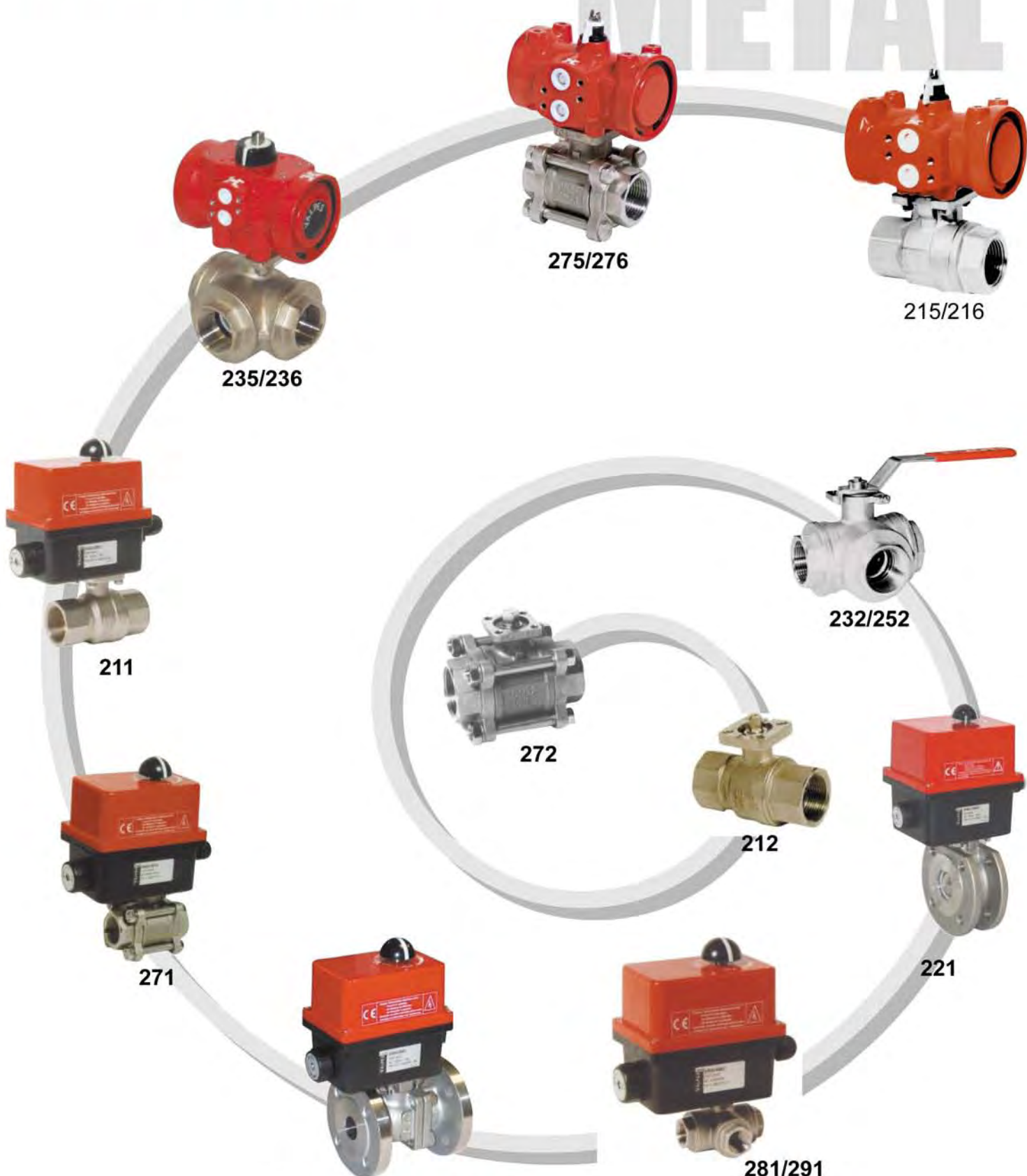
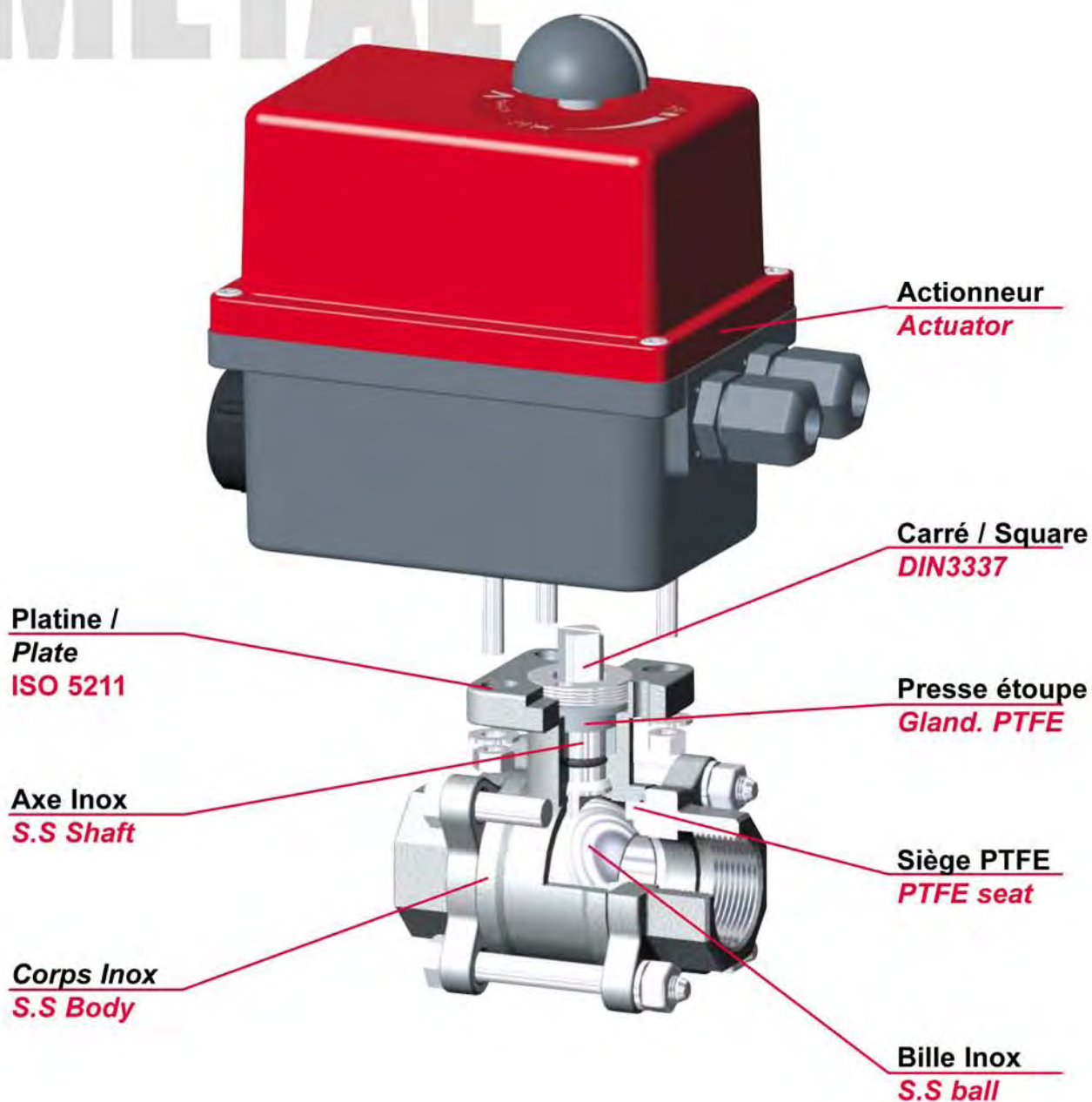


VANNE A BILLE ISO MONTAGE DIRECT
DIRECT MOUNTING ISO BALL VALVE



METAL



VANNE A BILLE ISO MONTAGE DIRECT DIRECT MOUNTING ISO BALL VALVE

METAL

Après l'adaptation des actionneurs électriques et pneumatiques à toutes les normes internationales CE, DIN et ISO, ce sont les vannes qui ont dû s'adapter aux standards de motorisations :

- Pour simplifier les montages
- Pour réduire le nombre de pièces de connections
- Pour réduire l'encombrement
- Pour supporter un plus grand nombre de manœuvres
- Pour réduire les coûts

2 voies, 3 voies, LAITON ou INOX

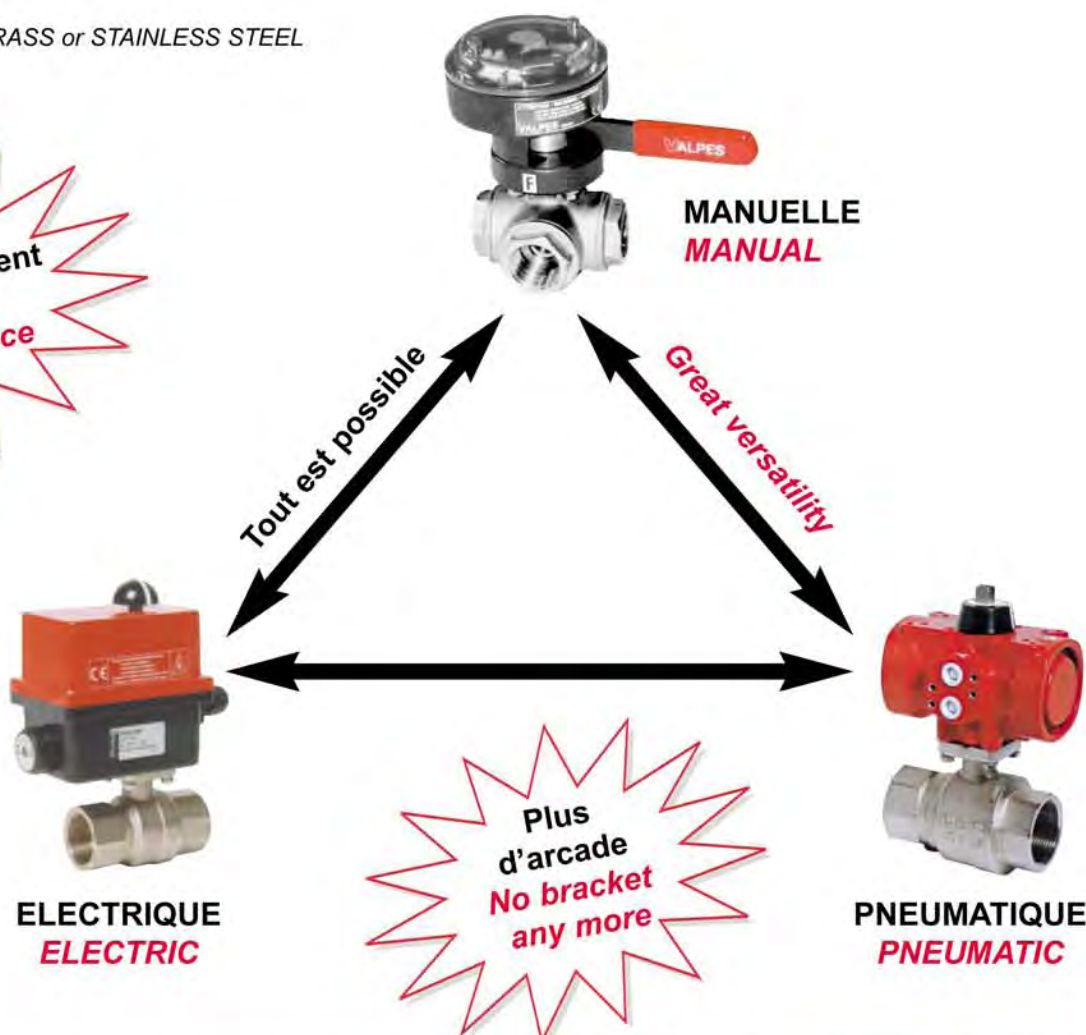
Once the electric & pneumatic actuators adapted to all CE, DIN & ISO international norms, then comes the time for the valves to be adapted to motorization standards :

- To simplified the mountings
- To reduce the number of connecting parts
- To save space
- To support a bigger number of operations
- To reduce price

2 ways, 3 ways, BRASS or STAINLESS STEEL

Montage très facile
Very easy mounting

Encombrement réduit
saved space



VANNE A BILLE LAITON, 2 VOIES ARBRE NU 2 WAYS BRASS BALL VALVE WITH DIRECT SLEEVE

BRASS



DESCRIPTION

Passage intégral
Étanchéité FPM
Sièges PTFE
Vanne Laiton
Taraudée BSP
Pression nominale :
- 1/4" à 1"1/4" = 40 Bar
- 1"1/2 à 4" = 25 Bar
Pression de service : voir
diagramme pression / température
Température = -20°C +150°C

DESCRIPTION

Full bore
FPM shaft "o" ring
PTFE ball seat
Brass valve
BSP threaded
Nominal pressure:
- 1/4" to 1"1/4" = 40 Bar
- 1"1/2 to 4" = 25 Bar
Working pressure: see
pressure / temperature diagram
Temperature = -20°C +150°C

PRESSURE / TEMPERATURE PRESSURE / TEMPERATURE

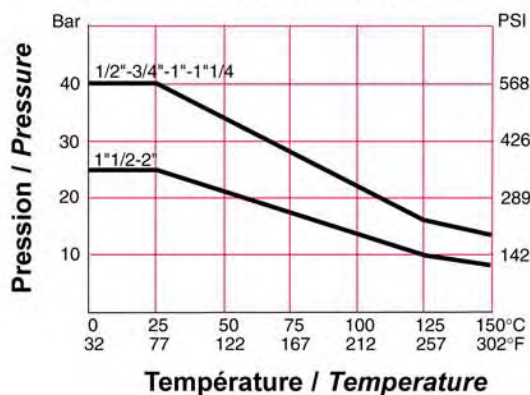
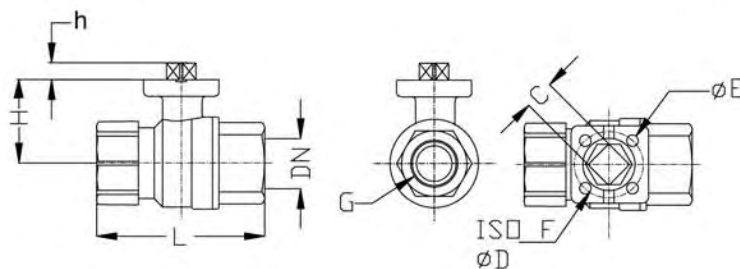
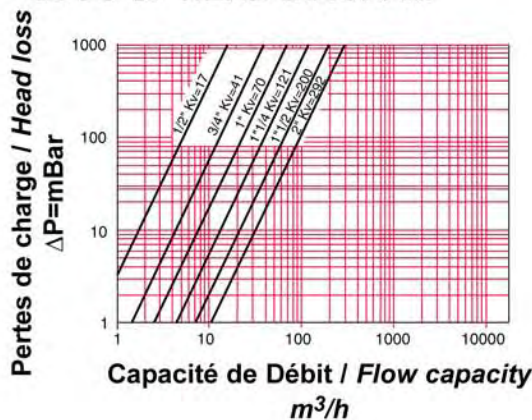


DIAGRAMME PERTES DE CHARGE LOSS OF HEAD DIAGRAM



Code	G	DN	L	H	h	ISO F	D	C	E	Kv
212.604.411	1/4"	10	67	30	7	F03	36	9	5,5	5,4
212.605.411	3/8"	12	67	30	7	F03	36	9	5,5	6
212.606.411	1/2"	15	75	38	9	F03	36	9	5,5	17
212.607.411	3/4"	20	80	40	9	F03	36	9	5,5	41
212.608.411	1"	25	90	44	9	F03	36	9	5,5	70
212.609.411	1"1/4	32	110	55	11	F04-F05	42/50	11	5,5/6,5	121
212.610.411	1"1/2	40	120	61	11	F04-F05	42/50	11	5,5/6,5	200
212.611.411	2"	50	140	73	14	F05	50	14	6,5	292
212.612.411	2"1/2	65	156	83	14	F07	70	14	8,5	540
212.613.411	3"	80	185	95	14	F07	70	14	8,5	810
212.614.411	4"	100	225	115	17	F07	70	17	8,5	1280

VANNE A BILLE LAITON, 3 VOIES L ou T CDE MANUELLE 1/4 DE TOUR 3 WAYS L or T BRASS BALL VALVE WITH 1/4 TURN MANUAL OVERRIDE

BRASS



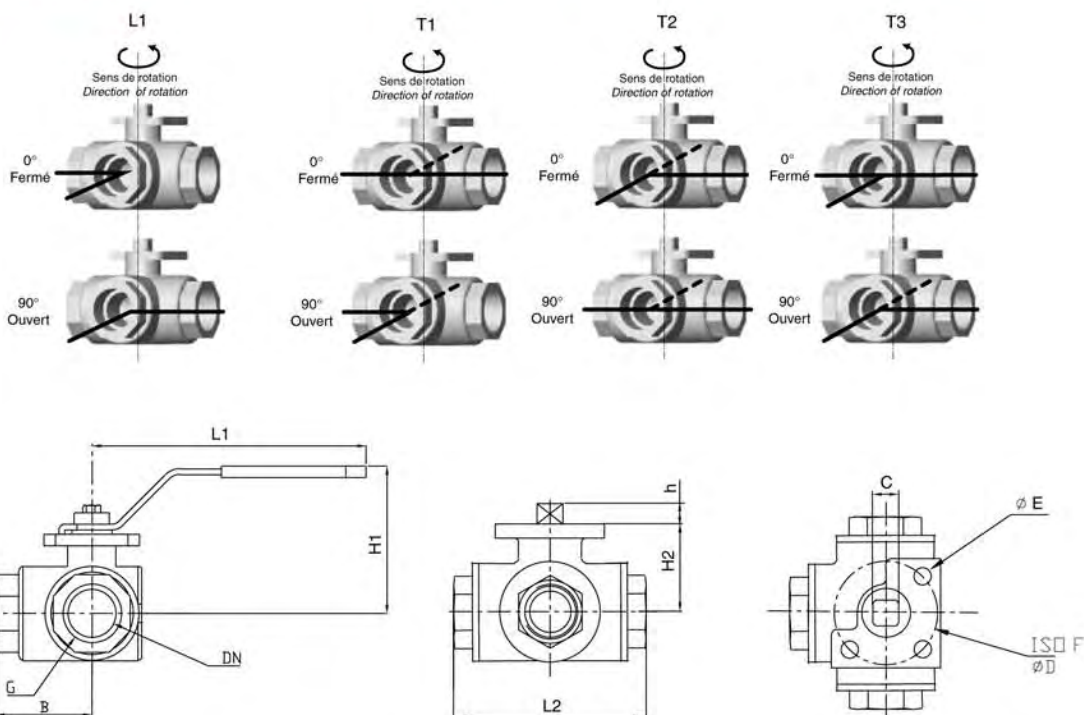
DESCRIPTION

Passage intégral
Etanchéité FPM
Sièges PTFE
Vanne Laiton
Taraudée BSP
Pression nominale :
- 1/4" à 3/4" = 30 Bar
- 1" = 16 Bar
- 1 1/4" à 2" = 10 Bar
Température = -10°C +120°C

DESCRIPTION

Full bore
FPM shaft "o" ring
PTFE ball seat
Brass valve
BSP threaded
Nominal pressure:
- 1/4" à 3/4" = 30 Bar
- 1" = 16 Bar
- 1 1/4" à 2" = 10 Bar
Temperature = -10°C +120°C

MONTAGE DIRECT ISO/DIN DIRECT MOUNTING ISO/DIN



* ATTENTION: carré ISO à 45° du DIN / CAUTION: ISO square at 45° from DIN square

Code L	Code T	G	DN	L1	L2	B	H1	H2	h	ISO F	D	E	C (*)	Kv	Kg
232.604.411	252.604.411	1/4"	8	120	67	33,5	62,5	30,5	7	F03	36	6	9	2,8	0,550
232.605.411	252.605.411	3/8"	10	120	67	33,5	62,5	30,5	7	F03	36	6	9	3	0,580
232.606.411	252.606.411	1/2"	15	120	77	38,5	63,5	32,7	7	F03	36	6	9	3,9	0,650
232.607.411	252.607.411	3/4"	20	170	87	43,5	75	41,5	11	F05	50	7	11	7,9	1,050
232.608.411	252.608.411	1"	25	170	105	52,5	79,5	47	11	F05	50	7	11	13	1,830
232.609.411	252.609.411	1 1/4"	32	170	122	61	93	59,5	11	F05	50	7	11	20,7	2,760
232.610.411	252.610.411	1 1/2"	40	230	138	69	113,5	74	14	F07	70	9	14	38,7	4,520
232.611.411	252.611.411	2"	50	230	166	83	123,5	85	14	F07	70	9	14	54	8,300

VANNE A BILLE LAITON, 3 VOIES L OU T ARBRE NU 3 WAYS L OR T BRASS BALL VALVE WITH DIRECT SLEEVE



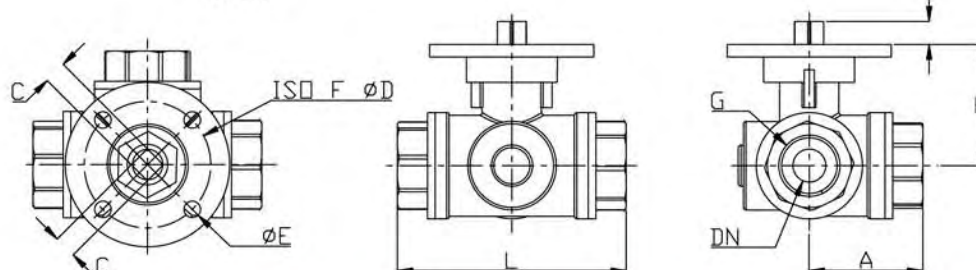
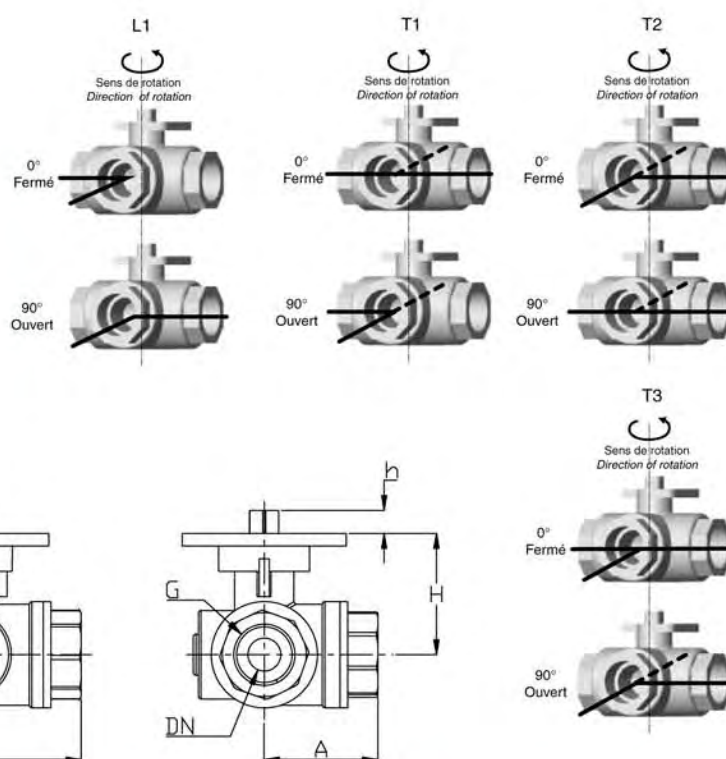
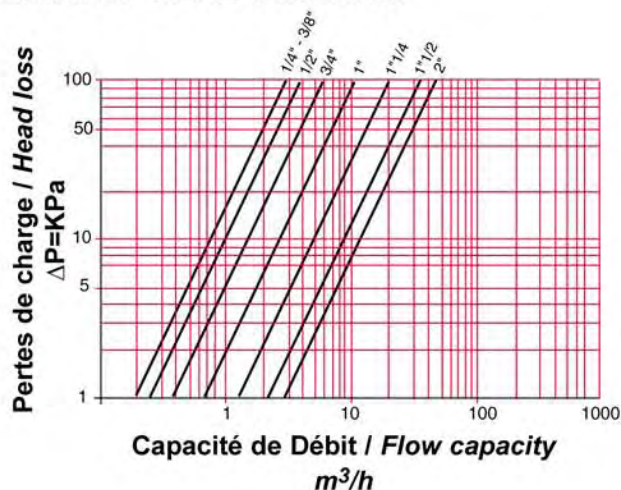
DESCRIPTION

Passage réduit
Etanchéité NITRILE
Sièges PTFE
Vanne Laiton
Taraudée BSP
Pression nominal : 40 Bar
Pression de service : 16 Bar
Température = -20°C +120°C

DESCRIPTION

Reduced bore
NITRILE shaft "o" ring
PTFE ball seat
Brass valve
BSP threaded
Nominal pressure: 40 Bar
Working pressure: 16 Bar
Temperature = -20°C +120°C

DIAGRAMME PERTES DE CHARGE LOSS OF HEAD DIAGRAM



Code L	Code T	G	DN	L	A	h	H	ISO F	C	D	E	Kv
532.606.411	552.606.411	1/2"	10	82	41	9	43	F03-F05	9	36/50	5,5/6,5	4
532.607.411	552.607.411	3/4"	15	90	45	9	48	F03-F05	9	36/50	5,5/6,5	6
532.608.411	552.608.411	1"	20	106	53	11	53	F05	11	50	6,5	12
532.609.411	552.609.411	1 1/4"	25	122	61	11	60	F05	11	50	6,5	21
532.610.411	552.610.411	1 1/2"	32	142	71	14	74	F05	14	50	6,5	35
532.611.411	552.611.411	2"	40	164	82	14	81	F05	14	50	6,5	47

VANNE A BILLE LAITON, 2 VOIES CDE ELECTRIQUE ER 2 WAYS BRASS BALL VALVE WITH ER ELECTRIC ACTUATOR

BRASS



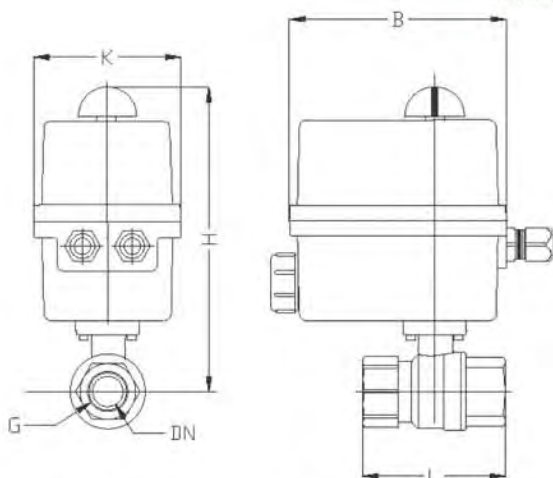
DESCRIPTION

Vanne Laiton
Etanchéité FPM
Sièges PTFE
Raccordement taraudé BSP
1/4" à 1 1/4" = PN40
1 1/2" à 4" = PN25
Pression de service : 16 Bar**
Température fluide : -20°C +120°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 : 2xISO20 IP67

DESCRIPTION

Brass valve
FPM shaft "o-ring"
PTFE ball seat
BSP threaded end connections
1/4" to 1 1/4" = NP40
1 1/2" to 4" = NP25
Working pressure: 16 Bar**
Fluid temperature: -20°C +120°C**
Manual override
Torque limiter
4 adjustable limit switches 5A
Actuator temperature: -10°C +55°C
Enclosure: IP65
Electric end connection: 2xISO20 IP67

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



DIMENSIONS / DIMENSIONS

			ER-3 POINTS MOD.				ER-POS14-20mA				ER-LENT/SLOW			
G	DN	L	Type	B	K	H	Type	B	K	H	Type	B	K	H
1/4"	10	67	ER10	135	90	176	ER20	135	90	176	ER20	135	90	176
3/8"	12	67	ER10	135	90	176	ER20	135	90	176	ER20	135	90	176
1/2"	15	75	ER10	135	90	184	ER20	135	90	184	ER20	135	90	184
3/4"	20	80	ER10	135	90	186	ER20	135	90	186	ER20	135	90	186
1"	25	90	ER10	135	90	190	ER20	135	90	190	ER20	135	90	190
1 1/4"	32	110	ER20	135	90	201	ER20	135	90	201	ER20	135	90	201
1 1/2"	40	120	ER35	135	90	207	ER60	150	127	236	ER35	135	90	207
2"	50	140	ER35	135	90	219	ER60	150	127	248	ER35	135	90	219
2 1/2"	65	156	ER60	150	127	258	ER60	150	127	258	ER60	150	127	258
3"	80	185	ER100	150	127	270	ER100	150	127	270	ER100	150	127	270
4"	100	225	ER100	150	127	290	-	-	-	-	ER100	150	127	290

* Temps de manoeuvre en 24V / 90° travel time in 24V. P = Puissance/Power

Code	ER - 3 POINTS MOD.								ER - POSI 4-20mA				ER - LENT/SLOW		
	G	DN	Type	.58=230V AC		.53=24V/12V		Type	.38P2=230V AC		.33P2=24V AC		Type	.68=230V AC	
				.57=115V AC		AC/DC			.37P2=115V AC		.32P1=24V DC			.67=115V AC	
				Tps de man.		Tps de man.			Tps de man.		Tps de man.			Tps de man.	
				90° travel time	P	90° travel time	P		90° travel time	90° travel time	P	90° travel time		P	
211.604.413...	1/4"	10	ER10	25s	9W	10*/25s	9W	ER20	20s	20s	9W	ER20	50s	9W	
211.605.413...	3/8"	12	ER10	25s	9W	10*/25s	9W	ER20	20s	20s	9W	ER20	50s	9W	
211.606.413...	1/2"	15	ER10	25s	9W	10*/25s	9W	ER20	20s	20s	9W	ER20	50s	9W	
211.607.413...	3/4"	20	ER10	25s	9W	10*/25s	9W	ER20	20s	20s	9W	ER20	50s	9W	
211.608.413...	1"	25	ER10	25s	9W	10*/25s	9W	ER20	20s	20s	9W	ER20	50s	9W	
211.609.413...	1"1/4	32	ER20	20s	15W	4*/8s	26W	ER20	20s	20s	9W	ER20	50s	9W	
211.610.413...	1"1/2	40	ER35	35s	15W	8*/16s	26W	ER60	65s	65s	9W	ER35	100s	9W	
211.611.413...	2"	50	ER35	35s	15W	8*/16s	26W	ER60	65s	65s	9W	ER35	100s	9W	
211.612.413...	2"1/2	65	ER60	20s	24W	20*/30s	26W	ER60	65s	65s	9W	ER60	100s	15W	
211.613.413...	3"	80	ER100	35s	24W	30*/45s	26W	ER100	100s	100s	9W	ER100	160s	15W	
211.614.413...	4"	100	ER100	35s	24W	30*/45s	26W	-	-	-	-	ER100	160s	15W	

VANNE A BILLE LAITON, 2 VOIES CDE ELECTRIQUE EK 2 WAYS BRASS BALL VALVE WITH EK ELECTRIC ACTUATOR



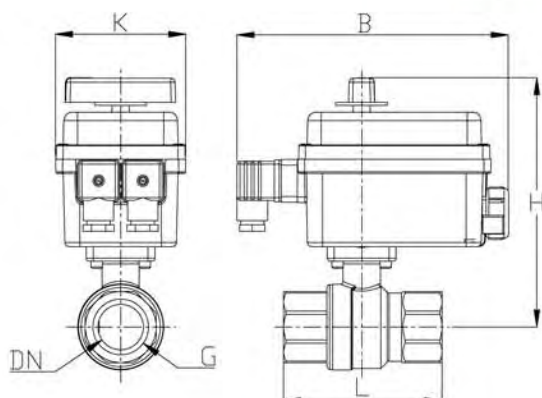
DESCRIPTION

Vanne Laiton
Etanchéité FPM
Sièges PTFE
Raccordement taraudé BSP
1/4" à 1"1/4 = PN40
1"1/2 à 4" = PN25
Pression de service : 16 Bar*
Température fluide : -20°C +120°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

Brass valve
FPM shaft "o-ring"
PTFE ball seat
BSP threaded end connections
1/4" to 1"1/4 = NP40
1"1/2 to 4" = NP25
Working pressure: 16 Bar*
Fluid temperature: -20°C +120°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	DN	L	Type	B	K	H
1/4"	10	67	EK20	189	92	148
3/8"	12	67	EK20	189	92	148
1/2"	15	75	EK20	189	92	156
3/4"	20	80	EK20	189	92	158
1"	25	90	EK20	189	92	162
1"1/4	32	110	EK20	189	92	173
1"1/2	40	120	EK35	188	128	217
2"	50	140	EK35	188	128	229
2"1/2	65	156	EK60	188	128	259
3"	80	185	EK150	188	128	307
4"	100	225	EK150	188	128	327

EK - ON/OFF

Code	G	DN	Type	.08=230V AC	
				.07=115V AC	
				.03 = 24V AC/DC	
				Tps de man. / 90° travel time	Puissance / Power
211.604.413...	1/4"	10	EK20	7/10s	9W
211.605.413...	3/8"	12	EK20	7/10s	9W
211.606.413...	1/2"	15	EK20	7/10s	9W
211.607.413...	3/4"	20	EK20	7/10s	9W
211.608.413...	1"	25	EK20	7/10s	9W
211.609.413...	1"1/4	32	EK20	7/10s	9W
211.610.413...	1"1/2	40	EK35	7/10s	26W
211.611.413...	2"	50	EK35	7/10s	26W
211.612.413...	2"1/2	65	EK60	12/20s	26W
211.613.413...	3"	80	EK150	25/40s	26W
211.614.413...	4"	100	EK150	25/40s	26W

VANNE A BILLE LAITON 3 VOIES L ou T CDE ELECTRIQUE ER 3 WAYS L or T BRASS BALL VALVE WITH ER ELECTRIC ACTUATOR

BRASS



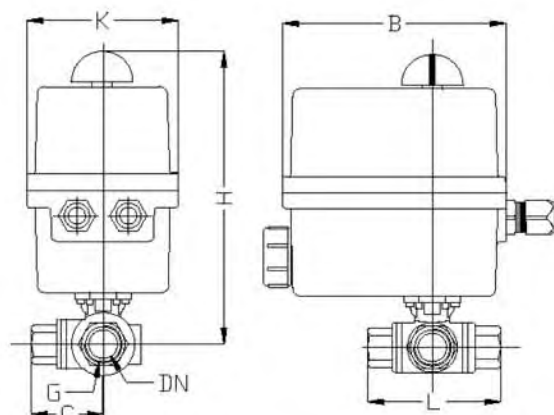
DESCRIPTION

Passage intégral
PN30/16/10 (suivant dimensions)
Vanne Laiton
Étanchéité FPM
Sièges PTFE
Raccordement taraudé BSP
Pression de service : 16 Bar**
Température fluide : -10°C +120°C**
Commande manuelle de secours
Limiteur de couple
4 contacts fin de course 5A
Température actionneur : -10°C +55°C
Protection : IP65
Raccord. électrique : 2xISO20 IP67

DESCRIPTION

Full bore
NP30/16/10 (see dimensions)
Brass valve
FPM shaft "o-ring"
PTFE ball seats
BSP threaded end connections
Working pressure: 16 Bar**
Fluid temperature: -10°C +120°C**
Manual override
Torque limiter
4 adjustable limit switches 5A
Actuator temperature: -10°C +55°C
Enclosure: IP65
Electric end connection: 2xISO20 IP67

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



DIMENSIONS / DIMENSIONS

G	DN	Type	L	C	B	K	H
1/4"	10	ER10	67	34	135	90	177
3/8"	12	ER10	67	34	135	90	177
1/2"	15	ER10	77	39	135	90	177
3/4"	20	ER20	87	44	135	90	187
1"	25	ER20	105	53	135	90	192
1 1/4"	32	ER35	122	61	135	90	197
1 1/2"	40	ER45	138	69	150	127	231
2"	50	ER60	168	84	150	127	241

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

ER - 3 POINTS MOD.

Code		G	DN	Type	.58=230V AC	.53=24V/12V AC/DC
L	T				.57=115V AC	
					Tps de man. 90° travel time	Puissance Power
231.604.413...	251.604.413...	1/4"	8	ER10	25s	9W
231.605.413...	251.605.413...	3/8"	10	ER10	25s	9W
231.606.413...	251.606.413...	1/2"	15	ER10	25s	9W
231.607.413...	251.607.413...	3/4"	20	ER20	20s	15W
231.608.413...	251.608.413...	1"	25	ER20	20s	15W
231.609.413...	251.609.413...	1 1/4"	32	ER35	35s	15W
231.610.413...	251.610.413...	1 1/2"	40	ER45	20s	24W

VANNE A BILLE LAITON 3 VOIES L ou T CDE ELECTRIQUE EK 3 WAYS L or T BRASS BALL VALVE WITH EK ELECTRIC ACTUATOR

BRASS



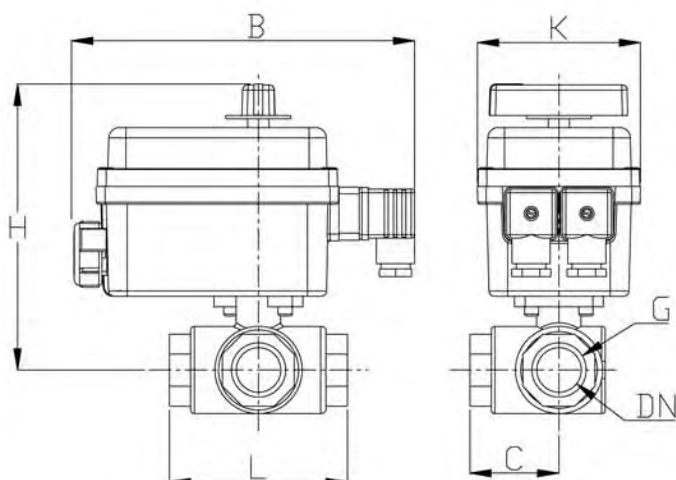
DESCRIPTION

Passage intégral
PN30/16/10 (suivant dimensions)
Vanne Laiton
Etanchéité FPM
Sièges PTFE
Raccordement taraudé BSP
Pression de service : 16 Bar*
Température fluide : -10°C +120°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

Full bore
NP30/16/10 (see dimensions)
Brass valve
FPM shaft "o-ring"
PTFE ball seats
BSP threaded end connections
Working pressure: 16 Bar*
Fluid temperature: -10°C +120°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	DN	Type	L	C	B	K	H
1/4"	10	EK20	67	34	189	92	149
3/8"	12	EK20	67	34	189	92	149
1/2"	15	EK20	77	39	189	92	152
3/4"	20	EK20	87	44	189	92	160
1"	25	EK20	105	53	189	92	165
1 1/4"	32	EK35	122	61	188	128	216
1 1/2"	40	EK60	138	69	188	128	250
2"	50	EK60	168	84	188	128	261

Code		G	DN	Type	EK - ON/OFF	
L	T				.08=230V AC	Puissance
					.07=115V AC	
					.03 = 24V AC/DC	
					Tps de man./90° travel time	Power
231.604.413...	251.604.413...	1/4"	8	EK20	7/10s	9W
231.605.413...	251.605.413...	3/8"	10	EK20	7/10s	9W
231.606.413...	251.606.413...	1/2"	15	EK20	7/10s	9W
231.607.413...	251.607.413...	3/4"	20	EK20	7/10s	9W
231.608.413...	251.608.413...	1"	25	EK20	7/10s	9W
231.609.413...	251.609.413...	1 1/4"	32	EK35	7/10s	26W
231.610.413...	251.610.413...	1 1/2"	40	EK60	12/20s	26W
231.611.413...	251.611.413...	2"	50	EK60	12/20s	26W

VANNE A BILLE LAITON 3 VOIES L ou T CDE ELECTRIQUE ER 3 WAYS L or T BRASS BALL VALVE WITH ER ELECTRIC ACTUATOR



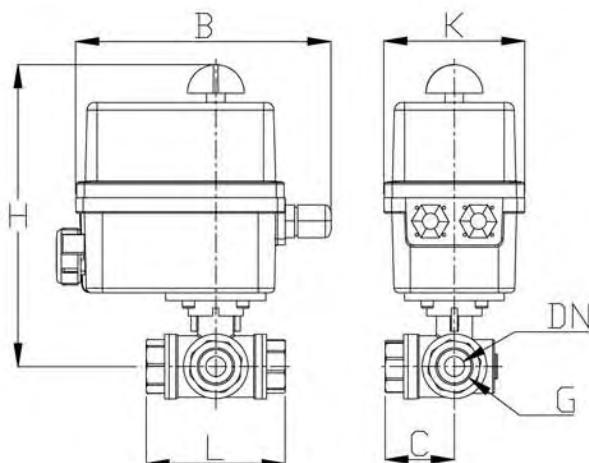
DESCRIPTION

Passage réduit
PN40
Vanne Laiton
Etanchéité NITRILE
Sièges PTFE
Raccordement taraudé BSP
Pression de service : 16 Bar**
Température fluide : -20°C +120°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 : 2xISO20 IP67

DESCRIPTION

Reduced bore
NP40
Brass valve
NITRILE shaft "o-ring"
PTFE ball seats
BSP threaded end connections
Working pressure: 16 Bar**
Fluid temperature: -20°C +120°C**
Manual override
Torque limiter
4 adjustable limit switches 5A
Actuator temperature: -10°C +55°C
Enclosure: IP65
Electric end connection: 2xISO20 IP67

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



DIMENSIONS / DIMENSIONS

ER - 3 POINTS MOD.								ER - LENT/SLOW			
G	DN	L	C	Type	B	K	H	Type	B	K	H
1/2"	10	82	41	ER10	135	90	189	ER20	135	90	189
3/4"	15	90	45	ER10	135	90	194	ER20	135	90	194
1"	20	106	53	ER10	135	90	199	ER20	135	90	199
1 1/4"	25	122	61	ER10	135	90	206	ER20	135	90	206
1 1/2"	32	142	71	ER20	135	90	220	ER35	135	90	220
2"	40	164	82	ER20	150	90	227	ER35	150	90	227

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

Code		ER - 3 POINTS MOD.								ER - LENT/SLOW			
		G	DN	Type	.58=230V AC	.53=24V/12V	Type	.68=230V AC		Type	.67=115V AC		
L	T				Tps de man.	Puissance	Tps de man.	Puissance		Tps de man.	Puissance		
					90° travel time	Power	90° travel time	Power		90° travel time	Power		
531.606.413...	551.606.413...	1/2"	10	ER10	25s	9W	10*/25s	9W	ER20	50s	9W		
531.607.413...	551.607.413...	3/4"	15	ER10	25s	9W	10*/25s	9W	ER20	50s	9W		
531.608.413...	551.608.413...	1"	20	ER10	25s	9W	10*/25s	9W	ER20	50s	9W		
531.609.413...	551.609.413...	1 1/4"	25	ER10	25s	9W	10*/25s	9W	ER20	50s	9W		
531.610.413...	551.610.413...	1 1/2"	32	ER20	20s	15W	4*/8s	26W	ER35	100s	9W		
531.611.413...	551.611.413...	2"	40	ER20	20s	15W	4*/8s	26W	ER35	100s	9W		

VANNE A BILLE LAITON, 2 VOIES CDE PNEUMATIQUE P 2 WAYS BRASS BALL VALVE WITH P PNEUMATIC ACTUATOR



DESCRIPTION

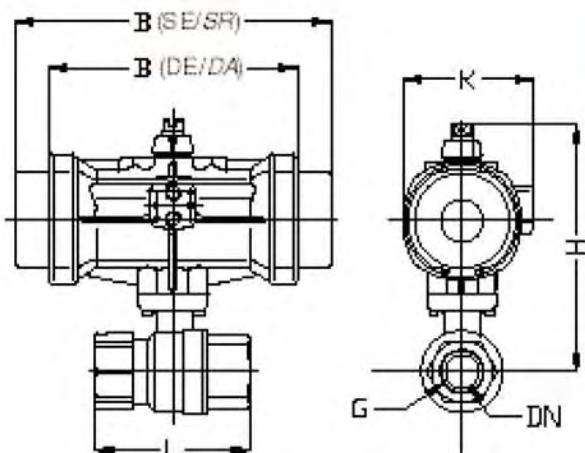
Vanne Laiton
Etanchéité FPM
Sièges PTFE
Raccordement taraudé BSP
1/4" à 1"1/4 = PN40
1"1/2 à 4" = PN25
Pression de service : 16 Bar*
Température fluide : -20°C +120°C*
Température actionneur : -10°C +90°C*
Air actionneur : 6 Bar*

DESCRIPTION

Brass valve
FPM shaft "o-ring"
PTFE ball seat
BSP threaded end connections
1/4" to 1"1/4 = NP40
1"1/2 to 4" = NP25
Working pressure: 16 Bar*
Fluid temperature: -20°C +120°C*
Actuator temperature: -10°C +90°C*
Actuator air: 6 Bar*

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

DIMENSIONS / DIMENSIONS



G	DN	Type (DE/DA)	L	B	K	H	Type (SE/SR)	B	K	H
1/4"	10	PW	67	109	68	115	PW/S	143	68	115
3/8"	12	PW	67	109	68	115	PW/S	143	68	115
1/2"	15	PW	75	109	68	123	PW/S	143	68	123
3/4"	20	PW	80	109	68	125	PW/S	143	68	125
1"	25	PW	90	109	68	129	P00/S	158	80	165
1"1/4	32	PW	110	109	68	140	P05/S	194	98	177
1"1/2	40	PW	120	109	68	146	P05/S	194	98	183
2"	50	P00	140	125	80	194	P10/S	236	102	200
2"1/2	65	P10	165	182	102	210	P15/S	256	115	231
3"	80	P10	188	182	102	222	P20/S	292	127	256
4"	100	P20	225	234	127	276	P25/S	365	152	306

DE/DA: Double Effet / Double Acting

SE/SR: Simple effet / Spring Return

Code	G	DN	.5 = DOUBLE EFFET / DOUBLE ACTING	.6 = SIMPLE EFFET / SPRING RETURN
			Type	Type
21..604.411	1/4"	10	PW	PW/S
21..605.411	3/8"	12	PW	PW/S
21..606.411	1/2"	15	PW	PW/S
21..607.411	3/4"	20	PW	PW/S
21..608.411	1"	25	PW	P00/S
21..609.411	1"1/4	32	PW	P05/S
21..610.411	1"1/2	40	PW	P05/S
21..611.411	2"	50	P00	P10/S
21..612.411	2"1/2	65	P10	P15/S
21..613.411	3"	80	P10	P20/S
21..614.411	4"	100	P20	P25/S

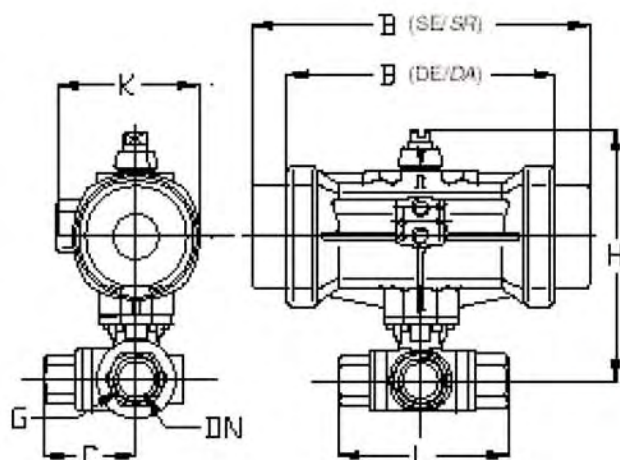
235/236-255/256**> LAITON****VANNE A BILLE LAITON 3 VOIES L ou T CDE PNEUMATIQUE P****3 WAYS L or T BRASS BALL VALVE WITH P PNEUMATIC ACTUATOR****BRASS****DESCRIPTION**

Passage intégral
PN30/16/10 (suivant dimensions)
Vanne Laiton
Etanchéité FPM
Sièges PTFE
Raccordement taraudé BSP
Pression de service : 16 Bar*
Température fluide : -10°C +120°C*
Température actionneur : -10°C +90°C
Air actionneur : 6 Bar*

DESCRIPTION

Full bore
NP30/16/10 (see dimensions)
Brass valve
FPM shaft "o-ring"
PTFE ball seats
BSP threaded end connections
Working pressure: 16 Bar*
Fluid temperature: -10°C +120°C*
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar*

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

**DIMENSIONS / DIMENSIONS**

G	DN	Type (DE/DA)	L	C	B	K	H	Type (SE/SR)	B	K	H
1/4"	10	PW	67	33,5	109	68	116	PW/S	143	68	116
3/8"	12	PW	67	33,5	109	68	116	PW/S	143	68	116
1/2"	15	PW	77	38,5	109	68	118	PW/S	143	68	118
3/4"	20	PW	87	43,5	109	68	121	P00/S	158	80	162
1"	25	P00	105	52,5	125	80	168	P05/S	194	98	169
1 1/4"	32	P00	122	61	125	80	180	P05/S	194	98	181
1 1/2"	40	P05	138	69	146	98	196	P10/S	236	102	201
2"	50	P10	168	84	182	102	212	P15/S	256	115	233

DE/DA: Double Effet / Double Acting

SE/SR: Simple effet / Spring Return

Code		G	DN	.5 = DOUBLE EFFET / DOUBLE ACTING	.6 = SIMPLE EFFET / SPRING RETURN
L	T			Type	Type
23..604.411	25..604.411	1/4"	10	PW	PW/S
23..605.411	25..605.411	3/8"	12	PW	PW/S
23..606.411	25..606.411	1/2"	15	PW	PW/S
23..607.411	25..607.411	3/4"	20	PW	P00/S
23..608.411	25..608.411	1"	25	P00	P05/S
23..609.411	25..609.411	1 1/4"	32	P00	P05/S
23..610.411	25..610.411	1 1/2"	40	P05	P10/S
23..611.411	25..611.411	2"	50	P10	P15/S

VANNE A BILLE LAITON 3 VOIES L ou T CDE PNEUMATIQUE P 3 WAYS L or T BRASS BALL VALVE WITH P PNEUMATIC ACTUATOR

BRASS



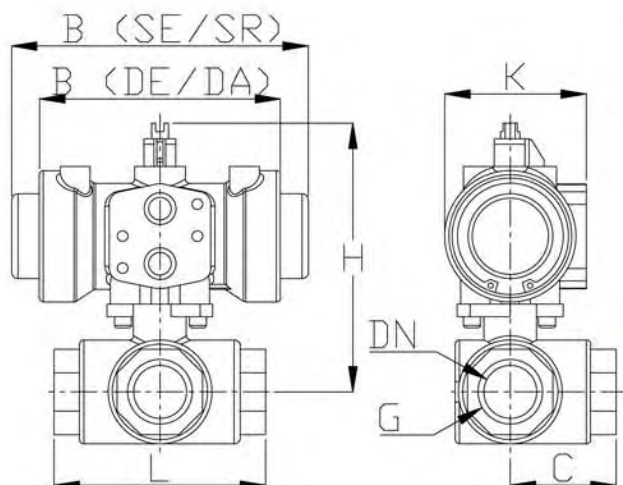
DESCRIPTION

Passage réduit
PN40
Vanne Laiton
Etanchéité NITRILE
Sièges PTFE
Raccordement taraudé BSP
Pression de service : 16 Bar*
Température fluide : -20°C +120°C*
Température actionneur : -10°C +90°C
Air actionneur : 6 Bar*

DESCRIPTION

Reduced bore
NP40
Brass valve
NITRILE shaft "o-ring"
PTFE ball seats
BSP threaded end connections
Working pressure: 16 Bar*
Fluid temperature: -20°C +120°C*
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar*

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



DIMENSIONS / DIMENSIONS

G	DN	Type (DE/DA)	L	C	B	K	H	Type (SE/SR)	B	K	H
1/2"	10	PW	82	41	109	68	128	PW/S	143	68	128
3/4"	15	PW	90	45	109	68	133	PW/S	143	68	133
1"	20	P00	106	53	125	80	174	P00/S	158	80	174
1 1/4"	25	P00	122	61	125	80	181	P00/S	158	80	181
1 1/2"	32	P00	142	71	125	80	195	P05/S	194	98	196
2"	40	P00	164	82	125	80	202	P05/S	194	98	203

DE/DA: Double Effet / Double Acting

SE/SR: Simple effet / Spring Return

Code		G	DN	.5 = DOUBLE EFFET / DOUBLE ACTING	.6 = SIMPLE EFFET / SPRING RETURN
L	T			Type	Type
53..606.411	55..606.411	1/2"	10	PW	PW/S
53..607.411	55..607.411	3/4"	15	PW	PW/S
53..608.411	55..608.411	1"	20	P00	P00/S
53..609.411	55..609.411	1 1/4"	25	P00	P00/S
53..610.411	55..610.411	1 1/2"	32	P00	P05/S
53..611.411	55..611.411	2"	40	P00	P05/S

VANNE A BILLE INOX, 2 VOIES 2 PIECES ARBRE NU

2 WAYS 2 PIECES STAINLESS STEEL BALL VALVE WITH DIRECT SLEEVE

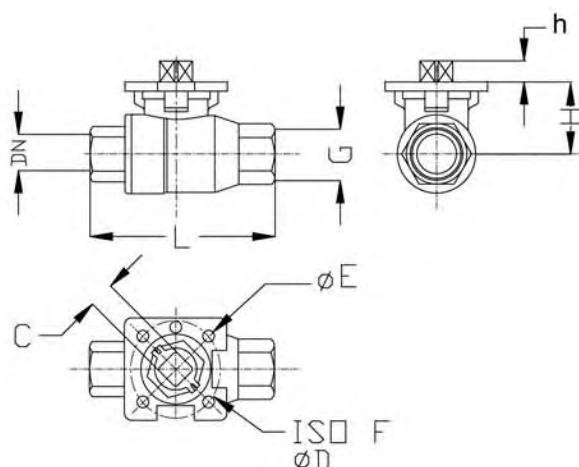
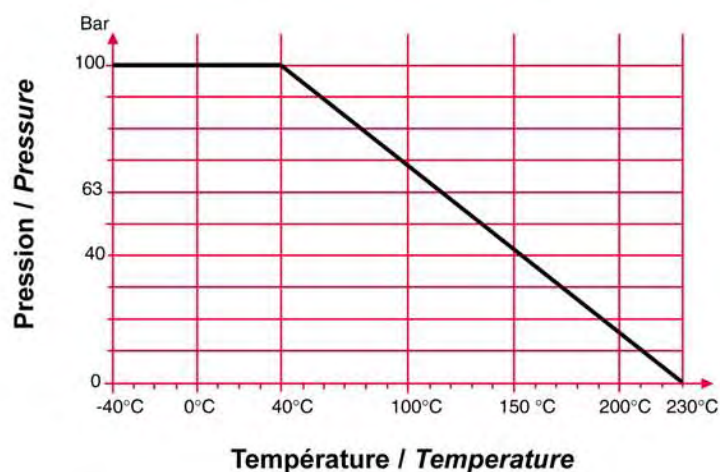


DESCRIPTION

Etanchéité FPM
 Sièges PTFE + 15% FV
 Vanne Inox
 Taraudée BSP
 Pression nominale : 100 Bar
 Pression de service : voir
 diagramme pression / température
 Température = -20°C +200°C

DESCRIPTION

FPM shaft "o" ring
 PTFE + 15% GF ball seat
 Stainless steel valve
 BSP threaded
 Nominal pressure: 100 Bar
 Working pressure: see
 pressure / temperature diagram
 Temperature = -20°C +200°C

MONTAGE DIRECT ISO/DIN
DIRECT MOUNTING ISO/DIN

PRESSION / TEMPERATURE
PRESSURE / TEMPERATURE


Code	G	DN	L	H	h	ISO F	D	C	E	Nm
212.804.511	1/4"	10	50	33	7	F03	36	9	5,5	6
212.805.511	3/8"	12	60	33	7	F03	36	9	5,5	6
212.806.511	1/2"	15	75	35	7	F03	36	9	5,5	8
212.807.511	3/4"	20	80	42	12	F04-F05	42/50	11	5,5	9
212.808.511	1"	25	90	45	12	F04-F05	42/50	11	5,5	12
212.809.511	1 1/4"	32	110	50	12	F04-F05	42/50	11	5,5	18
212.810.511	1 1/2"	40	120	56	12	F04-F05	42/50	11	5,5	21
212.811.511	2"	50	140	70	15	F05	50	14	6,5	26

VANNE A BILLE INOX, 3 VOIES L OU T CDE MANUELLE 1/4 DE TOUR 3 WAYS L OR T STAINLESS STEEL BALL VALVE WITH 1/4 TURN MANUAL OVERRIDE



DESCRIPTION

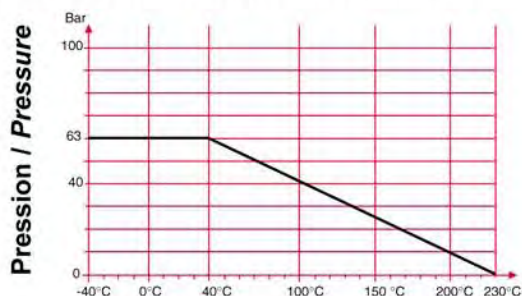
Passage réduit
Etanchéité FPM
Sièges PTFE + 15%FV
Vanne Inox 316
Taraudée BSP
Pression nominale : 63 Bar
Pression de service : voir diagramme
pression/température
Température = -20°C +150°C

DESCRIPTION

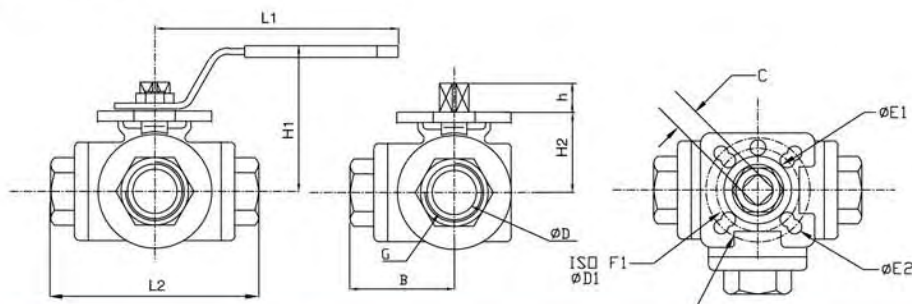
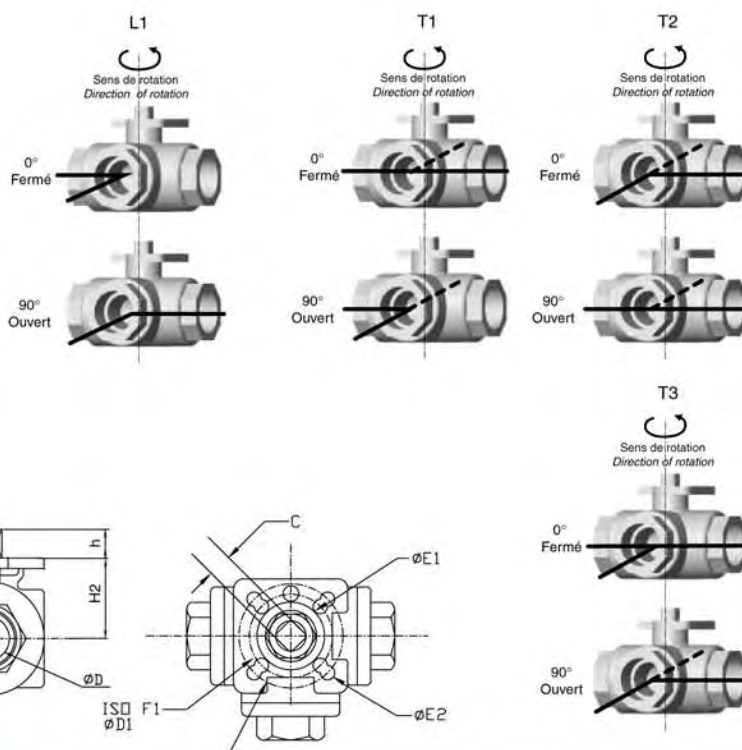
Reduced bore
FPM shaft "o" ring
PTFE + 15%GF ball seat
316 Stainless steel valve
BSP threaded
Nominal pressure: 63 Bar
Working pressure: see pressure/
temperature diagram
Temperature = -20°C +150°C

MONTAGE DIRECT ISO/DIN
DIRECT MOUNTING ISO/DIN

PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Température / Temperature



Code L	Code T	G	D	L1	L2	B	H1	H2	h	C	ISO F1 - F2	D1	D2	E1	E2
292.804.511	282.804.511	1/4"	11,6	114	80	40	73	36	7,4	9	F03-F04	36	42	5,5	5,5
292.805.511	282.805.511	3/8"	12	114	80	40	73	36	7,4	9	F03-F04	36	42	5,5	5,5
292.806.511	282.806.511	1/2"	12	114	80	40	73	36	7,4	9	F03-F04	36	42	5,5	5,5
292.807.511	282.807.511	3/4"	15	133	88	44	78	41,5	12,8	11	F04-F05	42	50	5,5	6,5
292.808.511	282.808.511	1"	20	133	100	50	83	47	11,4	11	F04-F05	42	50	5,5	6,5
292.809.511	282.809.511	1 1/4"	25	187	123	61,5	92	52	12,4	11	F04-F05	42	50	5,5	6,5
292.810.511	282.810.511	1 1/2"	32	187	142	71	98	57	9,8	11	F04-F05	42	50	5,5	6,5
292.811.511	282.811.511	2"	40	187	171	85,5	126	66	15,8	14	F05-F07	50	70	6,5	8,5

VANNE A BILLE 2 VOIES ACIER OU INOX AVEC COMMANDE MANUELLE 1/4 DE TOUR
STEEL OR STAINLESS STEEL 2 WAYS BALL VALVE WITH 1/4 TURN MANUAL OVERRIDE

STAINLESS STEEL



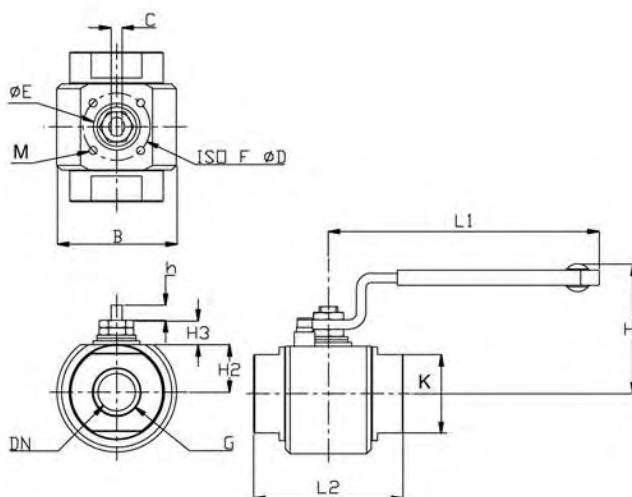
DESCRIPTION

Passage intégral
Étanchéité PTFE
Sièges PTFE
Corps Acier ou Inox 316
Bille inox 304 ou 316
Monobloc
Taraudée BSP
Pression nominale : 220 Bar
ΔP maxi : 100 Bar
Température : +180°C à pression nulle

DESCRIPTION

Full bore
PTFE shaft "o" ring
PTFE ball seat
Steel or 316 Stainless steel body
304 or 316 Stainless steel ball
2 pieces
BSP threaded
Nominal pressure: 220 Bar
ΔP maxl: 100 Bar
Temperature: +180°C to zero pressure

HAUTE PRESSION
HIGH PRESSURE



Code	G	DN	L1	L2	B	K	H1	H2	H3	h	C	E	ISO	D	M	Kg
780..04.511	1/4"	10	120	50	49,5	30	45	17,5	11	5,5	5	25	F03	36	M5	0,600
780..05.511	3/8"	12	120	60	49,5	30	45	17,5	11	5,5	5	25	F03	36	M5	0,650
780..06.511	1/2"	15	145	75	59	38	56	23	13,5	7,5	6	25	F03	36	M5	1,200
780..07.511	3/4"	20	145	80	64	42	59	25,5	13,5	7,5	6	25	F03	36	M5	1,400
780..08.511	1"	25	185	90	74	50	74	32	16,5	8,5	8	25	F03	36	M5	2,200
780..09.511	1 1/4"	32	185	110	80	55	78	36	16,5	8,5	8	25	F03	36	M5	3,200
780..10.511	1 1/2"	40	280	120	99	70	98	44	19	11	10	35	F05	50	M6	5,200
780..11.511	2"	50	280	140	119	85	108	54	19	11	10	35	F05	50	M6	7,800

VANNE A BILLE INOX, 2 VOIES 3 PIECES TARAUDÉE BSP ARBRE NU 2 WAYS 3 PIECES BSP THREADED STAINLESS STEEL BALL VALVE WITH DIRECT SLEEVE

STAINLESS STEEL



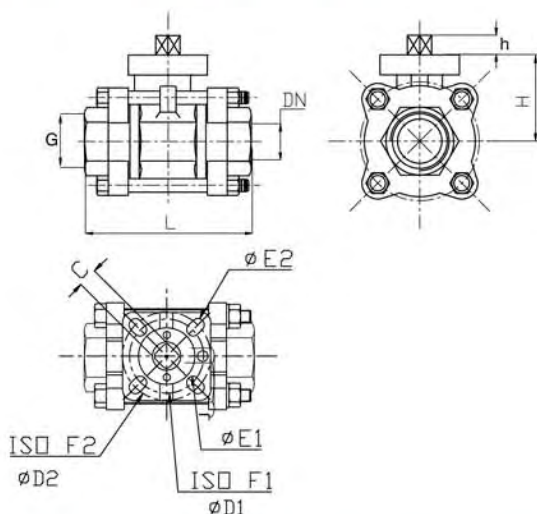
DESCRIPTION

Etanchéité FPM
Sièges PTFE + 15% FV
Vanne Inox 316
Taraudée BSP
Pression nominale : 63 Bar
Pression de service : voir
diagramme pression / température
Température = -20°C +200°C

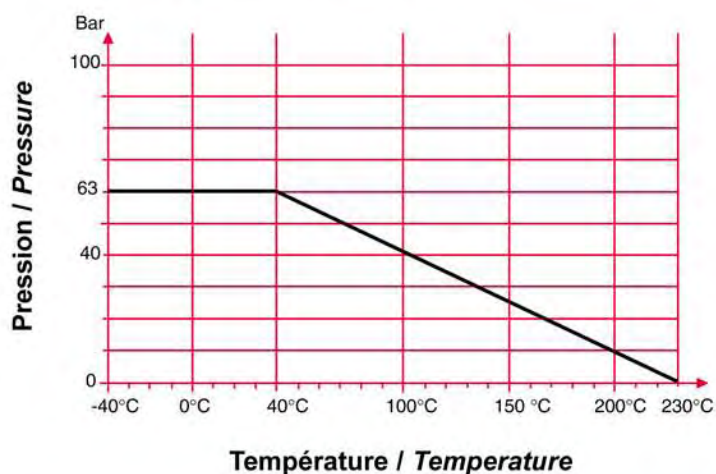
DESCRIPTION

FPM shaft "o" ring
PTFE + 15% GF ball seat
316 Stainless steel valve
BSP threaded
Nominal pressure: 63 Bar
Working pressure: see pressure /
temperature diagram
Temperature = -20°C +200°C

MONTAGE DIRECT ISO/DIN DIRECT MOUNTING ISO/DIN



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code BSP	G	DN	L	H	h	ISO F1-F2	D1-D2	C	E1-E2	Nm
272.804.511	1/4"	10	60	40	7	F03-F04	36-42	9	6-6	5
272.805.511	3/8"	12	60	40	7	F03-F04	36-42	9	6-6	5
272.806.511	1/2"	16	75	40	7	F03-F04	36-42	9	6-6	7
272.807.511	3/4"	20	80	44	9	F03-F04	36-42	9	6-6	9
272.808.511	1"	25	90	52	12	F04-F05	42-50	11	6-7	13
272.809.511	1 1/4"	32	110	58	12	F04-F05	42-50	11	6-7	20
272.810.511	1 1/2"	40	120	68	16	F05-F07	50-70	14	7-9	28
272.811.511	2"	50	140	77	16	F05-F07	50-70	14	7-9	37
272.812.511	2 1/2"	65	185	98	19	F07-F10	70-102	17	9-11	49
272.813.511	3"	80	205	110	19	F07-F10	70-102	17	9-11	54
272.814.511	4"	100	240	138	24	F10	102	22	11	62

VANNE A BILLE INOX, 2 VOIES 3 PIECES A SOUDER BW ARBRE NU

2 WAYS 3 PIECES BUTWELDING STAINLESS STEEL BALL VALVE WITH DIRECT SLEEVE



DESCRIPTION

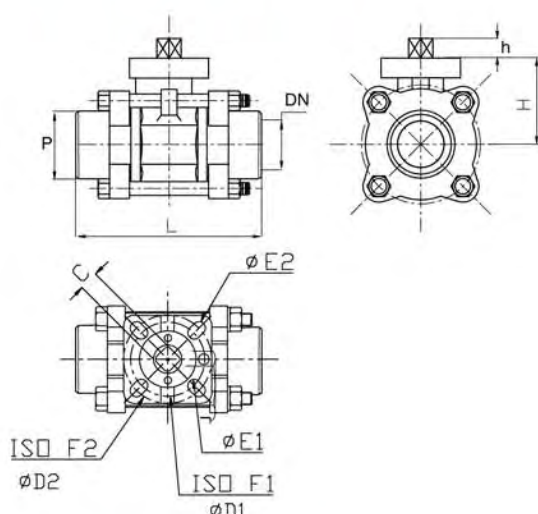
Etanchéité FPM
Sièges PTFE + 15% FV
Vanne Inox 316
A souder BW
Pression nominale : 63 Bar
Pression de service : voir
diagramme pression / température
Température = -20°C +200°C

DESCRIPTION

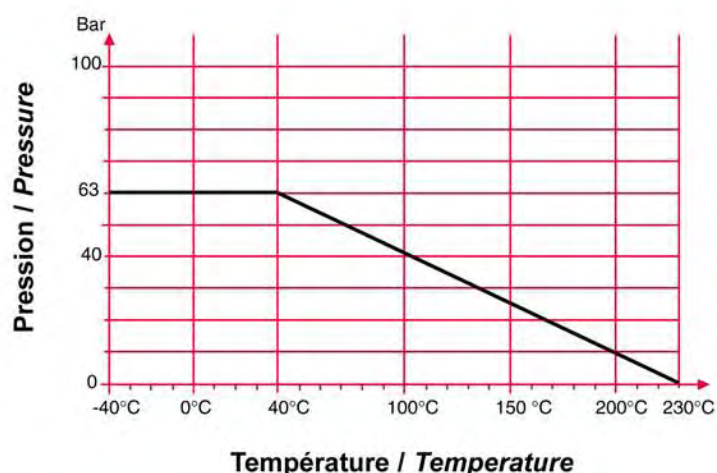
FPM shaft "o" ring
PTFE + 15% GF ball seat
316 Stainless steel valve
Butwelding
Nominal pressure: 63 Bar
Working pressure: see pressure /
temperature diagram
Temperature = -20°C +200°C

MONTAGE DIRECT ISO/DIN

DIRECT MOUNTING ISO/DIN



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code BW	G	DN	P	L	H	h	ISO F1-F2	D1-D2	C	E1-E2	Nm
272.804.531	1/4"	10	20	70	40	7	F03-F04	36-42	9	6-6	5
272.805.531	3/8"	12	20	70	40	7	F03-F04	36-42	9	6-6	5
272.806.531	1/2"	16	23	75	40	7	F03-F04	36-42	9	6-6	7
272.807.531	3/4"	20	28	90	44	9	F03-F04	36-42	9	6-6	9
272.808.531	1"	25	34	100	52	12	F04-F05	42-50	11	6-7	13
272.809.531	1 1/4"	32	41	110	58	12	F04-F05	42-50	11	6-7	20
272.810.531	1 1/2"	40	49	125	68	16	F05-F07	50-70	14	7-9	28
272.811.531	2"	50	62	150	77	16	F05-F07	50-70	14	7-9	37
272.812.531	2 1/2"	65	78	190	98	19	F07-F10	70-102	17	9-11	49
272.813.531	3"	80	94	220	110	19	F07-F10	70-102	17	9-11	54
272.814.531	4"	100	125	270	138	24	F10	102	22	11	62

VANNE A BILLE INOX, 2 VOIES 3 PIECES A SOUDER SW ARBRE NU 2 WAYS 3 PIECES SOCKET WELDING STAINLESS STEEL BALL VALVE WITH DIRECT SLEEVE

STAINLESS STEEL



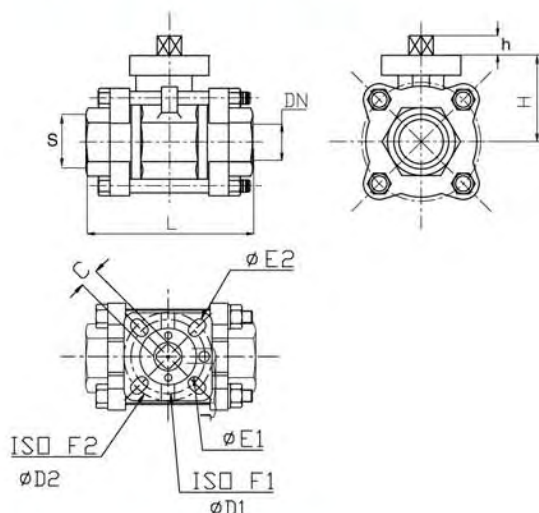
DESCRIPTION

Etanchéité FPM
Sièges PTFE + 15% FV
Vanne Inox 316
A souder SW
Pression nominale : 63 Bar
Pression de service : voir
diagramme pression / température
Température = -20°C +200°C

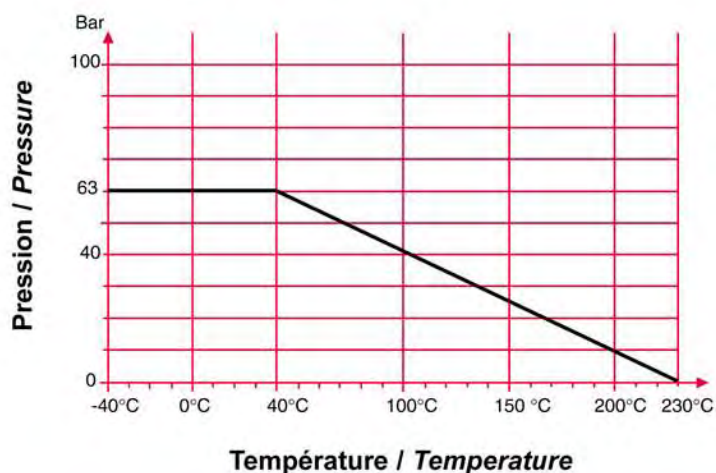
DESCRIPTION

FPM shaft "o" ring
PTFE + 15% GF ball seat
316 Stainless steel valve
Socket welding
Nominal pressure: 63 Bar
Working pressure: see pressure /
temperature diagram
Temperature = -20°C +200°C

MONTAGE DIRECT ISO/DIN DIRECT MOUNTING ISO/DIN



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code SW	G	DN	L	S	H	h	ISO F1-F2	D1-D2	C	E1-E2	Nm
272.804.521	1/4"	10	60	14,2	40	7	F03-F04	36-42	9	6-6	5
272.805.521	3/8"	12	60	17,7	40	7	F03-F04	36-42	9	6-6	5
272.806.521	1/2"	16	75	21,9	40	7	F03-F04	36-42	9	6-6	7
272.807.521	3/4"	20	80	27,2	44	9	F03-F04	36-42	9	6-6	9
272.808.521	1"	25	90	34	52	12	F04-F05	42-50	11	6-7	13
272.809.521	1 1/4"	32	110	42,7	58	12	F04-F05	42-50	11	6-7	20
272.810.521	1 1/2"	40	120	48,8	68	16	F05-F07	50-70	14	7-9	28
272.811.521	2"	50	140	61,3	77	16	F05-F07	50-70	14	7-9	37
272.812.521	2 1/2"	65	185	77,1	98	19	F07-F10	70-102	17	9-11	49
272.813.521	3"	80	205	90	110	19	F07-F10	70-102	17	9-11	54
272.814.521	4"	100	240		138	24	F10	102	22	11	62

VANNE A BILLE INOX, 2 VOIES 3 PIECES A BRIDES ARBRE NU

2 WAYS 3 PIECES STAINLESS STEEL BALL FLANGED VALVE WITH DIRECT SLEEVE



DESCRIPTION

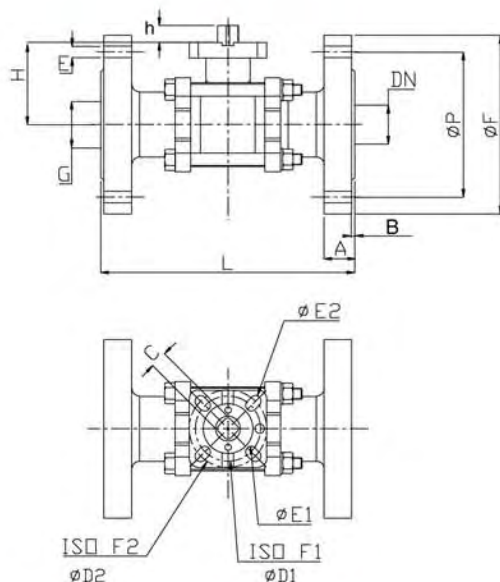
Etanchéité FPM
Sièges PTFE + 15% FV
Vanne Inox 316
A brides
Pression nominal : 40 Bar
Pression de service : voir
diagramme pression / température
Température = -20°C +200°C

DESCRIPTION

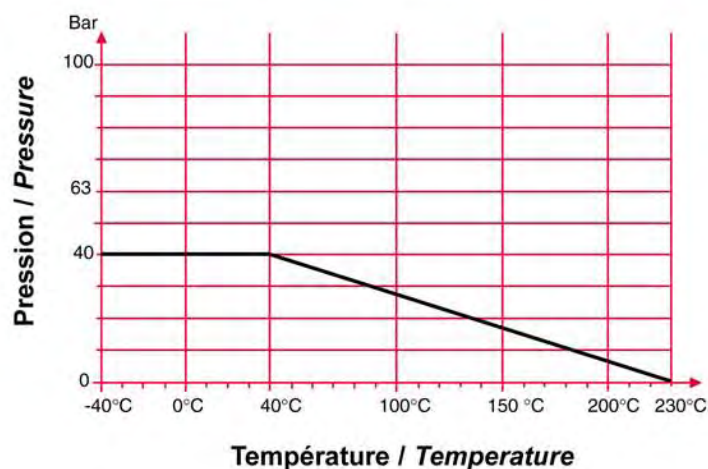
FPM shaft "o" ring
PTFE + 15% GF ball seat
316 Stainless steel valve
Flanges
Nominal pressure: 40 Bar
Working pressure: see pressure /
temperature diagram
Temperature = -20°C +200°C

MONTAGE DIRECT ISO/DIN

DIRECT MOUNTING ISO/DIN



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code	G	DN	L	P	F	E	A	B	H	h	ISO F1-F2	D1-D2	C	E1-E2	Nm
272.806.551	1/2"	16	130	65	95	14	16	2	33	7	F03-F04	36-42	9	6-6	7
272.807.551	3/4"	20	150	75	105	14	18	2	35	9	F03-F04	36-42	9	6-6	9
272.808.551	1"	25	160	85	115	14	18	2	40	12	F04-F05	42-50	11	6-7	13
272.809.551	1 1/4"	32	180	100	140	18	18	2	46	12	F04-F05	42-50	11	6-7	20
272.810.551	1 1/2"	40	200	110	150	18	18	2	52	16	F05-F07	50-70	14	7-9	28
272.811.551	2"	50	230	125	165	18	20	3	61	16	F05-F07	50-70	14	7-9	37
272.812.551	2 1/2"	65	290	145	185	18	22	3	79	19	F07-F10	70-102	17	9-11	49
272.813.551	3"	80	310	160	200	18	24	3	91	19	F07-F10	70-102	17	9-11	54
272.814.551	4"	100	350	190	235	22	24	3	114	24	F10	102	22	11	62

VANNE A BILLE 2 VOIES INOX 3 PIECES GRAFOIL, AVEC CDE MANUELLE 1/4 DE TOUR 2 WAYS 3 PIECES GRAFOIL STAINLESS STEEL BALL VALVE WITH HANDLE



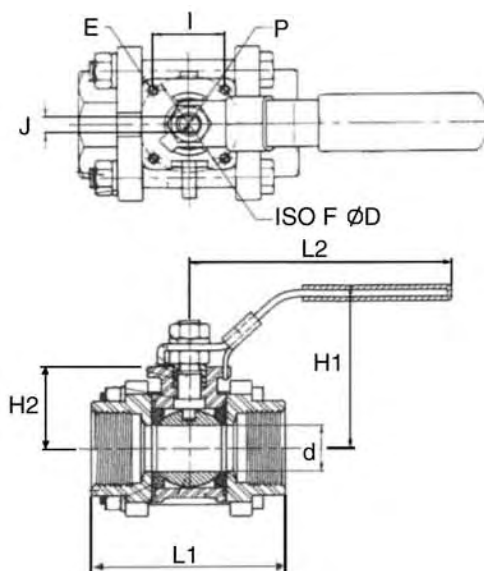
VAPEUR
STEAM

DESCRIPTION

Passage intégral
Axe anti éjection
Etanchéité Grafoil
Sièges PTFE + carbone
Corps Inox
Bille Inox 316
Taraudée BSP
Pression nominal : 64 Bar
Haute température = -30°C +230°C
(+250°C à pression nulle)

DESCRIPTION

Full bore
Anti-blow out shaft
Grafoil shaft "o" ring
PTFE + carbone ball seat
Stainless steel body
316 Stainless steel ball
BSP threaded
Nominal pressure: 64 Bar
High temperature = -30°C +230°C
(+250°C to zero pressure)



Code	G	DN	d	L1	L2	H1	H2	ISO F	D	E	I	J	P	Kg
570.804.111	1/4"	8	9	70	100	53	25,6	F03	36	M5	37	5	8	0,450
570.805.111	3/8"	10	12,5	70	100	53	25,6	F03	36	M5	37	5	8	0,450
570.806.111	1/2"	15	15,8	75	120	59	30	F03	36	M5	37	6	9,5	0,700
570.807.111	3/4"	20	20	90	120	62	33	F03	36	M5	37	6	9,5	0,900
570.808.111	1"	25	25,4	100	145	73	41	F04	42	M5	42	8	12,7	1,400
570.809.111	1 1/4"	32	31,8	110	145	78	44	F04	42	M5	42	8	12,7	2,100
570.810.111	1 1/2"	40	40,9	125	175	90	53	F05	50	M6	50	10	15,9	2,800
570.811.111	2"	50	52,5	150	175	98	63	F05	50	M6	50	10	15,9	4,700

VANNE A BILLE INOX, 2 VOIES 2 PIECES A BRIDES CDE MANUELLE 1/4 DE TOUR

2 WAYS 2 PIECES STAINLESS STEEL FLANGED BALL VALVE WITH 1/4 TURN MANUAL OVERRIDE



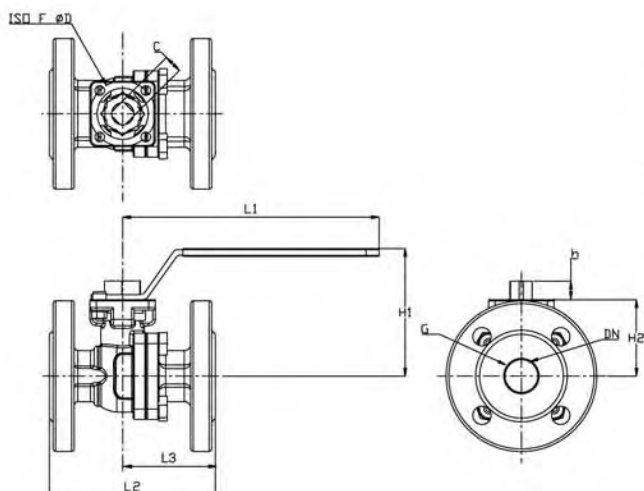
DESCRIPTION

Axe anti éjection
 Anti statique
 Sécurité feu suivant BS 6755 et ISO 10497
 2 longueurs suivant DIN 3202 F1 et F4
 Pression nominale : 40 Bar
 Pression de service : voir diagramme
 pression/température
 Sièges PTFE + 15%FV
 Température = -20°C +200°C

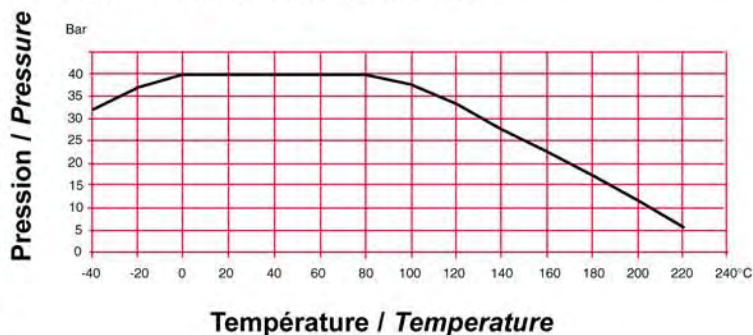
DESCRIPTION

Anti-blow out shaft
 Anti-static
 Fire safe BS 6755 and ISO 10497
 2 Lengths DIN 3202 F1 and F4
 Nominal pressure: 40 Bar
 Working pressure: see pressure /
 temperature diagram
 PTFE + 15%GF ball seat
 Temperature = -20°C +200°C

MONTAGE DIRECT ISO/DIN
 DIRECT MOUNTING ISO/DIN



PRESSION / TEMPERATURE
 PRESSURE / TEMPERATURE



Brides courtes .551 Brides longues .561
 Flanged short Flanged long
DIN3202 F4 DIN3202 F1

Code	G	DN	L1	L2	L3	L2	L3	H1	H2	h	ISO F	D	C	Nm
242.806....	1/2"	16	180	115	48,5	130	63,5	92	50	11	F05	50	11	12
242.807....	3/4"	20	180	120	51,5	150	81,5	95,5	53,5	11	F05	50	11	16
242.808....	1"	25	180	125	52	160	87	100,5	58,5	14	F05	50	14	28
242.809....	1 1/4"	32	180	130	57	180	107	113	71	14	F05	50	14	42
242.810....	1 1/2"	40	300	140	59	200	119	122,5	76	17	F07	70	17	54
242.811....	2"	50	300	150	62	230	142	130	83,5	17	F07	70	17	80
242.812....	2 1/2"	65	300	170	72	290	192	141,5	95	17	F07	70	17	140
242.813....	3"	80	400	180	71,2	310	201,5	194,5	113	22	F10	102	22	195
242.814....	4"	100	400	190	75,5	350	235,5	212,5	131	22	F10	102	22	200

VANNE A BILLE INOX, 2 VOIES BRIDES ETROITES CDE MANUELLE 1/4 DE TOUR 2 WAYS WAFER STAINLESS STEEL BALL VALVE WITH 1/4 TURN MANUAL OVERRIDE



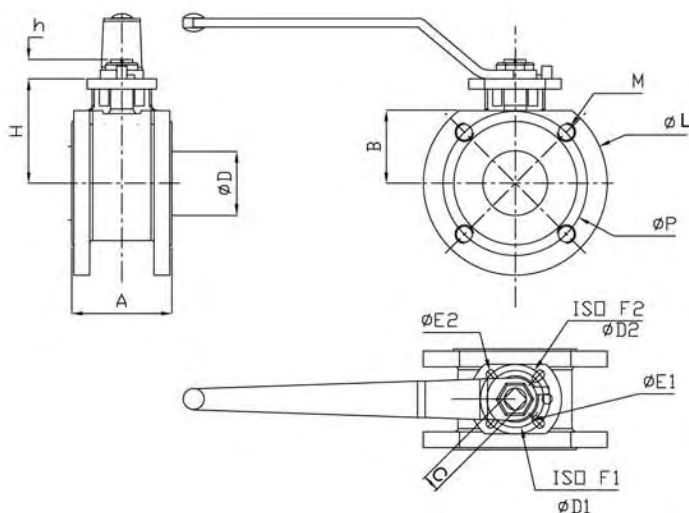
DESCRIPTION

Etanchéité FPM
Sièges PTFE + 15% FV
Vanne Inox 316
Entre brides
Pression nominal :
1/2" à 2" = 40 Bar
2"1/2 à 4" = 16 Bar
Pression de service : voir
diagramme pression / température
Température = -20°C +200°C

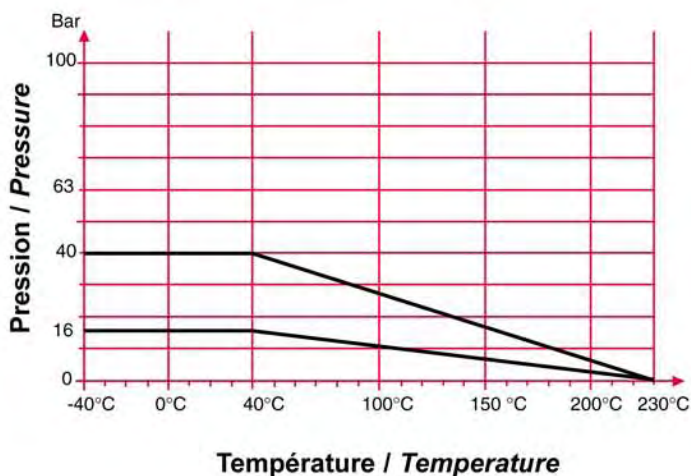
DESCRIPTION

FPM shaft "o" ring
PTFE + 15% GF ball seat
316 Stainless steel valve
Wafer
Nominal pressure:
1/2" à 2" = 40 Bar
2"1/2 à 4" = 16 Bar
Working pressure: see
pressure / temperature diagram
Temperature = -20°C +200°C

MONTAGE DIRECT ISO/DIN DIRECT MOUNTING ISO/DIN



PRESSION / TEMPERATURE PRESSURE / TEMPERATURE



Code	G	DN	D	L	A	B	H	h	P	C	ISO F1-F2	D1-D2	E1-E2	M	Nm
222.806.501	1/2"	15	15	95	40	34,5	60	8	65	9	F03-F04	36-42	6-5,5	M12x1,75	8
222.807.501	3/4"	20	20	105	44	38,5	64,3	11	75	9	F03-F04	36-42	6-5,5	M12x1,75	11
222.808.501	1"	25	25	115	53	44,6	64,6	11	85	11	F04-F05	42-50	5,5-7	M12x1,75	15
222.809.501	1"1/4	32	32	135	58,4	51	69	11	100	11	F04-F05	42-50	5,5-7	M16x2	22
222.810.501	1"1/2	40	38	145	62	55	76,3	17	110	14	F05-F07	50-70	7-8,5	M16x2	26
222.811.501	2"	50	50	155	78	63	85,7	17	125	14	F05-F07	50-70	7-8,5	M16x2	42
222.812.501	2"1/2	65	65	185	100	73,5	105	17	145	17	F07	70	9	M16x2	56
222.813.501	3"	80	76	200	120	94	123	17	160	17	F07	70	9	M16x2	63
222.814.501	4"	100	96	220	152	105	132	21	180	17	F07-F10	70-102	9-10,5	M16x2	72

VANNE A BILLE INOX, 2 VOIES CDE ELECTRIQUE ER

2 WAYS STAINLESS STEEL BALL VALVE WITH ER ELECTRIC ACTUATOR



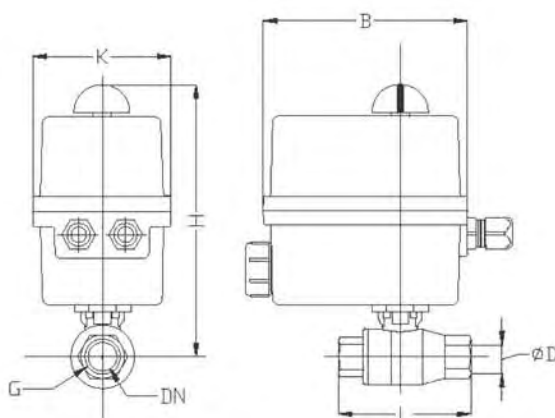
DESCRIPTION

Vanne Inox
Etanchéité FPM
Sièges PTFE+15%FV
Raccordement taraudé BSP
PN100
Pression de service : 16 Bar**
Température fluide : -20°C +150°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 : 2xISO20 IP67

DESCRIPTION

Stainless steel valve
FPM shaft "o-ring"
PTFE+15% GF ball seat
BSP threaded end connections
NP100
Working pressure: 16 Bar**
Fluid temperature: -20°C +150°C**
Manual override
Torque limiter
4 adjustable limit switches 5A
Actuator temperature: -10°C +55°C
Enclosure: IP65
Electric end connection: 2xISO20 IP67

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



DIMENSIONS / DIMENSIONS

G	DN	Type	D	L	B	K	H
1/4"	10	ER10	11,6	50	135	90	180
3/8"	12	ER10	12,7	60	135	90	180
1/2"	15	ER10	15	75	135	90	182
3/4"	20	ER20	20	80	135	90	188
1"	25	ER20	25	90	135	90	192
1 1/4"	32	ER35	31,8	110	135	90	196
1 1/2"	40	ER35	38	120	135	90	202
2"	50	ER45	50	140	150	127	245

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

ER - 3 POINTS MOD.

Code	G	DN	Type	.58 = 230V AC		.57 = 115V AC		.53 = 24V/12V AC/DC	
				Tps de man.		Puissance		Tps de man.	
				90° travel time		Power		90° travel time	
211.804.513...	1/4"	10	ER10	25s		9W		10*/25s	
211.805.513...	3/8"	12	ER10	25s		9W		10*/25s	
211.806.513...	1/2"	15	ER10	25s		9W		10*/25s	
211.807.513...	3/4"	20	ER20	20s		15W		4*/8s	
211.808.513...	1"	25	ER20	20s		15W		4*/8s	
211.809.513...	1 1/4"	32	ER35	35s		15W		8*/16s	
211.810.513...	1 1/2"	40	ER35	35s		15W		8*/16s	
211.811.513...	2"	50	ER45	20s		24W		20*/30s	

VANNE A BILLE INOX, 2 VOIES CDE ELECTRIQUE EK 2 WAYS STAINLESS STEEL BALL VALVE WITH EK ELECTRIC ACTUATOR

STAINLESS STEEL



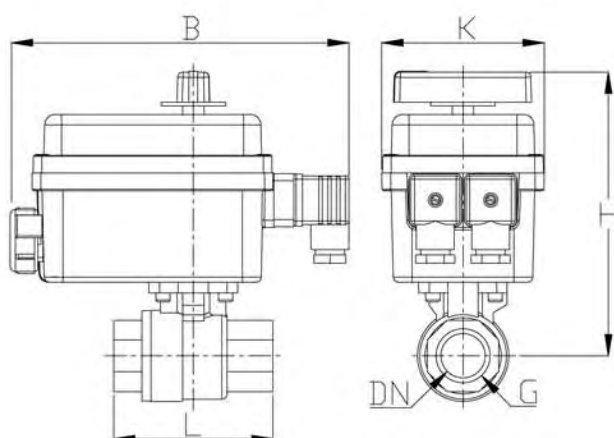
DESCRIPTION

Vanne Inox
Etanchéité FPM
Sièges PTFE+15%FV
Raccordement taraudé BSP
PN100
Pression de service : 16 Bar*
Température fluide : -20°C +150°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

Stainless steel valve
FPM shaft "o-ring"
PTFE+15% GF ball seat
BSP threaded end connections
NP100
Working pressure: 16 Bar*
Fluid temperature: -20°C +150°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	DN	Type	D	L	B	K	H
1/4"	10	EK20	11,6	50	189	92	151
3/8"	12	EK20	12,7	60	189	92	151
1/2"	15	EK20	15	75	189	92	153
3/4"	20	EK20	20	80	189	92	160
1"	25	EK20	25	90	189	92	163
1"1/4	32	EK35	31,8	110	188	128	226
1"1/2	40	EK35	38	120	188	128	232
2"	50	EK60	50	140	188	128	246

			EK - ON/OFF		
Code	G	DN	Type	.08=230V AC	
				.07=115V AC	
				.03 = 24V AC/DC	
				Tps de man. / 90° travel time	Puissance / Power
211.804.513...	1/4"	10	EK20	7/10s	9W
211.805.513...	3/8"	12	EK20	7/10s	9W
211.806.513...	1/2"	15	EK20	7/10s	9W
211.807.513...	3/4"	20	EK20	7/10s	9W
211.808.513...	1"	25	EK20	7/10s	9W
211.809.513...	1"1/4	32	EK35	7/10s	26W
211.810.513...	1"1/2	40	EK35	7/10s	26W
211.811.513...	2"	50	EK60	12/20s	26W

VANNE A BILLE INOX 3 VOIES L/T CDE ELECTRIQUE ER

3 WAYS L/T STAINLESS STEEL BALL VALVE WITH ER ELECTRIC ACTUATOR



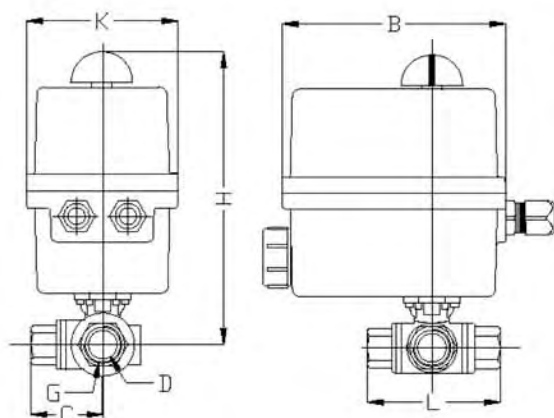
DESCRIPTION

Passage réduit
Vanne Inox
Etanchéité FPM
Sièges PTFE + 15% FV
Raccordement taraudé BSP
Pression de service : 16 Bar**
Température fluide : -10°C +150°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 : 2xISO20 IP67

DESCRIPTION

Reduced bore
Stainless steel valve
FPM shaft "o-ring"
PTFE + 15% GF ball seats
BSP threaded end connections
Working pressure: 16 Bar**
Fluid temperature: -10°C +150°C**
Manual override
Torque limiter
4 adjustable limit switches 5A
Actuator temperature: -10°C +55°C
Enclosure: IP65
Electric end connection: 2xISO20 IP67

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



DIMENSIONS / DIMENSIONS

G	D	Type	L	C	B	K	H
1/4"	11,6	ER20	80	40	135	90	182
3/8"	12	ER20	80	40	135	90	182
1/2"	12	ER20	80	40	135	90	182
3/4"	15	ER20	88	44	135	90	188
1"	20	ER20	100	50	135	90	193
1 1/4"	25	ER35	123	62	135	90	198
1 1/2"	32	ER60	142,2	71	150	127	232
2"	40	ER100	170,6	86	150	127	241

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

ER - 3 POINTS MOD.

Code		G	D	Type	.58 = 230V AC	.57 = 115V AC	.53 = 24V/12V AC/DC
T	L				Tps de man. 90° travel time	Puissance Power	Tps de man. 90° travel time
281.804.513...	291.804.513...	1/4"	11,6	ER20	20s	15W	4*/8s
281.805.513...	291.805.513...	3/8"	12	ER20	20s	15W	4*/8s
281.806.513...	291.806.513...	1/2"	12	ER20	20s	15W	4*/8s
281.807.513...	291.807.513...	3/4"	15	ER20	20s	15W	4*/8s
281.808.513...	291.808.513...	1"	20	ER20	20s	15W	4*/8s
281.809.513...	291.809.513...	1 1/4"	25	ER35	35s	15W	8*/16s
281.810.513...	291.810.513...	1 1/2"	32	ER60	20s	24W	20*/30s

VANNE A BILLE INOX 3 VOIES L/T CDE ELECTRIQUE EK 3 WAYS L/T STAINLESS STEEL BALL VALVE WITH EK ELECTRIC ACTUATOR

STAINLESS STEEL



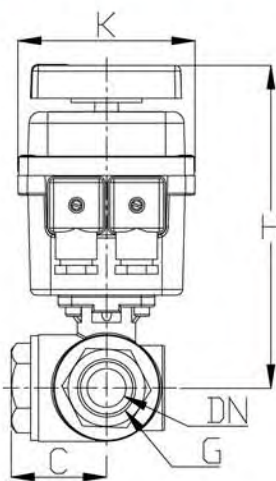
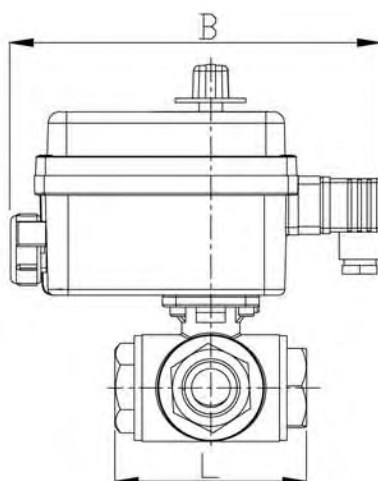
DESCRIPTION

Passage réduit
Vanne Inox
Etanchéité FPM
Sièges PTFE + 15% FV
Raccordement taraudé BSP
Pression de service : 16 Bar*
Température fluide : -10°C +150°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

Reduced bore
Stainless steel valve
FPM shaft "o-ring"
PTFE + 15% GF ball seats
BSP threaded end connections
Working pressure: 16 Bar**
Fluid temperature: -10°C +150°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	DN	Type	L	C	B	K	H
1/4"	11,6	EK20	80	40	189	92	154
3/8"	12	EK20	80	40	189	92	154
1/2"	12	EK20	80	40	189	92	154
3/4"	15	EK20	88	44	189	92	160
1"	20	EK20	100	50	189	92	165
1 1/4"	25	EK35	123	62	188	128	228
1 1/2"	32	EK60	142,2	71	188	128	233
2"	40	EK150	170,6	86	188	128	278

Code		G	DN	Type	EK - ON/OFF	
					.08=230V AC	
					.07=115V AC	
					.03 = 24V AC/DC	
T	L				Tps de man. / 90° travel time	Puissance / Power
281.804.513...	291.804.513...	1/4"	11,6	EK20	7/10s	9W
281.805.513...	291.805.513...	3/8"	12	EK20	7/10s	9W
281.806.513...	291.806.513...	1/2"	12	EK20	7/10s	9W
281.807.513...	291.807.513...	3/4"	15	EK20	7/10s	9W
281.808.513...	291.808.513...	1"	20	EK20	7/10s	9W
281.809.513...	291.809.513...	1 1/4"	25	EK35	7/10s	26W
281.810.513...	291.810.513...	1 1/2"	32	EK60	12/20s	26W
281.811.513...	291.811.513...	2"	40	EK150	25/40s	26W

VANNE A BILLE INOX, 2 VOIES, 3 PIECES CDE ELECTRIQUE ER - ER Posi

2 WAYS 3 PIECES STAINLESS STEEL BALL VALVE WITH ER - ER Posi ELECTRIC ACTUATOR



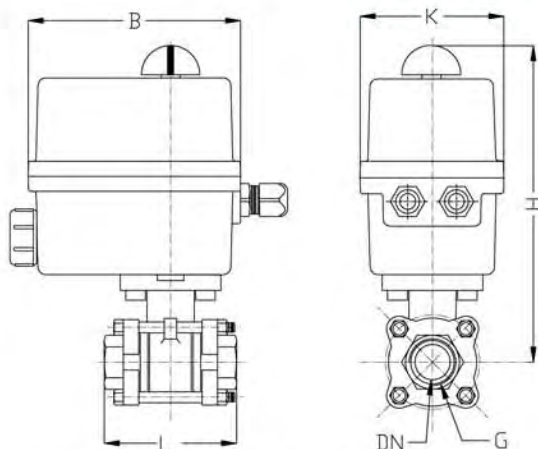
DESCRIPTION

Vanne Inox
 Etanchéité FPM
 Sièges PTFE+15%FV
 Raccordement taraudé BSP
 (SW et BW sur demande)
 PN63
 Pression de service : 16 Bar**
 Température fluide : -20°C +150°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 : 2xISO20 IP67

DESCRIPTION

Stainless steel valve
 FPM shaft "o-ring"
 PTFE+15% GF ball seat
 BSP threaded end connections
 (SW and BW on request)
 NP63
 Working pressure: 16 Bar**
 Fluid temperature: -20°C +150°C**
 Manual override
 Torque limiter
 4 adjustable limit switches 5A
 Actuator temperature: -10°C +55°C
 Enclosure: IP65
 Electric end connection: 2xISO20 IP67

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



DIMENSIONS / DIMENSIONS

ER-3 POINTS MOD.							ER-POSI 4-20mA			
G	DN	L	Type	B	K	H	Type	B	K	H
1/4"	10	60	ER10	135	90	186	ER20	135	90	186
3/8"	12	60	ER10	135	90	186	ER20	135	90	186
1/2"	15	75	ER10	135	90	186	ER20	135	90	186
3/4"	20	80	ER20	135	90	190	ER20	135	90	190
1"	25	90	ER20	135	90	198	ER20	135	90	198
1 1/4"	32	110	ER35	135	90	204	ER60	150	127	233
1 1/2"	40	120	ER35	135	90	214	ER60	150	127	243
2"	50	140	ER60	150	127	252	ER60	150	127	252
2 1/2"	65	185	ER100	150	127	273	ER100	150	127	273
3"	80	205	ER100	150	127	285	ER100	150	127	285

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

Code	ER - 3 POINTS MOD.								ER - POSI 4-20mA			
	G	DN	Type	.58=230V AC	.53=24V/12V			Type	.38P2=230V AC	.33P2=24V AC		
				.57=115V AC	AC/DC	Tps de man.	Puissance		.37P2=115V AC	.32P1=24V DC	Tps de man.	Puissance
						90° travel time	Power		90° travel time	90° travel time	Power	
271.804.513...	1/4"	10	ER10	25s	9W	10*/25s	9W	ER20	20s	20s	9W	
271.805.513...	3/8"	12	ER10	25s	9W	10*/25s	9W	ER20	20s	20s	9W	
271.806.513...	1/2"	15	ER10	25s	9W	10*/25s	9W	ER20	20s	20s	9W	
271.807.513...	3/4"	20	ER20	20s	15W	4*/8s	26W	ER20	20s	20s	9W	
271.808.513...	1"	25	ER20	20s	15W	4*/8s	26W	ER20	20s	20s	9W	
271.809.513...	1 1/4"	32	ER35	35s	15W	8*/16s	26W	ER60	65s	65s	9W	
271.810.513...	1 1/2"	40	ER35	35s	15W	8*/16s	26W	ER60	65s	65s	9W	
271.811.513...	2"	50	ER60	20s	24W	20*/30s	26W	ER60	65s	65s	9W	
271.812.513...	2 1/2"	65	ER100	35s	24W	30*/45s	26W	ER100	100s	100s	9W	
271.813.513...	3"	80	ER100	35s	24W	30*/45s	26W	ER100	100s	100s	9W	

VANNE A BILLE INOX, 2 VOIES, 3 PIECES CDE ELECTRIQUE SR - SRX - SR Posi
2 WAYS 3 PIECES STAINLESS STEEL BALL VALVE WITH SR - SRX - SR Posi ELECTRIC ACTUATOR



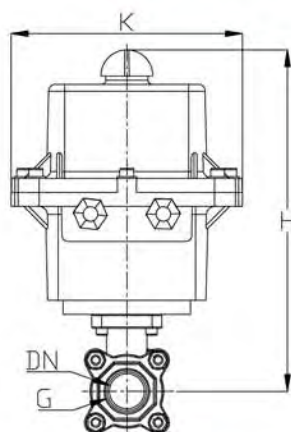
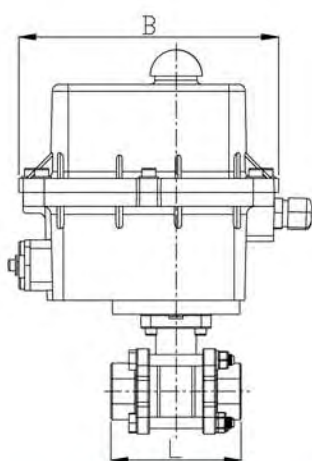
DESCRIPTION

Vanne Inox
Etanchéité FPM
Sièges PTFE+15%FV
Raccordement taraudé BSP
(SW et BW sur demande)
PN63
Pression de service : 16 Bar*
Température fluide : -20°C +150°C*
Commande manuelle de secours
Limiteur de couple
4 contacts fin de course 5/10A réglables
Température actionneur : -20°C +65°C
Protection : SR = IP67
SRX = EEx d IIB T6, à +55°C maxi
(ouverture après 30 min.)
Raccord. électrique : 2 x taraudages
ISO20

DESCRIPTION

Stainless steel valve
FPM shaft "o-ring"
PTFE+15% GF ball seat
BSP threaded end connections
(SW and BW on request)
NP63
Working pressure: 16 Bar*
Fluid temperature: -20°C +150°C*
Manual override
Torque limiter
4 adjustable limit switches 5/10A
Actuator temperature: -20°C +65°C
Enclosure: SR = IP67
SRX = EEx d IIB T6, at +55°C max.
(open after 30 min.)
Electric end connection: 2 x threads
ISO20

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



DIMENSIONS / DIMENSIONS

		SR - IP67		SRX-EEx	SR POSI			
G	DN	L	Type	Type	Type	B	K	H
1"	25	90	SR35	SRX35	SR60	185	165	241
1 1/4"	32	110	SR35	SRX35	SR60	185	165	247
1 1/2"	40	120	SR35	SRX35	SR60	185	165	257
2"	50	140	SR60	SRX60	SR60	185	165	266
2 1/2"	65	185	SR100	SRX100	SR100	185	165	287
3"	80	205	SR100	SRX100	SR100	185	165	299

** Puissance en 24V AC/DC / Power in 24 V AC/DC.

			SR IP67			SRX EEx			SR POSI 4-20mA				
Code	G	DN	Type	.08=230V AC		Type	.08X=230V AC		Type	.08K3=230V AC			
				.07=115V AC					.07X=115V AC		.07K3=115V AC		
				.03=24V AC/DC					.03X=24V AC/DC				
				Tps de man.	Puissance				Tps de man.	Puissance			
				90° travel time	Power				90° travel time	Power			
274.808.511...	1"	25	SR35	10s	24W/32W**	SRX35	10s	24W/32W**	SR60	17s	24W		
274.809.511...	1"1/4	32	SR35	10s	24W/32W**	SRX35	10s	24W/32W**	SR60	17s	24W		
274.810.511...	1"1/2	40	SR35	10s	24W/32W**	SRX35	10s	24W/32W**	SR60	17s	24W		
274.811.511...	2"	50	SR60	17s	24W/32W**	SRX60	17s	24W/32W**	SR60	17s	24W		
274.812.511...	2"1/2	65	SR100	17s	38W/45W**	SRX100	17s	38W/45W**	SR100	17s	38W		
274.813.511...	3"	80	SR100	17s	38W/45W**	SRX100	17s	38W/45W**	SR100	17s	38W		

VANNE A BILLE INOX, 2 VOIES, 2 PIECES A BRIDES CDE ELECTRIQUE ER - ER Posi 2 WAYS 2 PIECES STAINLESS STEEL BALL FLANGED VALVE WITH ER - ER Posi ELECTRIC ACTUATOR

STAINLESS STEEL



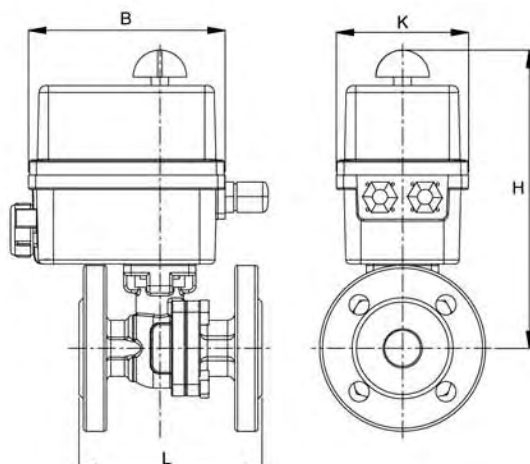
DESCRIPTION

Vanne Inox
Etanchéité PTFE+15% FV
Sièges PTFE+15% FV
Raccordement à brides courtes F4
DIN3202 (version longue F1 sur demande)
PN40
Pression de service : 16 Bar**
Température fluide : -20°C +150°C**
Commande manuelle de secours
Limiteur de couple
4 contacts fin de course 5A
Température actionneur : -10°C +55°C
Protection : IP65
Raccord. électrique : 2xISO20 IP67

DESCRIPTION

Stainless steel valve
PTFE+15% GF shaft "o-ring"
PTFE+15% GF ball seat
DIN3202 F4 Flanged short end connections
(F1 flanged long version on request)
NP40
Working pressure: 16 Bar**
Temperature = -20°C +150°C**
Manual override
Torque limiter
4 adjustable limit switches 5A
Actuator temperature: -10°C +55°C
Enclosure: IP65
Electric end connection: 2xISO20 IP67

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



DIMENSIONS / DIMENSIONS

ER-3 POINTS MOD / ER-POSI 4-20mA.

G	DN	L	Type	B	K	H
1/2"	15	115	ER20	135	90	196
3/4"	20	120	ER20	135	90	200
1"	25	125	ER20	135	90	205
1 1/4"	32	130	ER35	135	90	217
1 1/2"	40	140	ER35	135	90	222
2"	50	150	ER60	135	90	259
2 1/2"	65	170	ER100	135	90	270

* Temps de manoeuvre en 24V / 90° travel time in 24V. P= Puissance / Power

ER - 3 POINTS MOD.

ER - POSI 4-20mA

Code	ER 20 - ER 260 - ER 100							ER 60 - ER 100							
	G	DN	Type	.58=230V AC		.53=24V/12V		Type	.38P2=230V AC		.33P2=24V AC				
				.57=115V AC		AC/DC					.37P2=115V AC		.32P1=24V DC		
A brides courtes <i>A flanged, short</i>				Tps de man.		Tps de man.					Tps de man.		Tps de man.		
				90° travel time		P	90° travel time		P	90° travel time			90° travel time		P
241.806.553...	1/2"	15	ER20	20s	15W		4*/8s	26W	ER20	20s		20s		9W	
241.807.553...	3/4"	20	ER20	20s	15W		4*/8s	26W	ER20	20s		20s		9W	
241.808.553...	1"	25	ER20	20s	15W		4*/8s	26W	ER20	20s		20s		9W	
241.809.553...	1"1/4	32	ER35	35s	15W		8*/16s	26W	ER60	65s		65s		9W	
241.810.553...	1"1/2	40	ER35	35s	15W		8*/16s	26W	ER60	65s		65s		9W	
241.811.553...	2"	50	ER60	20s	24W		20*/30s	26W	ER60	65s		65s		9W	
241.812.553...	2"1/2	65	ER100	35s	24W		30*/45s	26W	ER100	100s		100s		9W	

VANNE A BILLE INOX, 2 VOIES, 2 PIECES A BRIDES CDE ELECTRIQUE SR - SR Posi - SRX
2 WAYS 2 PIECES STAINLESS STEEL BALL FLANGED VALVE WITH SR - SR Posi - SRX ELECTRIC ACTUATOR

STAINLESS STEEL



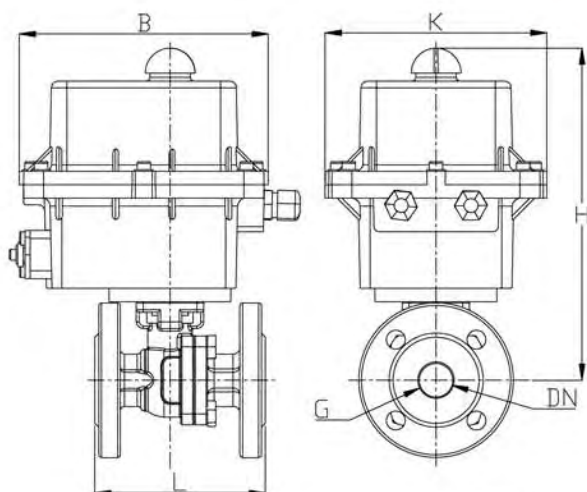
DESCRIPTION

Vanne Inox
Etanchéité PTFE+15% FV
Sièges PTFE+15% FV
Raccordement à brides courtes F4
DIN3202 (version longue F1 sur demande)
PN40
Pression de service : 16 Bar*
Température fluide : -20°C +150°C*
Commande manuelle de secours
Limiteur de couple
4 contacts fin de course 5/10A
Température actionneur : -20°C +65°C
Protection : SR = IP67
SRX = EEx d IIB T6, à +55°C maxi
(ouverture après 30 min.)
Raccord. électrique : 2 x taraudages
ISO20

DESCRIPTION

Stainless steel valve
PTFE+15% GF shaft "o-ring"
PTFE+15% GF ball seat
DIN3202 F4 Flanged short end
connections (F1 flanged long version
on request)
NP40
Working pressure: 16 Bar*
Temperature = -20°C +150°C*
Manual override
Torque limiter
4 adjustable limit switches 5A
Actuator temperature: -20°C +65°C
Enclosure: SR = IP67
SRX = EEx d IIB T6, at +55°C max.
(open after 30 min.)
Electric end connection: 2 x threads
ISO20

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



DIMENSIONS / DIMENSIONS

		SR - IP67		SRX - EEx		SR POSI				
G	DN	L	Type	Type	Type	B	K	H		
1/2"	15	115	SR35	SRX35	SR60	185	165	239		
3/4"	20	120	SR35	SRX35	SR60	185	165	243		
1"	25	125	SR35	SRX35	SR60	185	165	248		
1 1/4"	32	130	SR35	SRX35	SR60	185	165	260		
1 1/2"	40	140	SR35	SRX35	SR60	185	165	265		
2"	50	150	SR60	SRX60	SR60	185	165	273		
2 1/2"	65	170	SR100	SRX100	SR100	185	165	285		

** Puissance en 24V AC/DC / Power in 24V AC/DC

Code			SR IP67		SRX EEx		SR POSI 4-20mA				
	G	DN	Type	.08=230V AC .07=115V AC .03=24V AC/DC	Type	.08X=230V AC .07X=115V AC .03X=24V AC/DC	Type	.08K3=230V AC .07K3=115V AC			
				Tps de man. 90° travel time	Puissance Power	Tps de man. 90° travel time	Puissance Power	Tps de man. 90° travel time	Puissance Power		
244.806.553...	1/2"	15	SR35	10s	24W/32W**	SR35	10s	24W/32W**	SR60	17s	24W
244.807.553...	3/4"	20	SR35	10s	24W/32W**	SR35	10s	24W/32W**	SR60	17s	24W
244.808.553...	1"	25	SR35	10s	24W/32W**	SR35	10s	24W/32W**	SR60	17s	24W
244.809.553...	1"1/4	32	SR35	10s	24W/32W**	SR35	10s	24W/32W**	SR60	17s	24W
244.810.553...	1"1/2	40	SR35	10s	24W/32W**	SR35	10s	24W/32W**	SR60	17s	24W
244.811.553...	2"	50	SR60	17s	24W/32W**	SR60	17s	24W/32W**	SR60	17s	24W
244.812.553...	2"1/2	65	SR100	17s	38W/45W**	SR100	17s	38W/45W**	SR100	17s	38W

VANNE A BILLE INOX, 2 VOIES, BRIDES ETROITES CDE ELECTRIQUE ER 2 WAYS WAFER STAINLESS STEEL BALL VALVE WITH ER ELECTRIC ACTUATOR



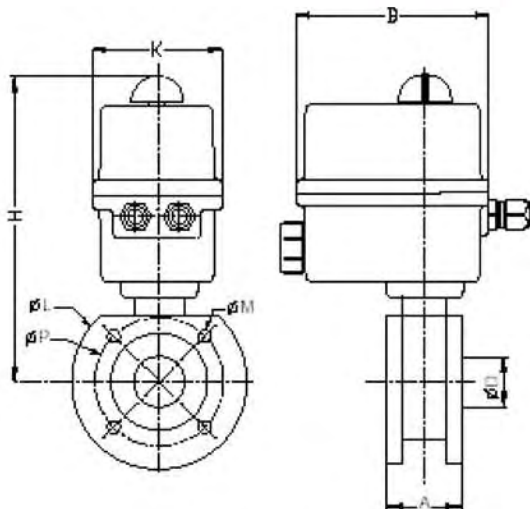
DESCRIPTION

Vanne Inox
Etanchéité FPM
Sièges PTFE+15%FV
Raccordement entre brides
DN15 à DN50 = PN40
DN65 à DN100 = PN16
Pression de service : 16 Bar**
Température fluide : -20°C +150°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 : 2xISO20 IP67

DESCRIPTION

Stainless steel valve
FPM shaft "o-ring"
PTFE+15% GF ball seat
Wafer end connections
DN15 à DN50 = PN40
DN65 à DN100 = PN16
Working pressure: 16 Bar**
Fluid temperature: -20°C +150°C**
Manual override
Torque limiter
4 adjustable limit switches 5A
Actuator temperature: -10°C +55°C
Enclosure: IP65
Electric end connection: 2xISO20 IP67

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



DIMENSIONS / DIMENSIONS

G	DN	Type	D	L	P	A	M	B	K	H
1/2"	15	ER20	15	95	65	40	M12x1,75	135	90	206
3/4"	20	ER20	20	105	75	44	M12x1,75	135	90	210
1"	25	ER20	25	115	85	53	M12x1,75	135	90	210
1"1/4	32	ER35	32	135	100	58,4	M16X2	135	90	215
1"1/2	40	ER45	38	145	110	62	M16X2	150	127	251
2"	50	ER60	50	155	125	78	M16X2	150	127	260
2"1/2	65	ER60	65	185	145	100	M16X2	150	127	280
3"	80	ER100	76	200	160	120	M16X2	150	127	298
4"	100	ER100	96	220	180	152	M16X2	150	127	308

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

ER - 3 POINTS MOD.

Code	G	DN	Type	.58 = 230V AC .57 = 115V AC	
				Tps de man. / 90° travel time	Puissance / Power
221.806.503...	1/2"	15	ER20	20s	15W
221.807.503...	3/4"	20	ER20	20s	15W
221.808.503...	1"	25	ER20	20s	15W
221.809.503...	1"1/4	32	ER35	35s	15W
221.810.503...	1"1/2	40	ER45	20s	24W
221.811.503...	2"	50	ER60	20s	24W
221.812.503...	2"1/2	65	ER60	20s	24W
221.813.503...	3"	80	ER100	35s	24W
221.814.503...	4"	100	ER100	35s	24W

VANNE A BILLE INOX, 2 VOIES, BRIDES ETROITES CDE ELECTRIQUE SR - SRX 2 WAYS WAFER STAINLESS STEEL BALL VALVE WITH SR - SRX ELECTRIC ACTUATOR

STAINLESS STEEL



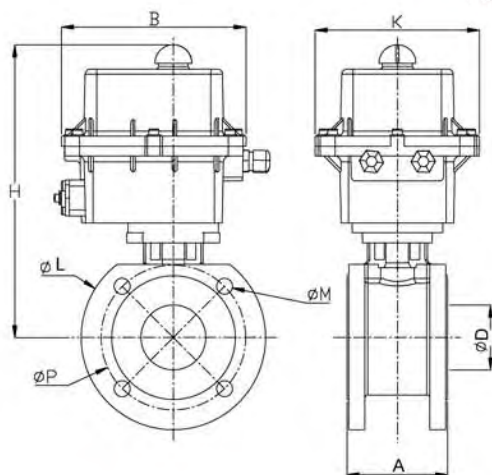
DESCRIPTION

Vanne Inox 316
Etanchéité FPM - Sièges PTFE+15%FV
Raccordement entre brides
DN15 à DN50 = PN40
DN65 à DN100 = PN16
Pression de service : 16 Bar*
Température fluide : -20°C +150°C*
Commande manuelle de secours
Limiteur de couple
4 contacts fin de course 5/10A réglables
Température actionneur : -20°C +65°C
Protection : SR = IP67
SRX = EEx d IIB T6, à +55°C maxi
(ouverture après 30 min.)
Raccord. électrique : 2 x taraudages
ISO20

DESCRIPTION

316 Stainless steel valve
FPM shaft "o-ring" - PTFE+15% GF ball seat
Wafer end connections
DN15 à DN50 = PN40
DN65 à DN100 = PN16
Working pressure: 16 Bar*
Fluid temperature: -20°C +150°C*
Manual override
Torque limiter
4 adjustable limit switches 5/10A
Actuator temperature: -20°C +65°C
Enclosure: SR = IP67
SRX = EEx d IIB T6, at +55°C max.
(open after 30 min.)
Electric end connection: 2 x threads
ISO20

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



DIMENSIONS / DIMENSIONS

G	DN	Type	Type	D	L	P	A	M	B	K	H
1/2"	15	SR35	SRX35	15	95	65	40	M12x1,75	185	165	249
3/4"	20	SR35	SRX35	20	105	75	44	M12x1,75	185	165	253
1"	25	SR35	SRX35	25	115	85	53	M12x1,75	185	165	254
1 1/4"	32	SR35	SRX35	32	135	100	58,4	M16X2	185	165	258
1 1/2"	40	SR60	SRX60	38	145	110	62	M16X2	185	165	265
2"	50	SR60	SRX60	50	155	125	78	M16X2	185	165	275
2 1/2"	65	SR60	SRX60	65	185	145	100	M16X2	185	165	294
3"	80	SR100	SRX100	76	200	160	120	M16X2	185	165	312
4"	100	SR100	SRX100	96	220	180	152	M16X2	185	165	321

** Puissance en 24V AC/DC / Power in 24V AC/DC.

Code	G	DN	Type	SR IP67		Type	SRX EEx	
				.08=230V AC .07=115V AC .03=24V AC/DC			.08X=230V AC .07X=115V AC .03X=24V AC/DC	
				Tps de man. 90° travel time	Puissance Power		Tps de man. 90° travel time	Puissance Power
224.806.501...	1/2"	15	SR35	10s	24W/32W**	SRX35	10s	24W/32W**
224.807.501...	3/4"	20	SR35	10s	24W/32W**	SRX35	10s	24W/32W**
224.808.501...	1"	25	SR35	10s	24W/32W**	SRX35	10s	24W/32W**
224.809.501...	1 1/4"	32	SR35	10s	24W/32W**	SRX35	10s	24W/32W**
224.810.501...	1 1/2"	40	SR60	17s	24W/32W**	SRX60	17s	24W/32W**
224.811.501...	2"	50	SR60	17s	24W/32W**	SRX60	17s	24W/32W**
224.812.501...	2 1/2"	65	SR60	17s	24W/32W**	SRX60	17s	24W/32W**
224.813.501...	3"	80	SR100	17s	38W/45W**	SRX100	17s	38W/45W**
224.814.501...	4"	100	SR100	17s	38W/45W**	SRX100	17s	38W/45W**

VANNE A BILLE 2 VOIES INOX 3 PIECES GRAFOIL, CDE ELECTRIQUE ER

2 WAYS 3 PIECES GRAFOIL STAINLESS STEEL BALL VALVE WITH ER ELECTRIC ACTUATOR



VAPEUR
STEAM

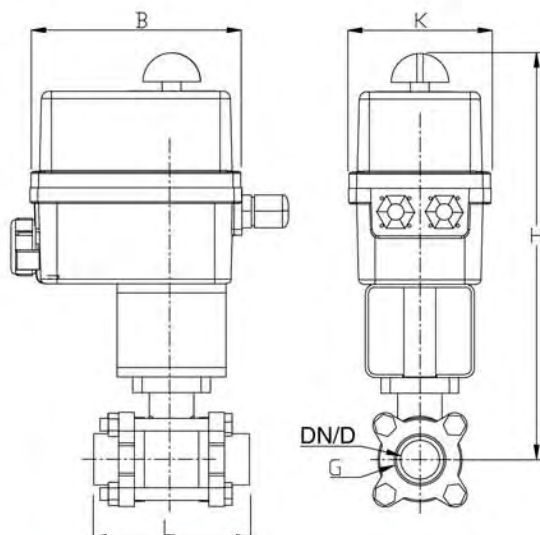
DESCRIPTION

Passage intégral
Etanchéité Grafoil
Sièges PTFE + carbone
Corps Inox
Bille Inox 316
Taraudée BSP
Pression nominale : 64 Bar
Pression de service : 16 Bar*
Haute température = -30°C +230°C*
(+250°C à pression nulle)
Commande manuelle de secours
Limiteur de couple
4 contacts fin de course 5A réglables
Température actionneur : -10°C +55°C
Protection : IP65
Raccord. électrique : 2xISO20 IP67

DESCRIPTION

Full bore
Grafoil shaft "o" ring
PTFE + carbone ball seat
Stainless steel body
316 Stainless steel ball
BSP threaded
Nominal pressure: 64 Bar
Working pressure: 16 Bar*
High temperature = -30°C +230°C*
(+250°C to zero pressure)
Manual override
Torque limiter
4 adjustable limit switches 5A
Actuator temperature: -10°C +55°C
Enclosure: IP65
Electric end connection: 2xISO20 IP67

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



DIMENSIONS / DIMENSIONS

G	DN	Type	D	L	B	K	H
1/4"	8	ER10	9	70	135	90	232
3/8"	10	ER10	12,5	70	135	90	232
1/2"	15	ER20	15,8	75	135	90	236
3/4"	20	ER20	20	90	135	90	239
1"	25	ER20	25,4	100	135	90	247
1 1/4"	32	ER35	31,8	110	135	90	250
1 1/2"	40	ER35	40,9	125	135	90	259
2"	50	ER45	52,5	150	150	127	298

ER - 3 POINTS MOD.

Code	G	DN	D	Type	.58 = 230V AC .57 = 115V AC	
					Tps de man. / 90° travel time	Puissance / Power
571.804.113	1/4"	8	9	ER10	25s	9W
571.805.113	3/8"	10	12,5	ER10	25s	9W
571.806.113	1/2"	15	15,8	ER20	20s	15W
571.807.113	3/4"	20	20	ER20	20s	15W
571.808.113	1"	25	25,4	ER20	20s	15W
571.809.113	1 1/4"	32	31,8	ER35	35s	15W
571.810.113	1 1/2"	40	40,9	ER35	35s	15W
571.811.113	2"	50	52,5	ER45	20s	24W

VANNE A BILLE 2 VOIES INOX 3 PIECES GRAFOIL, CDE ELECTRIQUE SR-SRX 2 WAYS 3 PIECES GRAFOIL STAINLESS STEEL BALL VALVE WITH SR-SRX ELECTRIC ACTUATOR

STAINLESS STEEL



VAPEUR
STEAM

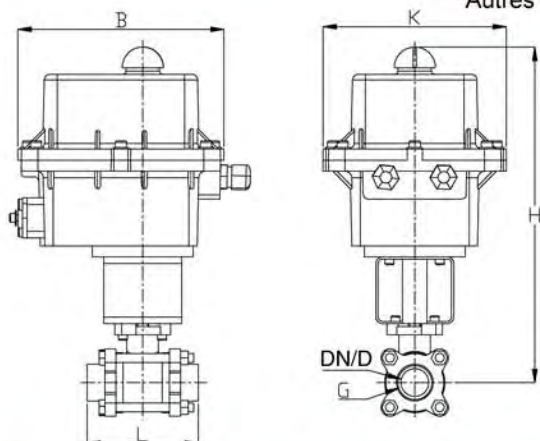
DESCRIPTION

Passage intégral
Etanchéité Grafoil
Sièges PTFE + carbone
Corps Inox - Bille Inox 316
Taraudée BSP
Pression nominal : 64 Bar
Pression de service : 16 Bar*
Haute température = -30°C +230°C*
(+250°C à pression nulle)
Commande manuelle de secours
Limiteur de couple
4 contacts fin de course 5/10A réglables
Température actionneur : -20°C +65°C
Protection : SR = IP67
SRX = EEx d IIB T6, à +55°C maxi
(ouverture après 30 min.)
Raccord. électrique : 2 x taraudages
ISO20

DESCRIPTION

Full bore
Grafoil shaft "o" ring
PTFE + carbone ball seat
Stainless steel body - 316 Stainless steel ball
BSP threaded
Nominal pressure: 64 Bar
Working pressure: 16 Bar*
High temperature = -30°C +230°C*
(+250°C to zero pressure)
Manual override
Torque limiter
4 adjustable limit switches 5/10A
Actuator temperature: -20°C +65°C
Enclosure: SR = IP67
SRX = EEx d IIB T6, at +55°C max.
(open after 30 min.)
Electric end connection: 2 x threads
ISO20

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



DIMENSIONS / DIMENSIONS

G	DN	Type	Type	D	L	B	K	H
1/4"	8	SR35	SRX35	9	70	185	165	275
3/8"	10	SR35	SRX35	12,5	70	185	165	275
1/2"	15	SR35	SRX35	15,8	75	185	165	279
3/4"	20	SR35	SRX35	20	90	185	165	282
1"	25	SR35	SRX35	25,4	100	185	165	290
1"1/4	32	SR35	SRX35	31,8	110	185	165	293
1"1/2	40	SR35	SRX35	40,9	125	185	165	302
2"	50	SR60	SRX60	52,5	150	185	165	312

** Puissance en 24V AC/DC / Power in 24 V AC/DC.

Code	G	DN	D	Type	SR IP67		Type	SRX EEx	
					.08=230V AC			.08X=230V AC	
					.07=115V AC			.07X=115V AC	
					.03=24V AC/DC			.03X=24V AC/DC	
					Tps de man. 90° travel time	Puissance Power		Tps de man. 90° travel time	Puissance Power
574.804.111	1/4"	8	9	SR35	10s	24W/32W**	SRX35	10s	24W/32W**
574.805.111	3/8"	10	12,5	SR35	10s	24W/32W**	SRX35	10s	24W/32W**
574.806.111	1/2"	15	15,8	SR35	10s	24W/32W**	SRX35	10s	24W/32W**
574.807.111	3/4"	20	20	SR35	10s	24W/32W**	SRX35	10s	24W/32W**
574.808.111	1"	25	25,4	SR35	10s	24W/32W**	SRX35	10s	24W/32W**
574.809.111	1"1/4	32	31,8	SR35	10s	24W/32W**	SRX35	10s	24W/32W**
574.810.111	1"1/2	40	40,9	SR35	10s	24W/32W**	SRX35	10s	24W/32W**
574.811.111	2"	50	52,5	SR60	17s	38W/45W**	SRX60	17s	38W/45W**

VANNE A BILLE INOX, 2 VOIES 2 PIECES, CDE ELECTRIQUE ER

2 WAYS 2 PIECES STAINLESS STEEL BALL VALVE WITH ER ELECTRIC ACTUATOR



HAUTE PRESSION
HIGH PRESSURE

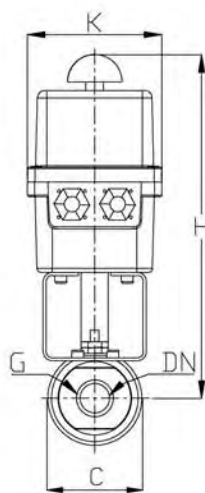
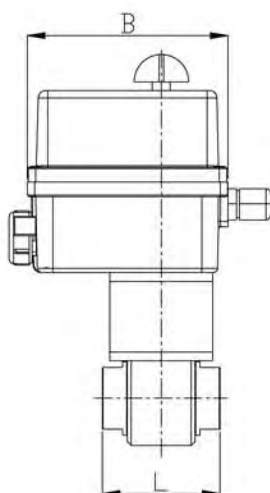
DESCRIPTION

Passage intégral
Etanchéité PTFE
Sièges PTFE
Vanne Inox 316 (Acier sur demande)
Monobloc
Taraudée BSP
Pression nominale : 220 Bar
 ΔP maxi : 100 Bar
Pression de service : 64 Bar*
Température : +180°C à pression nulle
Commande manuelle de secours
Limiteur de couple
4 contacts fin de course 5A réglables
Température actionneur : -10°C +55°C
Protection : IP65
Raccord. électrique : 2xISO20 IP67

DESCRIPTION

Full bore
PTFE shaft "o" ring
PTFE ball seat
316 Stainless steel valve (Steel on request)
2 pieces
BSP threaded
Nominal pressure: 220 Bar
 ΔP max: 100 Bar
Working pressure: 64 Bar*
Temperature: +180°C to zero pressure
Manual override
Torque limiter
4 adjustable limit switches 5A
Actuator temperature: -10°C +55°C
Enclosure: IP65
Electric end connection: 2xISO20 IP67

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



DIMENSIONS / DIMENSIONS

G	DN	Type	L	C	B	K	H
1/4"	10	ER20	50	49,5	135	90	224
3/8"	12	ER20	60	49,5	135	90	224
1/2"	15	ER35	75	59	135	90	229
3/4"	20	ER35	80	64	135	90	232
1"	25	ER60	90	74	150	127	267
1 1/4"	32	ER60	110	80	150	127	271
1 1/2"	40	ER100	120	99	150	127	279
2"	50	ER100	140	119	150	127	289

ER - 3 POINTS MOD.

Code	G	DN	Type	.58 = 230V AC .57 = 115V AC	
				Tps de man. 90° travel time	Puissance Power
781.804.513	1/4"	10	ER20	20s	15W
781.805.513	3/8"	12	ER20	20s	15W
781.806.513	1/2"	15	ER35	35s	15W
781.807.513	3/4"	20	ER35	35s	15W
781.808.513	1"	25	ER60	20s	24W
781.809.513	1 1/4"	32	ER60	20s	24W
781.810.513	1 1/2"	40	ER100	35s	24W
781.811.513	2"	50	ER100	35s	24W

VANNE A BILLE INOX, 2 VOIES 2 PIECES, CDE ELECTRIQUE SR - SRX 2 WAYS 2 PIECES STAINLESS STEEL BALL VALVE WITH SR - SRX ELECTRIC ACTUATOR



HAUTE PRESSION
HIGH PRESSURE

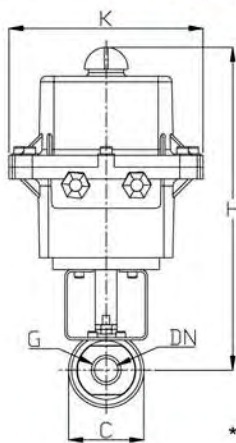
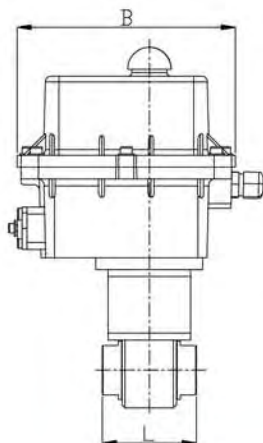
DESCRIPTION

Passage intégral
Etanchéité PTFE - Sièges PTFE
Vanne Inox 316 (Acier sur demande)
Monobloc - Taraudée BSP
PN220 - ΔP maxi : 100 Bar
Pression de service : 64 Bar*
Température : +180°C à pression nulle
Commande manuelle de secours
Limiteur de couple
4 contacts fin de course 5/10A réglables
Température actionneur : -20°C +65°C
Protection : SR = IP67
SRX = EEx d IIB T6, à +55°C maxi
(ouverture après 30 min.)
Raccord. électrique : 2xtaraudages
ISO20

DESCRIPTION

Full bore
PTFE shaft "o" ring - PTFE ball seat
316 Stainless steel valve (Steel on request)
2 pieces - BSP threaded
NP220 - ΔP max: 100 Bar
Working pressure: 64 Bar*
Temperature: +180°C to zero pressure
Manual override
Torque limiter
4 adjustable limit switches 5/10A
Actuator temperature: -20°C +65°C
Enclosure: SR = IP67
SRX = EEx d IIB T6, at +55°C max.
(open after 30 min.)
Electric end connection: 2xthreads
ISO20

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



DIMENSIONS / DIMENSIONS

G	DN	Type	L	C	B	K	H
1/4"	10	SR35	50	49,5	185	165	267
3/8"	12	SR35	60	49,5	185	165	267
1/2"	15	SR35	75	59	185	165	272
3/4"	20	SR35	80	64	185	165	275
1"	25	SR60	90	74	185	165	281
1 1/4"	32	SR60	110	80	185	165	285
1 1/2"	40	SR100	120	99	185	165	293
2"	50	SR100	140	119	185	165	303

** Puissance en 24V AC/DC / Power in 24 V AC/DC.

SR IP67

SRX EEx

Code	G	DN	Type	.08=230V AC .07=115V AC .03=24V AC/DC		Type	.08X=230V AC .07X=115V AC .03X=24V AC/DC	
				Tps de man. 90° travel time	Puissance Power		Tps de man. 90° travel time	Puissance Power
784.804.513	1/4"	10	SR35	10s	24W32W**	SRX35	10s	24W32W**
784.805.513	3/8"	12	SR35	10s	24W32W**	SRX35	10s	24W32W**
784.806.513	1/2"	15	SR35	10s	24W32W**	SRX35	10s	24W32W**
784.807.513	3/4"	20	SR35	10s	24W32W**	SRX35	10s	24W32W**
784.808.513	1"	25	SR60	17s	24W32W**	SRX60	17s	24W32W**
784.809.513	1 1/4"	32	SR60	17s	24W32W**	SRX60	17s	24W32W**
784.810.513	1 1/2"	40	SR100	17s	38W/45W**	SRX100	17s	38W/45W**
784.811.513	2"	50	SR100	17s	38W/45W**	SRX100	17s	38W/45W**

VANNE A BILLE INOX, 2 VOIES 2 PIECES CDE PNEUMATIQUE P

2 WAYS 2 PIECES STAINLESS STEEL BALL VALVE WITH WITH P PNEUMATIC ACTUATOR



DESCRIPTION

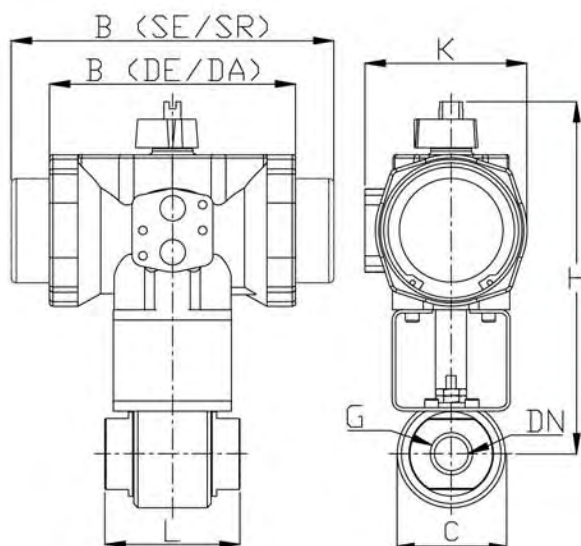
Passage intégral
Etanchéité PTFE
Sièges PTFE
Vanne Inox 316 (Acier sur demande)
Monobloc
Taraudée BSP
Pression nominale : 220 Bar
 ΔP maxi : 100 Bar
Pression de service : 64 Bar*
Température : +180°C à pression nulle
Température actionneur : -10°C +90°C
Air actionneur : 6 Bar*

DESCRIPTION

Full bore
PTFE shaft "o" ring
PTFE ball seat
316 Stainless steel valve (Steel on request)
2 pieces
BSP threaded
Nominal pressure: 220 Bar
 ΔP max: 100 Bar
Working pressure: 64 Bar*
Temperature: +180°C to zero pressure
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar*

HAUTE PRESSION
HIGH PRESSURE

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



DIMENSIONS / DIMENSIONS

G	DN	Type (DE/DA)	L	C	B	K	H	Type (SE/SR)	B	K	H
1/4"	10	P00	50	49,5	125	80	199	P05/S	194	98	200
3/8"	12	P00	60	49,5	125	80	199	P05/S	194	98	200
1/2"	15	P05	75	59	146	98	205	P10/S	236	102	210
3/4"	20	P05	80	64	146	98	208	P10/S	236	102	213
1"	25	P10	90	74	182	102	219	P20/S	308	127	253
1 1/4"	32	P10	110	80	182	102	223	P20/S	308	127	257
1 1/2"	40	P15	120	99	204	115	252	P20/S	308	127	265
2"	50	P15	140	119	204	115	262	P25/S	365	152	305

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

Code	G	DN	.5 = DOUBLE EFFET / DOUBLE ACTING	.6 = SIMPLE EFFET / SPRING RETURN
			Type	Type
78..804.511	1/4"	10	P00	P05/S
78..805.511	3/8"	12	P00	P05/S
78..806.511	1/2"	15	P05	P10/S
78..807.511	3/4"	20	P05	P10/S
78..808.511	1"	25	P10	P20/S
78..809.511	1 1/4"	32	P10	P20/S
78..810.511	1 1/2"	40	P15	P20/S
78..811.511	2"	50	P15	P25/S

VANNE A BILLE INOX, 2 VOIES, BRIDES ETROITES CDE PNEUMATIQUE P 2 WAYS WAFER STAINLESS STEEL BALL VALVE WITH WITH P PNEUMATIC ACTUATOR

STAINLESS STEEL



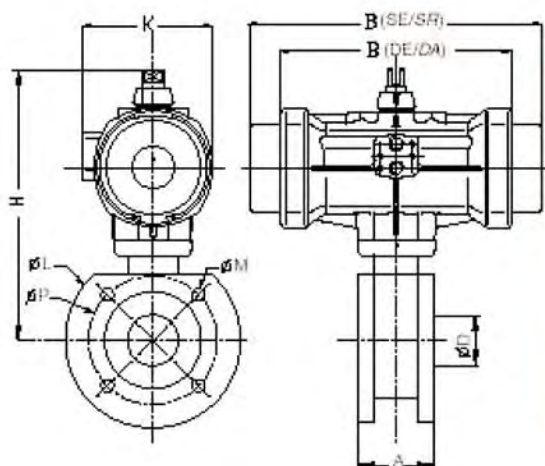
DESCRIPTION

Vanne Inox
Etanchéité FPM
Sièges PTFE+15% FV
Raccordement entre brides
DN15 à DN50 = PN40
DN65 à DN100 = PN16
Pression de service : 16 Bar*
Température fluide : -20°C +150°C*
Température actionneur : -10°C +90°C
Air actionneur : 6 Bar*

DESCRIPTION

Stainless steel valve
FPM shaft "o-ring"
PTFE+15% GF ball seat
Wafer end connections
DN15 to DN50 = NP40
DN65 to DN100 = NP16
Working pressure: 16 Bar*
Fluid temperature: -20°C +150°C*
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar*

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



DIMENSIONS / DIMENSIONS

G	DN	Type (DE/DA)	D	L	P	A	M	B	K	H	Type (SE/SR)	B	K	H
1/2"	15	PW	15	95	65	40	M12x1,75	109	68	145	P00/S	158	80	172
3/4"	20	PW	20	105	75	44	M12x1,75	109	68	149	P00/S	158	80	176
1"	25	P00	25	115	85	53	M12x1,75	125	80	176	P05/S	194	98	186
1 1/4"	32	P00	32	135	100	58	M16x2	125	80	181	P05/S	194	98	191
1 1/2"	40	P05	38	145	110	62	M16x2	146	98	198	P10/S	236	102	203
2"	50	P05	50	155	125	78	M16x2	146	98	208	P15/S	256	115	233
2 1/2"	65	P10	65	185	145	100	M16x2	182	102	232	P20/S	308	127	270
3"	80	P15	76	200	160	120	M16x2	204	115	271	P20/S	308	127	288
4"	100	P20	96	220	180	152	M16x2	234	127	297	P25/S	365	152	323

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

Code	G	DN	.5 = DOUBLE EFFET / DOUBLE ACTING	.6 = SIMPLE EFFET / SPRING RETURN
			Type	Type
22..806.501	1/2"	15	PW	P00/S
22..807.501	3/4"	20	PW	P00/S
22..808.501	1"	25	P00	P05/S
22..809.501	1 1/4"	32	P00	P05/S
22..810.501	1 1/2"	40	P05	P10/S
22..811.501	2"	50	P05	P15/S
22..812.501	2 1/2"	65	P10	P20/S
22..813.501	3"	80	P15	P20/S
22..814.501	4"	100	P20	P25/S

VANNE A BILLE 2 VOIES INOX 3 PIECES GRAFOIL, CDE PNEUMATIQUE P

2 WAYS 3 PIECES GRAFOIL STAINLESS STEEL BALL VALVE WITH WITH P PNEUMATIC ACTUATOR



VAPEUR
STEAM

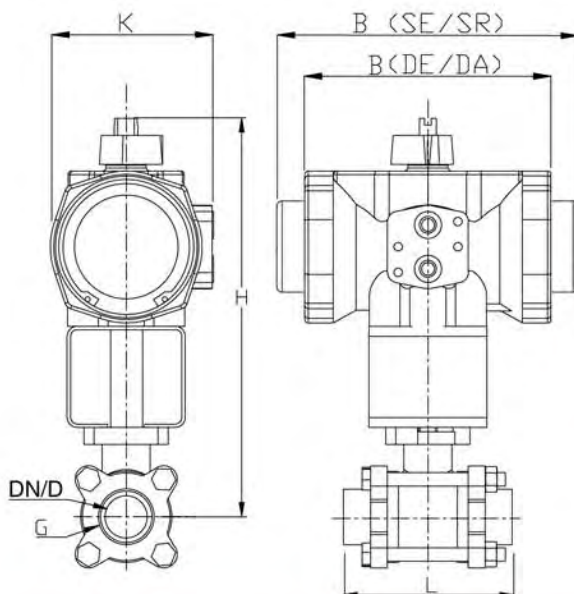
DESCRIPTION

Passage intégral
Etanchéité Grafoil
Sièges PTFE + carbone
Corps Inox
Bille Inox 316
Taraudée BSP
Pression nominale : 64 Bar
Pression de service : 16 Bar*
Haute température = -30°C +230°C*
(+250°C à pression nulle)
Température actionneur : -10°C +90°C
Air actionneur : 6 Bar*

DESCRIPTION

Full bore
Grafoil shaft "o" ring
PTFE + carbone ball seat
Stainless steel body
316 Stainless steel ball
BSP threaded
Nominal pressure: 64 Bar
Working pressure: 16 Bar*
High temperature = -30°C +230°C*
(+250°C to zero pressure)
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar *

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



DIMENSIONS / DIMENSIONS

G	DN	Type (DE/DA)	D	L	B	K	H	Type (SE/SR)	B	K	H
1/4"	8	P00	9	70	125	80	207	P00/S	158	80	207
3/8"	10	P00	12,5	70	125	80	207	P00/S	158	80	207
1/2"	15	P00	15,8	75	125	80	211	P05/S	194	98	212
3/4"	20	P00	20	90	125	80	214	P05/S	194	98	215
1"	25	P00	25,4	100	125	80	222	P10/S	236	102	228
1"1/4	32	P05	31,8	110	146	98	226	P10/S	236	102	231
1"1/2	40	P05	40,9	125	146	98	235	P15/S	256	115	261
2"	50	P10	52,5	150	182	102	250	P20/S	308	127	284

DE/DA: Double Effet / Double Acting

SE/SR: Simple effet / Spring Return

Code	G	DN	D	.5 = DOUBLE EFFET / DOUBLE ACTING	.6 = SIMPLE EFFET / SPRING RETURN
				Type	Type
57...804.113	1/4"	8	9	P00	P00/S
57...805.113	3/8"	10	12,5	P00	P00/S
57...806.113	1/2"	15	15,8	P00	P05/S
57...807.113	3/4"	20	20	P00	P05/S
57...808.113	1"	25	25,4	P00	P10/S
57...809.113	1"1/4	32	31,8	P05	P10/S
57...810.113	1"1/2	40	40,9	P05	P15/S
57...811.113	2"	50	52,5	P10	P20/S

VANNE A BILLE INOX, 2 VOIES, 3 PIECES CDE PNEUMATIQUE P 2 WAYS 3 PIECES STAINLESS STEEL BALL VALVE WITH P PNEUMATIC ACTUATOR

STAINLESS STEEL



DESCRIPTION

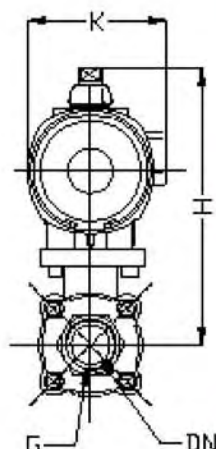
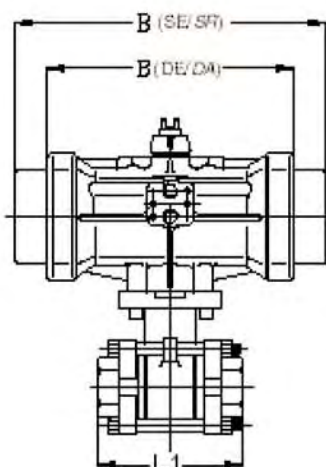
Vanne Inox
Etanchéité FPM
Sièges PTFE+15%FV
Raccordement taraudé BSP
(SW et BW sur demande)
PN63
Pression de service : 16 Bar*
Température fluide : -20°C +150°C*
Température actionneur : -10°C +90°C
Air actionneur : 6 Bar*

DESCRIPTION

Stainless steel valve
FPM shaft "o-ring"
PTFE+15%GF ball seat
BSP threaded end connections
(SW and BW on request)
NP63
Working pressure: 16 Bar*
Fluid temperature: -20°C +150°C*
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar*

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

DIMENSIONS / DIMENSIONS



G	DN	Type (DE/DA)	L1	B	K	H	Type (SE/SR)	B	K	H
1/4"	10	PW	60	109	68	125	P00/S	158	80	161
3/8"	12	PW	60	109	68	125	P00/S	158	80	161
1/2"	15	PW	75	109	68	125	P00/S	158	80	161
3/4"	20	PW	80	107	68	129	P05/S	194	98	165
1"	25	P00	90	125	80	173	P05/S	194	98	174
1 1/4"	32	P00	110	125	80	179	P10/S	236	102	195
1 1/2"	40	P05	120	146	98	190	P15/S	256	115	216
2"	50	P10	140	182	102	204	P20/S	308	127	240
2 1/2"	65	P15	185	204	115	246	P25/S	362	152	289
3"	80	P15	205	204	115	258	P25/S	362	152	301
4"	100"	P20	240	234	127	299	P30/S	470	180	348

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

Code	G	DN	.5 = DOUBLE EFFET / DOUBLE ACTING	.6 = SIMPLE EFFET / SPRING RETURN
			Type	Type
27..804.511	1/4"	10	PW	P00/S
27..805.511	3/8"	12	PW	P00/S
27..806.511	1/2"	15	PW	P00/S
27..807.511	3/4"	20	PW	P05/S
27..808.511	1"	25	P00	P05/S
27..809.511	1 1/4"	32	P00	P10/S
27..810.511	1 1/2"	40	P05	P15/S
27..811.511	2"	50	P10	P20/S
27..812.511	2 1/2"	65	P15	P25/S
27..813.511	3"	80	P15	P25/S
27..814.511	4"	100	P20	P30/S

VANNE A BILLE INOX, 2 VOIES, 2 PIECES A BRIDES CDE PNEUMATIQUE P

WAYS 2 PIECES STAINLESS STEEL BALL FLANGED VALVE WITH P PNEUMATIC ACTUATOR



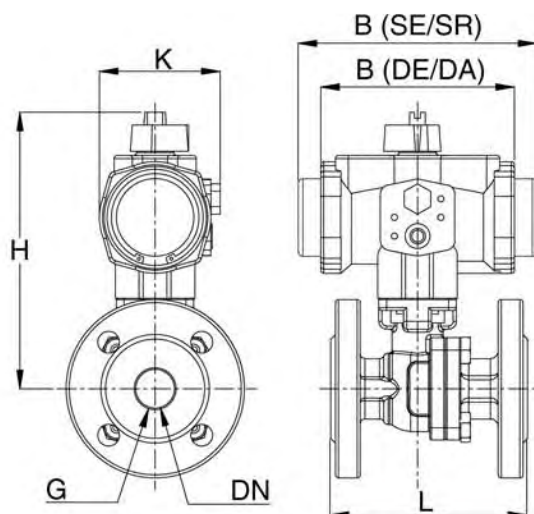
DESCRIPTION

Vanne Inox
Etanchéité PTFE+15% FV
Sièges PTFE+15% FV
Raccordement à brides courtes F4
DIN3202 (version longue F1 sur
demande)
PN40
Pression de service : 16 Bar*
Température fluide : -20°C +150°C*
Température actionneur : -10°C +90°C
Air actionneur : 6 Bar*

DESCRIPTION

Stainless steel valve
PTFE+15% GF shaft "o-ring"
PTFE+15% GF ball seat
DIN3202 F4 Flanged short end connec-
tions
(F1 flanged long version on request)
NP40
Working pressure: 16 Bar
Temperature = -20°C +150°C*
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar *

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



DIMENSIONS / DIMENSIONS

G	DN	Type (DE/DA)	L	B	K	H	Type (SE/SR)	B	K	H
1/2"	15	P00	115	125	80	171	P00/S	158	80	171
3/4"	20	P00	120	125	80	175	P05/S	194	98	176
1"	25	P00	125	125	80	180	P05/S	194	98	181
1 1/4"	32	P05	130	146	98	193	P10/S	236	102	198
1 1/2"	40	P05	140	146	98	198	P15/S	256	115	224
2"	50	P10	150	182	102	211	P20/S	308	127	245
2 1/2"	65	P15	170	204	115	243	P25/S	362	152	286
3"	80	P15	180	204	115	261	P25/S	362	152	304
4"	100	P20	190	234	127	292	P30/S	470	180	341

DE/DA: Double Effet / Double Acting

SE/SR: Simple effet / Spring Return

Code	G	DN	.5 = DOUBLE EFFET / DOUBLE ACTING	.6 = SIMPLE EFFET / SPRING RETURN
			Type	Type
24..806.551	1/2"	15	P00	P00/S
24..807.551	3/4"	20	P00	P05/S
24..808.551	1"	25	P00	P05/S
24..809.551	1 1/4"	32	P05	P10/S
24..810.551	1 1/2"	40	P05	P15/S
24..811.551	2"	50	P10	P20/S
24..812.551	2 1/2"	65	P15	P25/S
24..813.551	3"	80	P15	P25/S
24..814.551	4"	100	P20	P30/S

VANNE A BILLE INOX, 2 VOIES CDE PNEUMATIQUE P

2 WAYS STAINLESS STEEL BALL VALVE WITH P PNEUMATIC ACTUATOR

STAINLESS STEEL



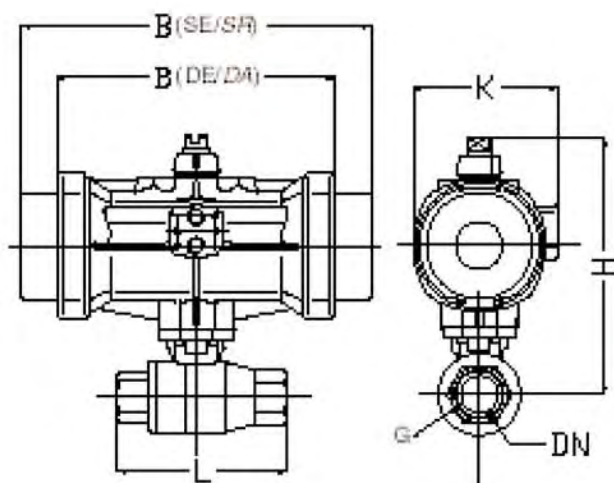
DESCRIPTION

Vanne Inox
Etanchéité FPM
Sièges PTFE+15%FV
Raccordement taraudé BSP
PN100
Pression de service : 16 Bar*
Température fluide : -20°C +150°C*
Température actionneur : -10°C +90°C
Air actionneur : 6 Bar*

DESCRIPTION

Stainless steel valve
FPM shaft "o-ring"
PTFE+15%GF ball seat
BSP threaded end connections
NP100
Working pressure: 16 Bar*
Fluid temperature: -20°C +150°C*
Actuator temperature: -10°C +90°C
Actuator air: 6 Bar*

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



DIMENSIONS / DIMENSIONS

G	DN	Type (DE/DA)	L	B	K	H	Type (SE/SR)	B	K	H
1/4"	10	PW	50	109	68	118	PW/S	143	68	118
3/8"	12	PW	60	109	68	118	PW/S	143	68	118
1/2"	15	PW	75	109	68	120	PW/S	143	68	120
3/4"	20	PW	80	109	68	127	P00/S	158	80	163
1"	25	PW	90	109	68	130	P05/S	194	98	167
1 1/4"	32	P00	110	125	80	171	P05/S	194	98	177
1 1/2"	40	P00	120	125	80	177	P10/S	236	102	183
2"	50	P05	140	146	98	192	P15/S	256	115	218

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

Code	G	DN	.5 = DOUBLE EFFET / DOUBLE ACTING	.6 = SIMPLE EFFET / SPRING RETURN
			Type	Type
21..804.511	1/4"	10	PW	PW/S
21..805.511	3/8"	12	PW	PW/S
21..806.511	1/2"	15	PW	PW/S
21..807.511	3/4"	20	PW	P00/S
21..808.511	1"	25	PW	P05/S
21..809.511	1 1/4"	32	P00	P05/S
21..810.511	1 1/2"	40	P00	P10/S
21..811.511	2"	50	P05	P15/S

VANNE A BILLE INOX 3 VOIES L ou T CDE PNEUMATIQUE P

3 WAYS L or T STAINLESS STEEL BALL VALVE WITH P PNEUMATIC ACTUATOR



DESCRIPTION

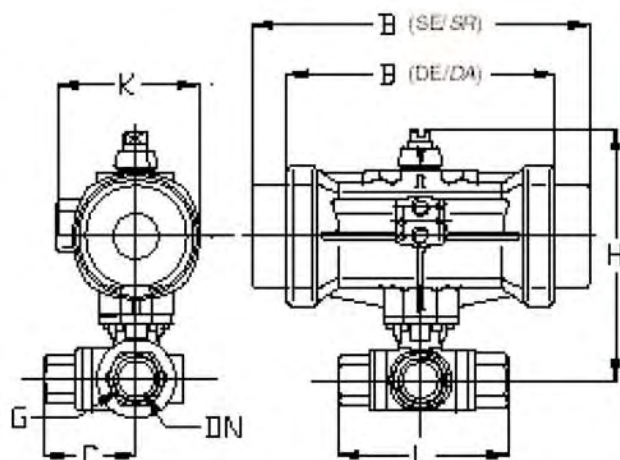
Passage réduit
 Vanne Inox
 Etanchéité FPM
 Sièges PTFE+15%FV
 Raccordement taraudé BSP
 PN63
 Pression de service : 16 Bar*
 Température fluide : -20°C +150°C*
 Température actionneur : -10°C +90°C
 Air actionneur : 6 Bar*

DESCRIPTION

Reduced bore
 Stainless steel valve
 FPM shaft "o-ring"
 PTFE+15%GF ball seat
 BSP threaded end connections
 NP63
 Working pressure: 16 Bar*
 Fluid temperature: -20°C +150°C*
 Actuator temperature: -10°C +90°C
 Actuator air: 6 Bar*

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

DIMENSIONS / DIMENSIONS



G	DN	D	Type (DE/DA)	L	C	B	K	H	Type (SE/SR)	B	K	H
1/4"	10	11,6	PW	80	40	109	68	121	PW/S	143	68	121
3/8"	12	12	PW	80	40	109	68	121	PW/S	143	68	121
1/2"	15	12	PW	80	40	109	68	121	P00/S	158	80	157
3/4"	20	15	P00	87,5	43,7	125	80	162	P05/S	194	98	163
1"	25	20	P00	100	50	125	80	168	P05/S	194	98	169
1 1/4"	32	25	P05	123	61,5	146	98	174	P10/S	236	102	179
1 1/2"	40	32	P05	142,2	71,1	146	98	179	P15/S	256	115	205
2"	50	40	P10	170,6	85,8	182	102	193	P20/S	308	127	227

DE/DA: Double Effet / Double Acting

SE/SR: Simple effet / Spring Return

Code		G	DN	.5 = DOUBLE EFFET / DOUBLE ACTING	.6 = SIMPLE EFFET / SPRING RETURN
T	L			Type	Type
28..804.511	29..804.511	1/4"	10	PW	PW/S
28..805.511	29..805.511	3/8"	12	PW	PW/S
28..806.511	29..806.511	1/2"	15	PW	P00/S
28..807.511	29..807.511	3/4"	20	P00	P05/S
28..808.511	29..808.511	1"	25	P00	P05/S
28..809.511	29..809.511	1 1/4"	32	P05	P10/S
28..810.511	29..810.511	1 1/2"	40	P05	P15/S
28..811.511	29..811.511	2"	50	P10	P20/S