

GENERAL FEATURE

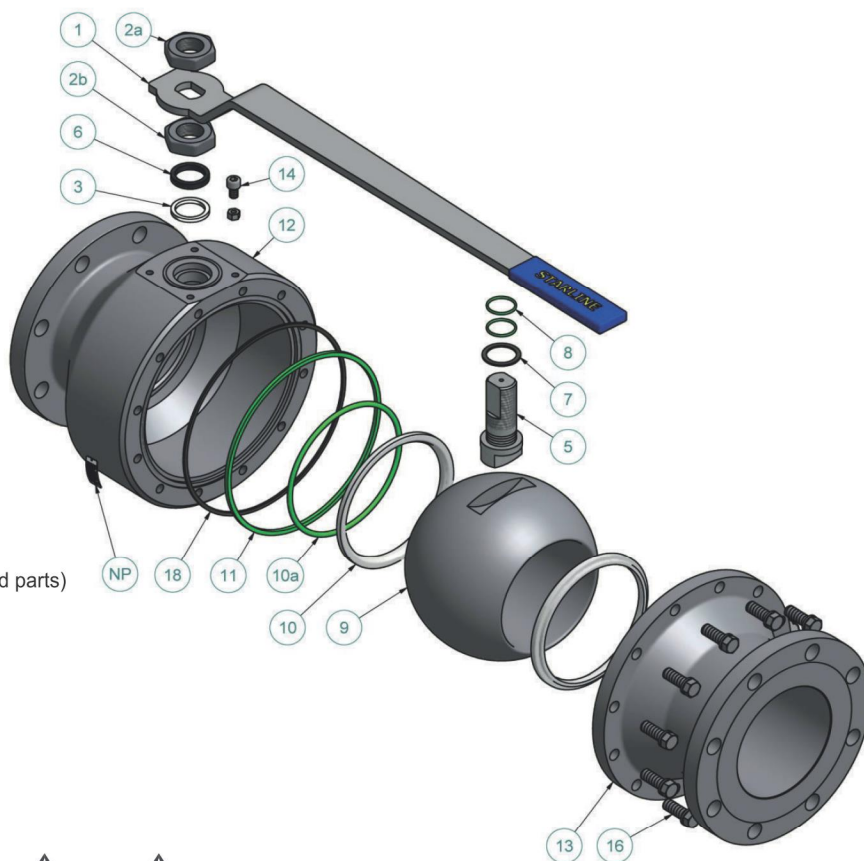
Floating ball / Boisseau flottant
 2 pieces Construction / Construction 2 pièces
 Reduced bore / Passage réduit
 Soft seat / Siège souple
 Bidirectional
 TA-LUFT
 Anti Blow out proof stem.
 Autoadjustable packing.
 Anti static device.
 Self-cavity relief

STANDARDS

Marking : MSS SP25
 Top flange : ISO 5211
 Testing : API 598, Rate A
 Design : selon B16-34
 FLANGED Connections : EN 558 series 1
 MATERIAL : ASTM and NACE MR0175-0103 (wetted parts)

OFFICIAL APPROVALS

FIRE SAFE
 ISO 15848 RATE B
 ATEX IM2 / II 2 GD
 PED Module H CAT III
 SIL 3
 EN 161/EN 264



ITEM NO	QTY	PART NAME	NOMENCLATURE	CARBON STEEL MATERIAL 275 SGSG-PN16	STAINLESS STEEL MATERIAL 276 SGSG-PN16
NP	1	Name plate	Plaque d'indentification	AISI 316	AISI 316
1	1	Handle	Levier	Carbon steel + Epoxy coated	Carbon steel + Epoxy coated
2a	2	Handle nut	Ecrou levier	AISI 316	AISI 316
2b					
3	1	Packing ring	Garniture	Graphite	Graphite
5	1	Antistatic stem	Tige antistatique	AISI 316/316L Dual Certified	AISI 316/316L Dual Certified
6	1	Gland packing	Fouloir	AISI 316	AISI 316
7	1	Thrust washer	Rondelle butée	PTFE	PTFE
8	1	"O" ring stem	Joint torique	Viton	Viton
9	1	Ball	Sphère	AISI 316/316L Dual Certified	AISI 316/316L Dual Certified
10	2	Seats	Sièges	"RPTFE"	"RPTFE"
10a	2	Seats gasket	Joint de sièges	Viton	Viton
11	1	1° Body seals	1° Joint de corps	"RPTFE"	"RPTFE"
12	1	Body	Corps	LF2	AISI 316/316L Dual Certified
13	1	End connections	Embout	LF2	AISI 316/316L Dual Certified
14	1	Stop-pin	Butée	AISI 316	AISI 316
16	10	Bolts	Vis	L7 + Zinc Plated	B8
18	1	2° Body seals	2° Joint de corps	Graphite	Graphite

 Recommended 2 years spare parts / Remplacement des pièces préconisées après 2 ans d'utilisation

SPLIT STAR N°7

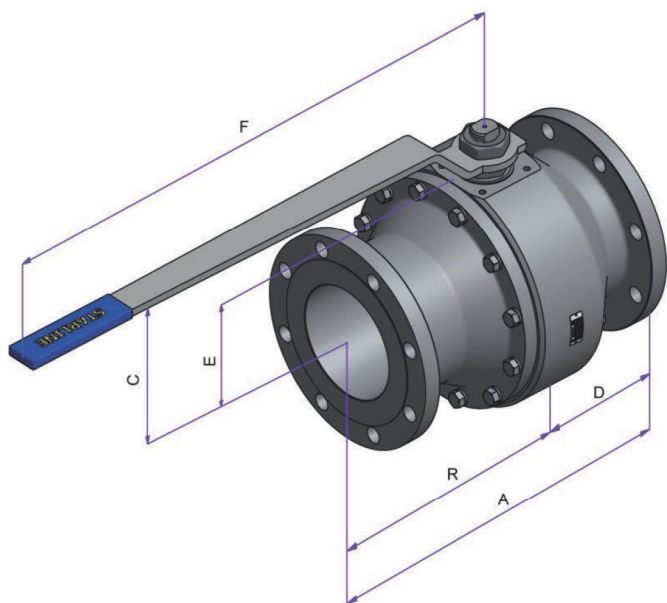
FLOATING BALL VALVE

CLASS PN16 - DN150 - RB - 6" RB EN558 SERIES 1

Fig: 275 SGS /276SGS

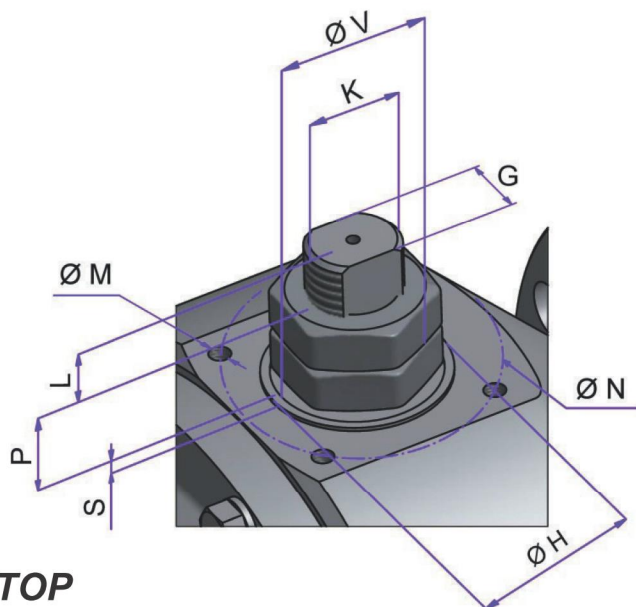
RACCORDEMENT A BRIDES

FLANGED ENDS



RF-RTJ

TOP
VIEW

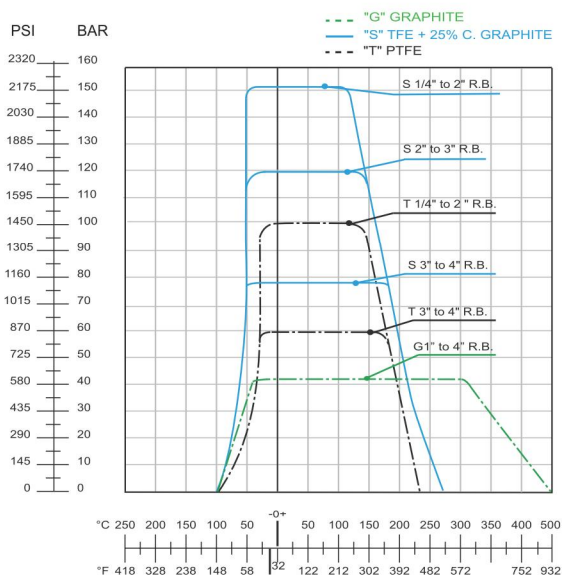


FULL BORE										TOP MOUNTING												
VALVE SIZE		DIMENSION [mm]							WEIGHT [kg]	DIMENSIONS [mm]										ISO 5211	TORQUE [N.m]	MAST [N.m]
NPS	DN	A	R	D	BORE	C	E	F	PN16	L	P	S	V	K	G	H	N	M				
6" x 4"	150 x 100	480	305	175	100	190	112.5	420	68	16	15.5	1.5	48	M24x2	18	55	70	M8x12	F07	175	501	

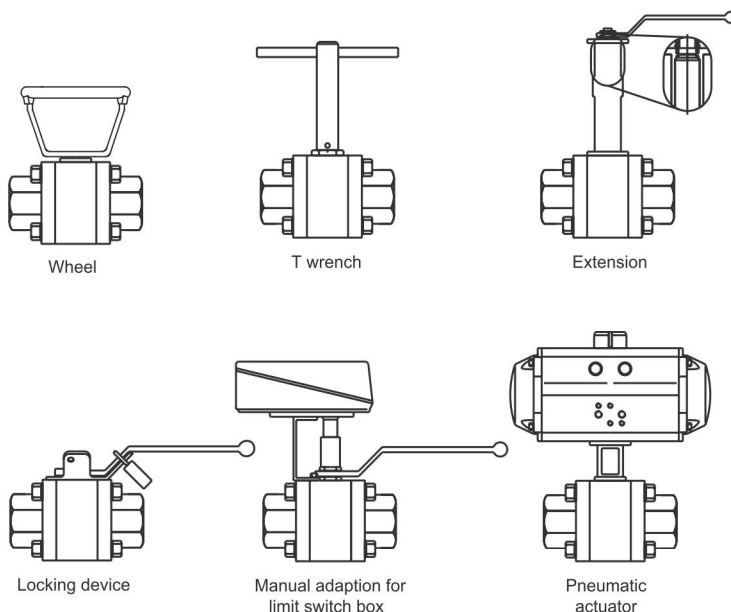
- Net torque mesured with clean water at ambient temperature

- Mast for AISI 316 material

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



DIFFERENT CONFIGURATION (other on request)



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ref n° DS1370 Rev0 (datas not contractual)