

GENERAL FEATURE

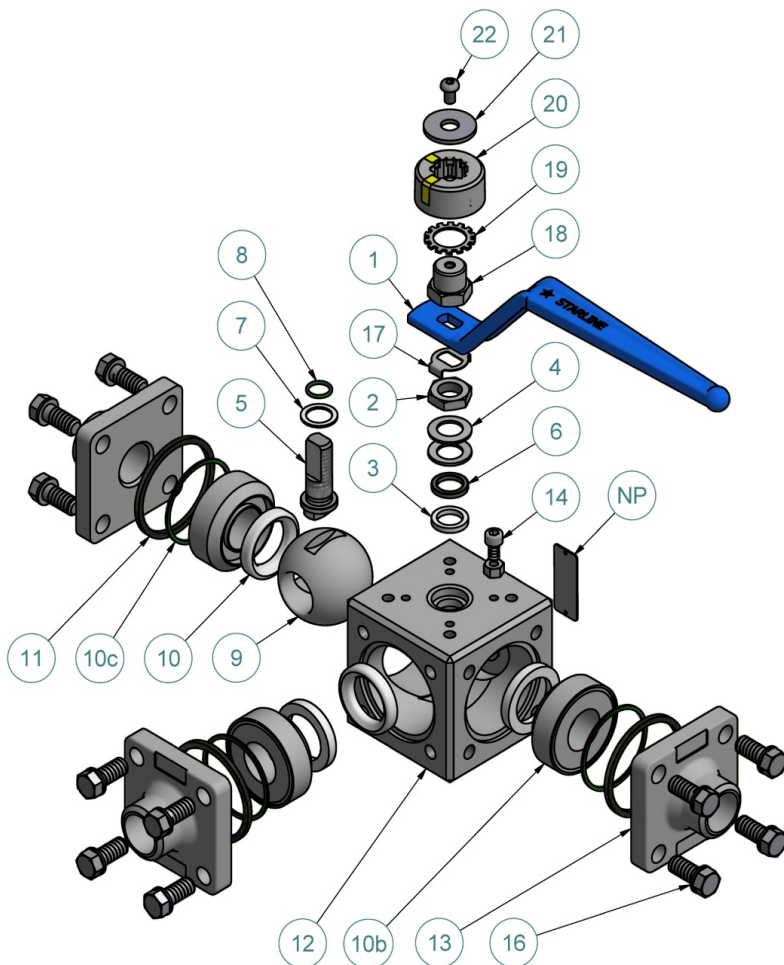
Floating ball / Boisseau flottant
 4 pieces Construction / Construction 4 pièces
 Full bore / Passage intégral
 Soft seat / Siège souple
 Bidirectional
 TA-LUFT
 Anti Blow out proof stem
 Autoadjustable packing
 Anti static device
 Self-cavity relief

STANDARDS

Marking : MSS SP25
 Top flange ISO 5211
 Testing API 598, Rate A
 Design : selon B16-34
 NPT Connections : ASME B1.20.1
 BSPP Connections : ISO 228/1
 BSPT Connections : ISO 7/1
 MATERIAL : ASTM and NACE MR0175-0103 (wetted parts)

OFFICIAL APPROVALS

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


L - T PORT


ITEM NO	QTY	PART NAME	NOMENCLATURE	CARBON STEEL MATERIAL 185 SGSG-CL150-600	STAINLESS STEEL MATERIAL 186 SGSG-CL150-600
NP	1	Name plate	Plaque d'indentification	AISI 316	AISI 316
1	1	Handle	Levier	Carbon steel + Epoxy coated	Carbon steel + Epoxy coated
2	1	Packing nut	Ecrou Garniture	316	316
3	1	Packing ring	Garniture	Graphite	Graphite
4	2	Spring washers	Rondelle ressort	AISI 316 Treated	AISI 316 Treated
5	1	Antistatic stem	Tige antistatique	316/316L Dual Certified	316/316L Dual Certified
6	1	Gland packing	Fouloir	316	316
7	1	Thrust washer	Rondelle butée	PTFE	PTFE
8	1	"O" ring stem	Joint torique	Viton	Viton
9	1	Ball	Sphère	316/316L Dual Certified	AISI 316/316L Dual Certified
10	4	Seats	Sièges	"RPTFE"	"RPTFE"
10b	3	Seats ring	Anneau de sieges	LF2	AISI 316/316L Dual Certified
10c	3	Seat seals	Joints siège	Viton	Viton
11	3	1° Body seals	1° Joint de corps	Graphite	Graphite
12	1	Body	Corps	LF2	AISI 316/316L Dual Certified
13	3	End connections	Embout	LF2	AISI 316/316L Dual Certified
14	1	Stop-pin	Butée	AISI 316	AISI 316
16	12	Bolts	Vis	L7 + Zinc Plated	B8
17	1	Stop washer	Rondelle frein	316	316
18	1	Handle nut	Ecrou poignée	316	316
19	1	Lock washer	Rondelle de verrouillage	316	316
20	1	Position Indicator	Indicateur de position	Plastic	
21	1	Washer	Rondelle	316	316
22	1	Screw	Vis	316	316

THREE WAY N°8 FLOATING BALL VALVE

CLASS 600 - DN08÷25 FB - 1/4"±1" FB

RACCORDEMENT A **SOUDER**

Fig: 185SGS /186SGS

WELDED ENDS

BW

SW

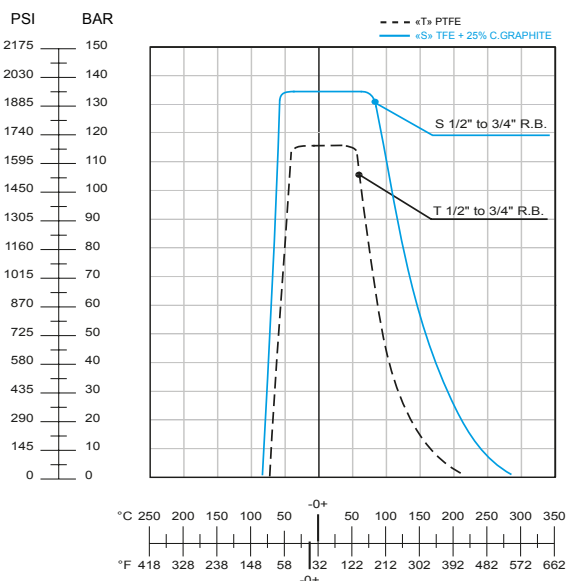
**TOP
VIEW**

FULL BORE								TOP MOUNTING												
VALVE SIZE		DIMENSION [mm]					WEIGHT [kg]	DIMENSIONS [mm]										TORQUE	MAST	
NPS	DN	A	BORE	C	D	F	NPT-BSP-BSPT	L	P	V	K	G	M	S	ISO 5211	N	H	ISO 5211	[N.m]	[N.m]
1/4" x 1/4"	08 x 08	113	11.1	79	56,5	144	2,5	5	5	16	M10x1	5,5	36	M5x8	F03	50	M6x8	F03	18	65
3/8" x 3/8"	10 x 10	113	11.1	79	56,5	144	2,5	5	5	16	M10x1	5,5	36	M5x8	F03	50	M6x8	F03	18	65
1/2" x 1/2"	15 x 15	119	14.2	97	59,5	172,5	3	9	12,5	21	M12x1,25	7,5	42	M5x8	F04	-	-	F03	30	65
3/4" x 3/4"	20 x 20	150	21	102	75	172,5	4,9	10	8,5	21	M12x1,25	7,5	42	M5x8	F04	70	M8x10	F04	42	100
1" x 1"	25 x 25	158	25,4	114	79	218	7,1	11	17	25	M15x1,5	8,9	50	M6x8	F04	70	M8x10	F04	48	100

- Net torque mesured with clean water at ambient temperature

- Mast for AISI 316 material

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



DIFFERENT CONFIGURATIONS (others on request)

