP10	PP20/S
32..214.151	4"	110	100	PP10	PP20/S

VANNE PAPILLON, PPG + PPh + EPDM OU FPM CDE PNEUMATIQUE PP PPG+PPh+EPDM OR FPM BUTTERFLY VALVE WITH PP PNEUMATIC ACTUATOR



DESCRIPTION

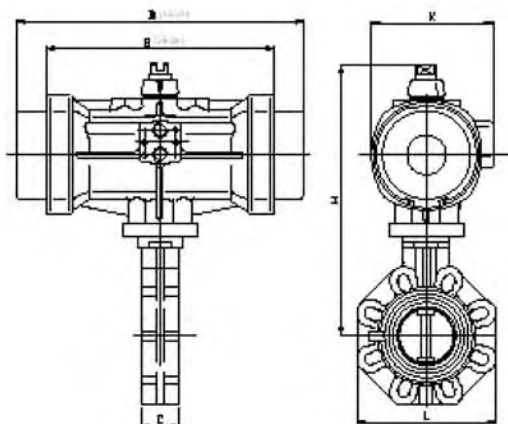
Manchette EPDM ou FPM
Corps PPG
Papillon PPh
Entre brides PN10/16
Pression de service = 10 Bar
Température = 0°C +90°C*
Température actionneur : -10°C +90°C
Air moteur : 6 Bar*

DESCRIPTION

EPDM or FPM gasket
PPG body
PPh butterfly
NP10/16 mounting between flanges
Working pressure: 10 Bar
Temperature = 0°C +90°C*
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar*

*Autres conditions sur demande. / Other conditions on request.

**Actionneur en aluminium rilsanisé type P, code: double effet = ..5..... simple effet = ..6.....
Rilsan coated pneumatic actuator type P, code: double acting = ..5..... spring return = ..6.....



G	DN	L	C	Type (DE/DA)	B	K	H	Type (SE/SR)	B	K	H
2"1/2	65	165	48	PP00	125	80	231	PP10/S	222	97	246
3"	80	200	53	PP10	178	97	260	PP10/S	222	97	260
4"	100	229	60	PP10	178	97	275	PP20/S	292	125	313
5"	125	250	66	PP20	234	125	333	PP20/S	292	125	333
6"	150	285	72	PP20	234	125	345	P25/S	365	152	371
8"	200	340	73	P25	276	152	418	P30/S	433	172	444

DE/DA: Double Effet / Double Acting

SE/SR: Simple effet / Spring Return

Code	G	D	DN	.7 = DOUBLE EFFET / DOUBLE ACTING .8 = SIMPLE EFFET / SPRING RETURN	
PPG+PPh+EPDM				Type	Type
42..212.101	2"1/2	75	65	PP00	PP10/S
42..213.101	3"	90	80	PP10	PP10/S
42..214.101	4"	110	100	PP10	PP20/S
42..215.101	5"	140	125	PP20	PP20/S
42..216.101	6"	160	150	PP20	P25/S**
42..218.101**	8"	225	200	P25**	P30/S**
Code	G	D	DN	.7 = DOUBLE EFFET / DOUBLE ACTING .8 = SIMPLE EFFET / SPRING RETURN	
PPG+PPh+FPM				Type	Type
42..212.201	2"1/2	75	65	PP00	PP10/S
42..213.201	3"	90	80	PP10	PP10/S
42..214.201	4"	110	100	PP10	PP20/S
42..215.201	5"	140	125	PP20	PP20/S
42..216.201	6"	160	150	PP20	P25/S**
42..218.201**	8"	225	200	P25**	P30/S**

VANNE PAPILLON, PPG + PPh + EPDM OU FPM CDE ELECTRIQUE ER + POIGNEE ERP - EP
PPG+PPh+EPDM OR FPM BUTTERFLY VALVE WITH EP - ER ELECTRIC ACTUATOR + ERP HANDLE

PLASTIC



DESCRIPTION

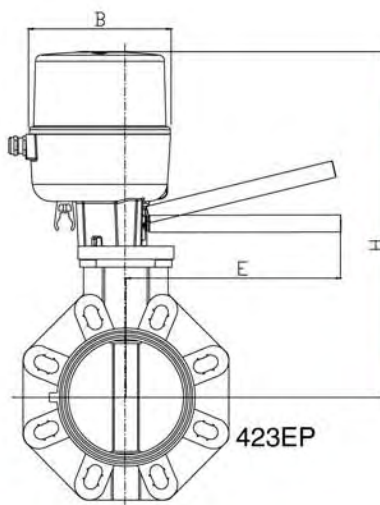
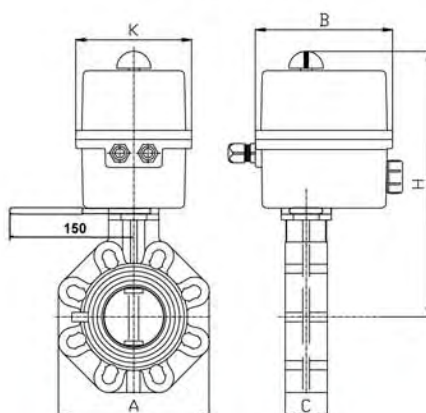
Manchette EPDM ou FPM
Corps PPG
Papillon PPh
Entre brides PN10/16
Pression de service = 10 Bar***
Température fluide = 0°C +90°C***
Température actionneur = -10°C +55°C
IP65 / 2xISO20 IP67

DESCRIPTION

EPDM or FPM gasket
PPG body
PPh butterfly
NP10/16 mounting between flanges
Working pressure: 10 Bar***
Temperature = 0°C +90°C***
Actuator temperature = -10°C +55°C
IP65 / 2xISO20 IP67

*Temps de manoeuvre en 24V / 90° travel time in 24V.
** EP150, code: .08 =230V AC, .07 = 115V AC, .03 = 24V AC/DC
***Autres conditions sur demande. / Other conditions on request.

423ER+ERP



DIMENSIONS / DIMENSIONS

G	D	DN	A	C	Type	B	K	H	E
2"1/2	75	65	165	46	ER20+ERP	135	90	265	150
3"	90	80	185	49	ER45+ERP	150	127	309	150
4"	110	100	211	56	ER45+ERP	150	127	323	150
5"	140	125	240	64	ER100+ERP	150	127	343	150
6"	160	150	268	70	EP150	185	-	446	280
8"	225	200	323	71	EP150	185	-	493	280

Code	G	D	DN	Type	.58 = 230V AC	.57 = 115V AC	.53 = 24V AC/DC
PPG+PPh+EPDM					Sec.		Sec.
423.212.103...	2"1/2	75	65	ER20+ERP	20s		4*/8s
423.213.103...	3"	90	80	ER45+ERP	20s		20*/30s
423.214.103...	4"	110	100	ER45+ERP	20s		20*/30s
423.215.103...	5"	140	125	ER100+ERP	35s		30*/45s
423.216.103...	6"	160	150	EP150**	20s		20s
423.218.103...	8"	225	200	EP150**	20s		20s
Code	G	D	DN	Type	.58 = 230V AC	.57 = 115V AC	.53 = 24V AC/DC
PPG+PPh+FPM					Sec		Sec
423.212.203...	2"1/2	75	65	ER20+ERP	20s		4*/8s
423.213.203...	3"	90	80	ER45+ERP	20s		20*/30s
423.214.203...	4"	110	100	ER45+ERP	20s		20*/30s
423.215.203...	5"	140	125	ER100+ERP	35s		30*/45s
423.216.203...	6"	160	150	EP150**	20s		20s
423.218.203...	8"	225	200	EP150**	20s		20s

VANNE A BILLE PVDF, 2 VOIES A POLYFUSER, CDE MANUELLE 2 WAYS SOCKET WELDING PVDF BALL VALVE WITH HANDLE



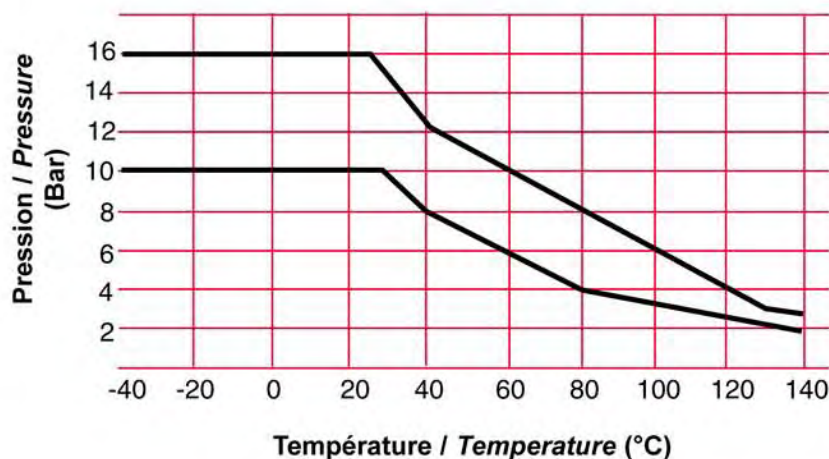
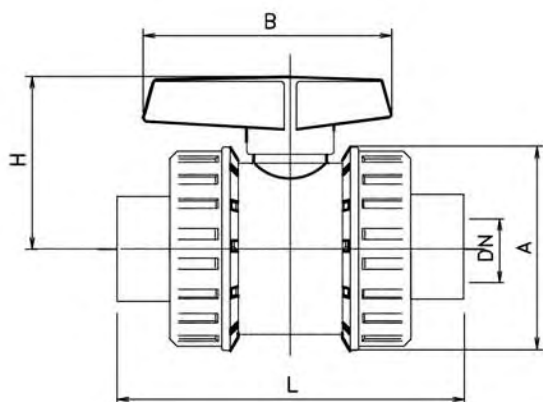
DESCRIPTION

Etanchéité PTFE
Joint d'axe FPM
Vanne PVDF
A polyfuser
Pression nominale :
 - 1/2" à 2" = 16 Bar
 - 2 1/2" à 3" = 10 Bar
Pression de service : voir
diagramme pression / température
Température = -40°C +130°C

DESCRIPTION

PTFE ball seat
FPM shaft "o" ring
PVDF valve
Socket welding
Nominal pressure:
 - 1/2" to 2" = 16 Bar
 - 2 1/2" to 3" = 10 Bar
Working pressure: see
pressure / temperature diagram
Temperature = -40°C +130°C

PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code FPM	G	D	DN	A	L	H	B	Poids / Weight Kg
320.406.221	1/2"	20	15	54	105	49	66	0,250
320.407.221	3/4"	25	20	65	114	59	75	0,375
320.408.221	1"	32	25	74	126	66	85	0,540
320.409.221	1 1/4"	40	32	86	141	75	97	0,785
320.410.221	1 1/2"	50	40	98	163	87	110	1,080
320.411.221	2"	63	50	119	195	101	134	1,860
320.412.221	2 1/2"	75	65	152	212	124	235	3,445
320.413.221	3"	90	80	185	262	142	285	6,030

320 PVDF A BRIDES

> **PLASTIQUE**

VANNE A BILLE PVDF, 2 VOIES A BRIDES, CDE MANUELLE

2 WAYS FLANGES PVDF BALL VALVE WITH HANDLE

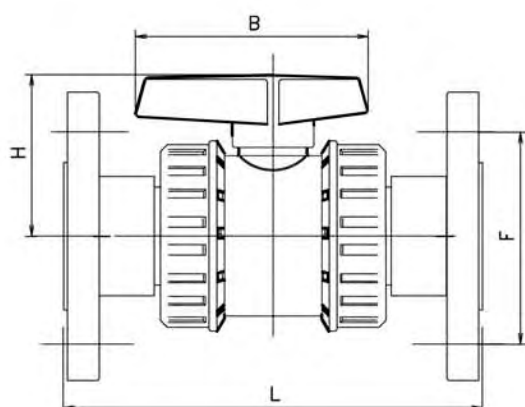


DESCRIPTION

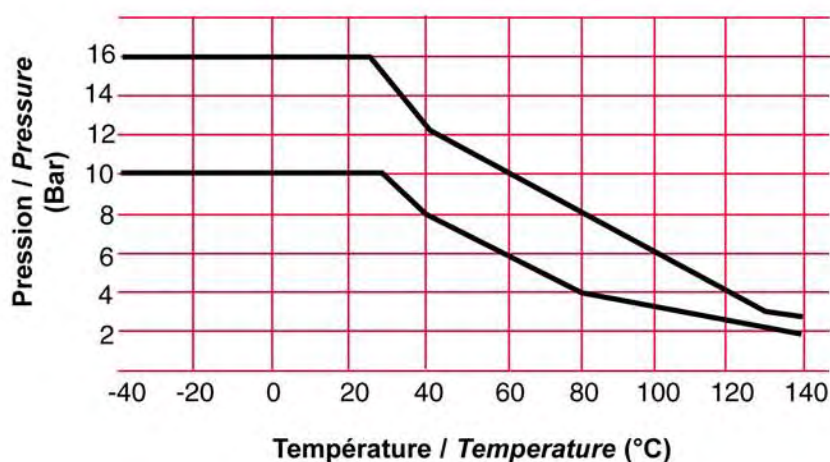
Etanchéité PTFE
Joint d'axe FPM
Vanne PVDF
A brides PN10/16
Pression nominal :
- 1/2" à 2" = 16 Bar
- 2"1/2 à 3" = 10 Bar
Pression de service : voir
diagramme pression / température
Température = -40°C +130°C

DESCRIPTION

PTFE ball seat
FPM shaft "o" ring
PVDF valve
NP10/16 flanges
Nominal pressure:
- 1/2" to 2" = 16 Bar
- 2"1/2 to 3" = 10 Bar
Working pressure: see
pressure / temperature diagram
Temperature = -40°C +130°C



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code FPM	G	D	DN	L	B	H	F	Poids / Weight Kg
320.406.251	1/2"	20	15	130	66	49	65	0,488
320.407.251	3/4"	25	20	150	75	59	75	0,682
320.408.251	1"	32	25	160	85	66	85	0,914
320.409.251	1"1/4	40	32	180	97	75	100	1,454
320.410.251	1"1/2	50	40	200	110	87	110	1,876
320.411.251	2"	63	50	230	134	101	125	2,840
320.412.251	2"1/2	75	65	290	235	124	145	5,096
320.413.251	3"	90	80	310	285	142	160	7,736

VANNE PAPILLON, PPG + PVDF + FPM CDE MANUELLE PPG+PVDF+FPM BUTTERFLY VALVE WITH HANDLE



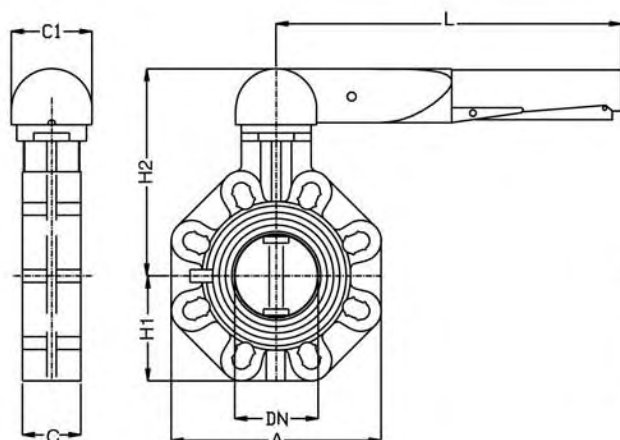
DESCRIPTION

Manchette FPM
Corps PPG
Papillon PVDF
Entre brides PN10/16
Pression nominale = 10 Bar
Pression de service : voir
diagramme pression / température
Température = 0°C +90°C*

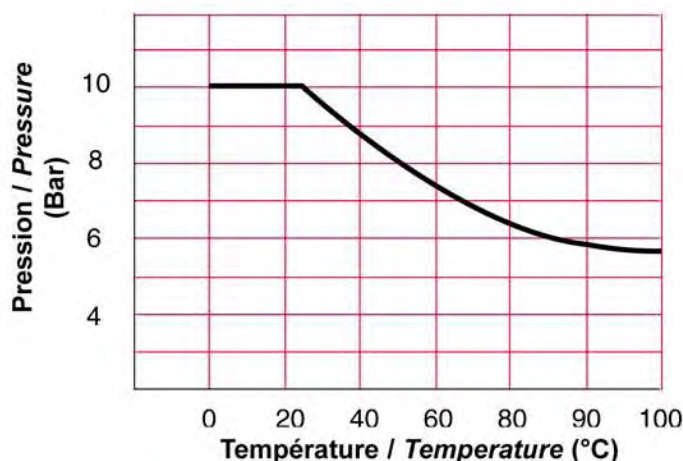
DESCRIPTION

FPM gasket
PPG body
PVDF butterfly
NP10/16 mounting between flanges
Nominal pressure = 10 Bar
Working pressure: see
pressure / temperature diagram
Temperature = 0°C +90°C*

*Autres conditions sur demande. / Other conditions on request.



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code FPM	G	D	DN	L	C	C1	A	H1	H2	Poids / Weight Kg
420.412.201	2"1/2	75	65	272	46	110	165	80	164	1,470
420.413.201	3"	90	80	272	49	110	185	93	178	1,870
420.414.201	4"	110	100	272	56	110	211	107	192	2,220
420.415.201	5"	140	125	330	64	110	240	120	212	3,100
420.416.201	6"	160	150	330	70	110	268	134	225	3,850
420.418.201	8"	225	200	420	71	122	323	161	272	6,750

VANNE A BILLE PVDF, 2 VOIES A POLYFUSER , CDE PNEUMATIQUE PP

2 WAYS SOCKET WELDING PVDF BALL VALVE WITH PP PNEUMATIC ACTUATOR



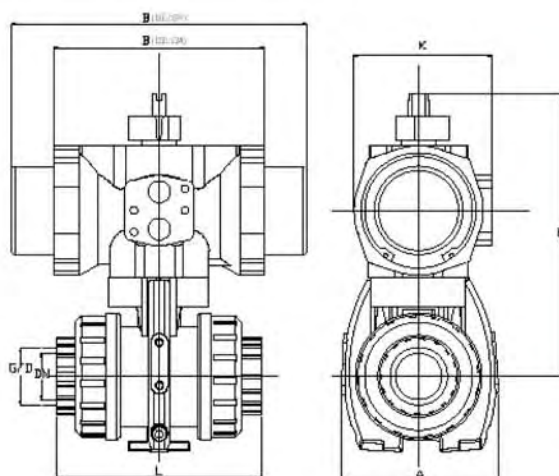
DESCRIPTION

Etanchéité FPM
Sièges PTFE
Vanne PVDF
A polyfuser
Pression de service :
 - 1/2" à 2" = 16 Bar*
 - 2"1/2 à 3" = 10 Bar*
Température fluide : -40°C +130°C*
Température actionneur : -10°C +90°C
Air moteur : 6 Bar*

DESCRIPTION

FPM shaft "o-ring"
PTFE ball seat
PVDF valve
Socket welding
Working pressure:
 - 1/2" to 2" = 16 Bar*
 - 2"1/2 to 3" = 10 Bar*
Fluid temperature: -40°C +130°C*
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar*

*Autres conditions sur demande. / Other conditions on request.



DIMENSIONS / DIMENSIONS

G	D	DN	L	A	Type (DE/DA)	B	K	H	Type (SE/SR)	B	K	H
1/2"	20	15	105	68	PPW	107	68	146	PPW/S	141	68	146
3/4"	25	20	114	75	PPW	107	68	151	PPW/S	141	68	151
1"	32	25	126	94	PPW	107	68	160	PP00/S	149	80	207
1"1/4	40	32	141	104	PPW	107	68	167	PP00/S	149	80	214
1"1/2	50	40	163	112	PP00	125	80	218	PP10/S	222	97	233
2"	63	50	195	135	PP00	125	80	229	PP10/S	222	97	250
2"1/2	75	65	212	103	PP10	178	97	256	PP20/S	292	125	294
3"	90	80	262	126	PP10	178	97	277	PP20/S	292	125	315

DE/DA: Double Effet / Double Acting

SE/SR: Simple effet / Spring Return

Code	G	D	DN	.7 = DOUBLE EFFET / DOUBLE ACTING	.8 = SIMPLE EFFET / SPRING RETURN
				Type	Type
32..406.221	1/2"	20	15	PPW	PPW/S
32..407.221	3/4"	25	20	PPW	PPW/S
32..408.221	1"	32	25	PPW	PP00/S
32..409.221	1"1/4	40	32	PPW	PP00/S
32..410.221	1"1/2	50	40	PP00	PP10/S
32..411.221	2"	63	50	PP00	PP10/S
32..412.221	2"1/2	75	65	PP10	PP20/S
32..413.221	3"	90	80	PP10	PP20/S

VANNE A BILLE PVDF, 2 VOIES A BRIDES , CDE PNEUMATIQUE PP 2 WAYS FLANGES PVDF BALL VALVE WITH PP PNEUMATIC ACTUATOR



DESCRIPTION

Etanchéité FPM
Sièges PTFE
Vanne PVDF
A brides PN10/16
Pression de service :
 - 1/2" à 2" = 16 Bar*
 - 2"1/2 à 3" = 10 Bar*
Température fluide : -40°C +130°C*
Température actionneur : -10°C +90°C
Air moteur : 6 Bar*

DESCRIPTION

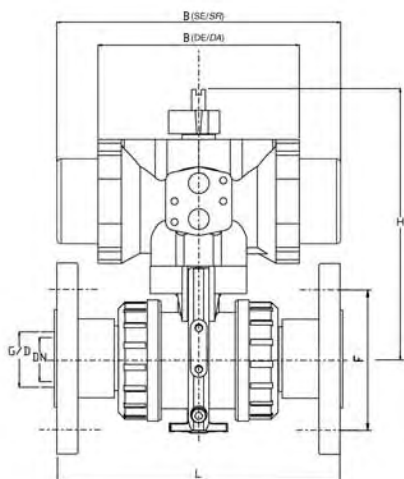
FPM shaft "o-ring"
PTFE ball seat
PVDF valve
NP10/16 flanges
Working pressure:
 - 1/2" to 2" = 16 Bar*
 - 2"1/2 to 3" = 10 Bar*
Fluid temperature: -40°C +130°C*
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar*

*Autres conditions sur demande. / Other conditions on request.

DIMENSIONS / DIMENSIONS

G	D	DN	L	F	Type (DE/DA)	B	K	H	Type (SE/SR)	B	K	H
1/2"	20	15	130	65	PPW	107	68	146	PPW/S	141	68	146
3/4"	25	20	150	75	PPW	107	68	151	PPW/S	141	68	151
1"	32	25	160	85	PPW	107	68	160	PP00/S	149	80	207
1"1/4	40	32	180	100	PPW	107	68	167	PP00/S	149	80	214
1"1/2	50	40	200	110	PP00	125	80	218	PP10/S	222	97	233
2"	63	50	230	125	PP00	125	80	229	PP10/S	222	97	250
2"1/2	75	65	290	145	PP10	178	97	256	PP20/S	292	125	294
3"	90	80	310	160	PP10	178	97	277	PP20/S	292	125	315

DE/DA: Double Effet / Double Acting
 SE/SR: Simple effet / Spring Return



Code	G	D	DN	.7 = DOUBLE EFFET / DOUBLE ACTING	.8 = SIMPLE EFFET / SPRING RETURN
A brides / Flanges	Type	Type			
32..406.251	1/2"	20	15	PPW	PPW/S
32..407.251	3/4"	25	20	PPW	PPW/S
32..408.251	1"	32	25	PPW	PP00/S
32..409.251	1"1/4	40	32	PPW	PP00/S
32..410.251	1"1/2	50	40	PP00	PP10/S
32..411.251	2"	63	50	PP00	PP10/S
32..412.251	2"1/2	75	65	PP10	PP20/S
32..413.251	3"	90	80	PP10	PP20/S

VANNE PAPILLON, PPG + PVDF+ FPM CDE PNEUMATIQUE PP

PPG+PVDF+FPM BUTTERFLY VALVE WITH PP PNEUMATIC ACTUATOR



DESCRIPTION

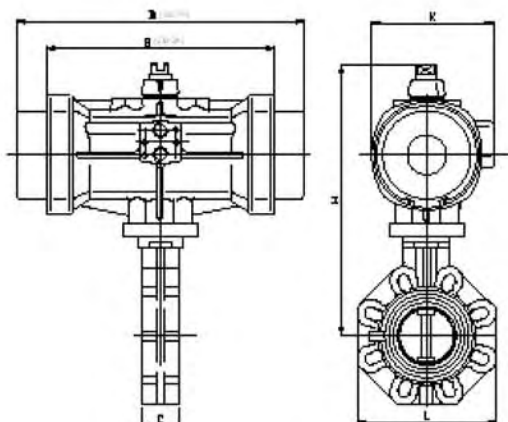
Manchette FPM
Corps PPG
Papillon PVDF
Entre brides PN10/16
Pression de service = 10 Bar
Température = 0°C +90°C*
Température actionneur : -10°C +90°C
Air moteur : 6 Bar*

DESCRIPTION

FPM gasket
PPG body
PVDF butterfly
NP10/16 mounting between flanges
Working pressure: 10 Bar
Temperature = 0°C +90°C*
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar*

*Autres conditions sur demande. / Other conditions on request.

**Actionneur en aluminium rilsanisé type P, code: double effet = ..5..... simple effet = ..6.....
Rilsan coated pneumatic actuator type P, code: double acting = ..5..... spring return = ..6.....



G	DN	L	C	Type (DE/DA)	B	K	H	Type (SE/SR)	B	K	H
2"1/2	65	165	48	PP00	125	80	231	PP10/S	222	97	246
3"	80	200	53	PP10	178	97	260	PP10/S	222	97	260
4"	100	229	60	PP10	178	97	275	PP20/S	292	125	313
5"	125	250	66	PP20	234	125	333	PP20/S	292	125	333
6"	150	285	72	PP20	234	125	345	P25/S	365	152	371
8"	200	340	73	P25	276	152	418	P30/S	433	172	444

DE/DA: Double Effet / Double Acting

SE/SR: Simple effet / Spring Return

Code PPG+PVDF+FPM	G	D	DN	.7 = DOUBLE EFFET / DOUBLE ACTING	.8 = SIMPLE EFFET / SPRING RETURN
				Type	Type
42..412.201	2"1/2	75	65	PP00	PP10/S
42..413.201	3"	90	80	PP10	PP10/S
42..414.201	4"	110	100	PP10	PP20/S
42..415.201	5"	140	125	PP20	PP20/S
42..416.201	6"	160	150	PP20	P25/S**
42..418.201**	8"	225	200	P25**	P30/S**