MEGA STAR N°6 FLOATING BALL VALVE	RACCORDEMENT **A SOUDER** **WELDING** ENDS
CLASS 1500 - DN32÷50 FB - 1.1/4" ÷ 2" FB	*STF-DS 1090*

GENERAL FEATURE

Floating ball / *Boisseau flottant*
3 pieces construction / *Construction 3 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
SW Connections : ASME B16.11
BW Connections : ASME B16.5 (ou B16.25)
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 165 PGVG-CL900÷1500	STAINLESS STEEL MATERIAL 166 PGVG-CL900÷1500
NP	1	Name plate	Plaque d'indentification	AISI 316	AISI 316
1	1	Handle	Levier	Carbon steel + Epoxy coated	Carbon steel + Epoxy coated
2a 2b	2	Handle nut	Ecrou levier	AISI 316	AISI 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	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	PEEK	PEEK
11	2	1° Body seals	1° Joint de corps	Viton	Viton
12	1	Body	Corps	LF2	AISI 316/316L Dual Certified
13	2	End connections	Embout	LF2	AISI 316/316L Dual Certified
14	1	Stop-pin	Butée	AISI 316	AISI 316
16	16 *Note1*	Bolts	Vis	L7 + Zinc Plated	B8
18	2	2° Body seals	2° Joint de corps	Graphite	Graphite
19	2	Seats gasket	Joint de sièges	Viton	Viton

Note 1: Qty 20 for DN50- 2"

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

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BW-PE

SW

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	BORE	C	E	F	NPT-BSPP-BSPT	L	P	V	K	G	N	M			
1.1/4" x 1.1/4"	32 x 32	280	34	140	60	420	14.5	15.2	17.8	42	M22x1.5	16	70	M8x10	F07	134	386
1.1/2" x 1.1/2"	40 x 40	305	34	140	60	420	14.5	15.2	17.8	42	M22x1.5	16	70	M8x10	F07	134	386
2" x 2"	50 x 50	368	43	150	70	420	19	12.3	18.2	40	M22x1.5	16	70	M8x10	F07	150	386

- Net torque mesured with clean water at ambiant temperature *- Mast for AISI 316 material*

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

DIFFERENT CONFIGURATIONS (others on request)