REF.167-9

ROBINET A TOURNANT SPHÉRIQUE A BRIDE INOX 3PCS

GENERAL FEATURE

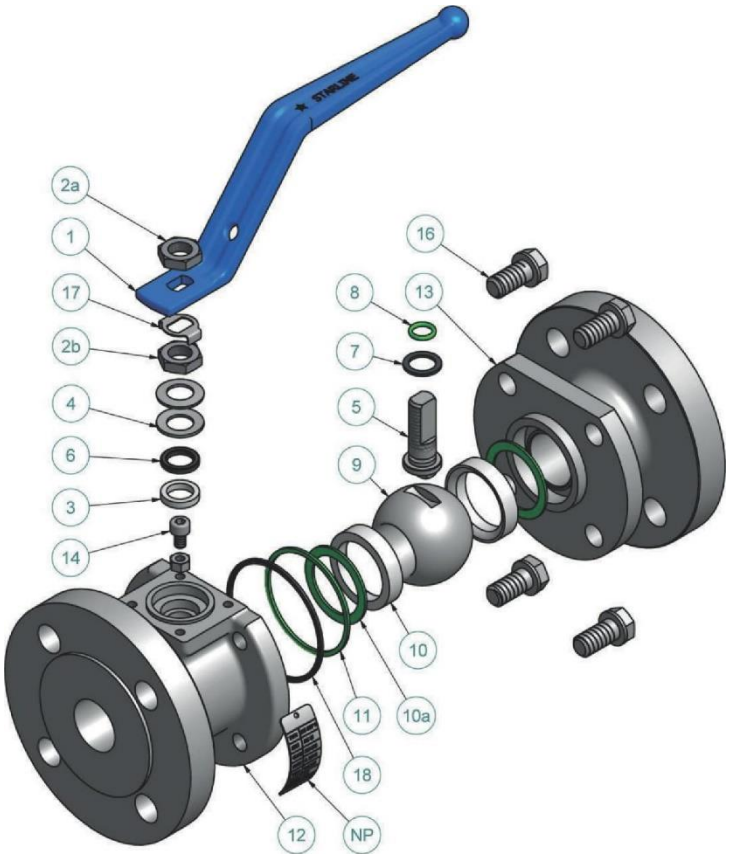
Floating bail / *Boisseau flottant*
2 pieces Construction 1 *Construction 2 pièces* Full bore I *Passage intégral*
Soft seat /Siège souple
Bidirectional
TA-LUFT
Anti Blow out proof stem.
Autoadjustable packing.
Anti static device.
Self-cavity relief

STANDARDS

Marking : MSS SP25
Top flange : ISO 5211
Testing : API 598, Rate A
Design : selon B16-34
FLANGED Connections : ASME B16.5 - B16.10
MATERIAL : ASTM and NAGE MR0175-0103 (wetted parts)

OFFICIAL APPROVALS

FIRE SAFE
ISO 15848 RATE B
ATEX I M2 /II 2 GD
PED Module H CAT Ill
SIL 3
EN 161/EN 264



ITEM NO	QTY	PART NAME	NOMENCLATURE	INOX REF.1679
NP	1	Name plate	Plaque d'indentification	AISI 316
1	1	Handle	Levier	Carbon steel + Epoxy coated
2a	2	Handle nut	Ecrou levier	AISI 316
2b				
3	1	Packing ring	Garniture	Graphite
4	2	Spring washers	Rondelle ressort	AISI 316 Treated
5	1	Antistatic stem	Tige antistatique	AISI 316/316L Dual Certified
6	1	Gland packing	Fouloir	AISI 316
7	1	Thrust washer	Rondelle butée	PTFE
8	1	O" ring stem	Joint torique	Viton
9	1	Ball	Sphère	AISI 316/316L Dual Certified
10	2	Seats	Sièges	"RPTFE"
10a	2	Seats gasket	Joint de sièges	Viton
	1	1° Body seals	1° Joint de corps	"RPTFE" I
12	1	Body	Corps	AISI 316/316L Dual Certified
13	1	End connections	Embout	AISI 316/316L Dual Certified
14	1	Stop-pin	Butée	AISI 316
16	4	Bolts	Vis	B8
17	1	Stop washer	Rondelle frein	AISI 316
	1	2° Body seals	2° Joint de corps	Graphite

Informations données à titre indicatif et sous réserve de modifications éventuelles

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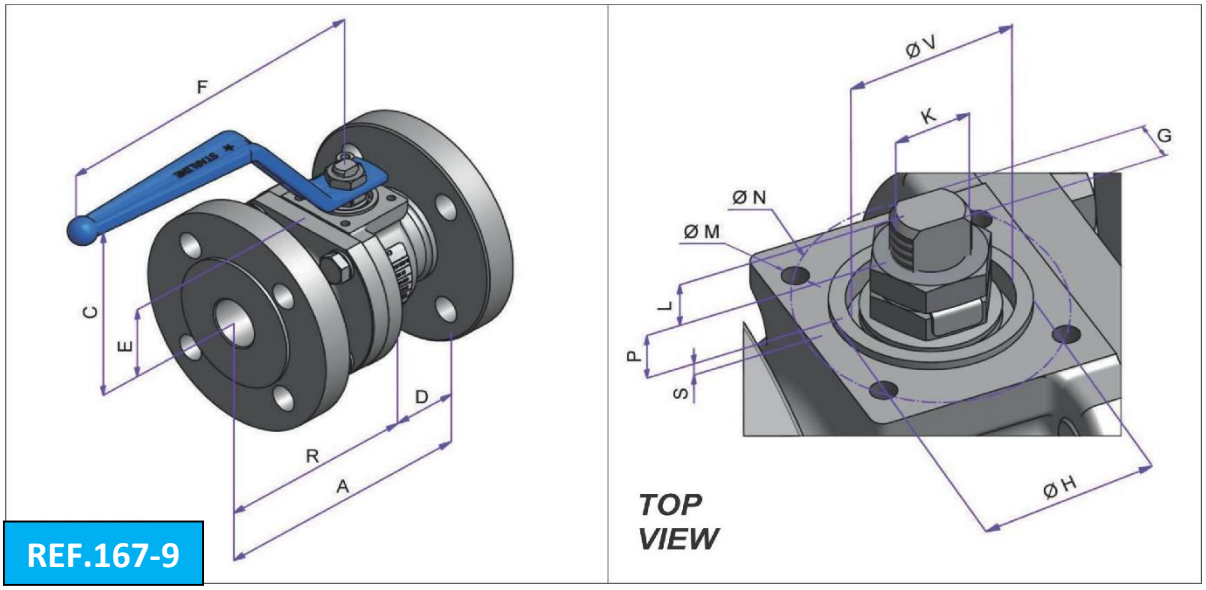
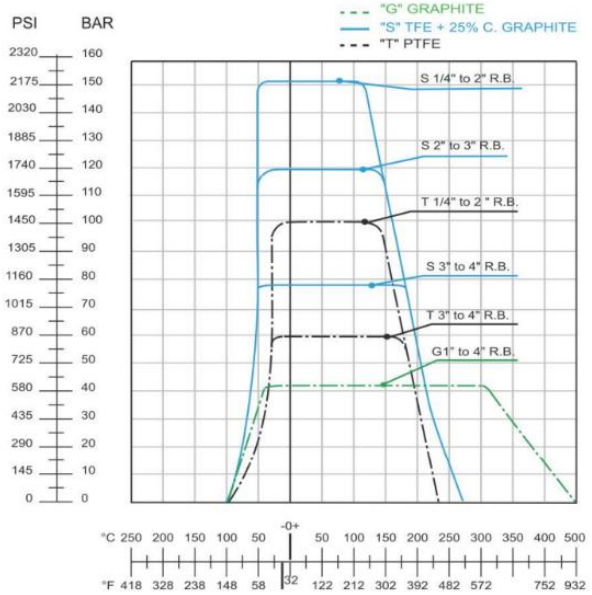


FULL BORE										TOP MOUNTING										
VALVE SIZE		DIMENSION [mm]							WEIGHT [kg]	DIMENSIONS [mm]								180 5211	TORQUE [N.m]	MAST [N.m]
NPS	DN	A	R	D	BORE	C	E	F	RF	L	P	S	V	K	G	N	M			
1/2" x 1/2"	15 x 15	108	62.5	45.5	14.2	79	27	144	2.5	5.5	4.5	1.5	21	M10x1	5.5	36	M5x8	F03	12	65
sre x 3/4'	20 x 20	117.5	67.5	50	20.5	101	33.5	172.5	3.6	7	11	1.5	25	M12x1.25	7.5	42	M5x8	F04	17	100
1" x 1"	25 x 25	127	74	53	25.4	105	38	172.5	4.2	7	11	1.5	25	M12x1.25	7.5	42	M5x8	F04	22	100
1.1/4" x 1.11e	32 x 32	140	83.5	56.5	31.7	112	43.5	218	6.5	13	12.5	1.5	30	M15x1.5	8.9	50	M6x10	F05	27	180
1.1/2" x 1.1/2"	40 x 40	165	107	58	38	116	47.5	218	8.8	13	12.5	1.5	30	M15x1.5	8.9	50	M6x10	F05	30	180
2"x 2"	50 x 50	178	115	63	49	124	58.5	218	10.4	12.5	9.5	1.5	30	M15x1.5	8.9	50	M6x10	F05	68	180
2.1/2' x 2.1/2.	65 x 65	190.5	118	72.5	62	140	70	420	17.5	17	12	1.5	48	M22x1.5	16	70	M8x12	F07	80	386
3" x 3"	80 x 80	203	126	77	76	150	87.5	420	22.4	14	21.5	1.5	48	M24x2	18	70	M8x12	F07	96	501
4" x 4"	100 x 100	228.5	114.5	114	100	190	112	420	45	16	15.5	t5	48	M24x2	18	70	M8x12	F07	175	501
6" x 6"	150 x 150	394	224	170	150	263	151	700	105	29	31	1.5	63	M36x2	26	102	M10x15	F10	450	1423

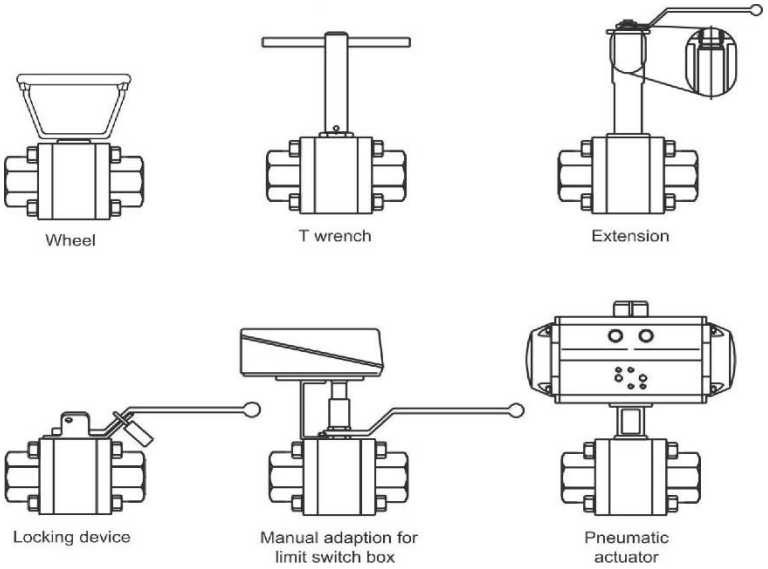
Net torque mesured with clean water at ambiant temperature

- Mast for AIS! 316 material

PRESSURE/TEMPERATURE LIMITATION OF SEAT SEAL (according working conditions)



DIFFERENT CONFIGURATIONS (others on request)



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