

100145 STANDARD SEALS - F/M SMS



TWO-way ball valve

Drive: Inox lever

Connection: SMS female/male

Flow: Full

Material: Aisi 304L (1.4307) - Aisi 316L (1.4404)

Measure: from DN20 to DN100

Seals: Modified Virgin P.T.F.E.

Operating temperature: -20°C+170°C

Outer finish: Polished

On request:

Antistatic device ATEX:

II 2G Ex h IIC T4 Gb

II 2D Ex h IIIC T135°C Db

M.O.C.A. CE 1935/2004

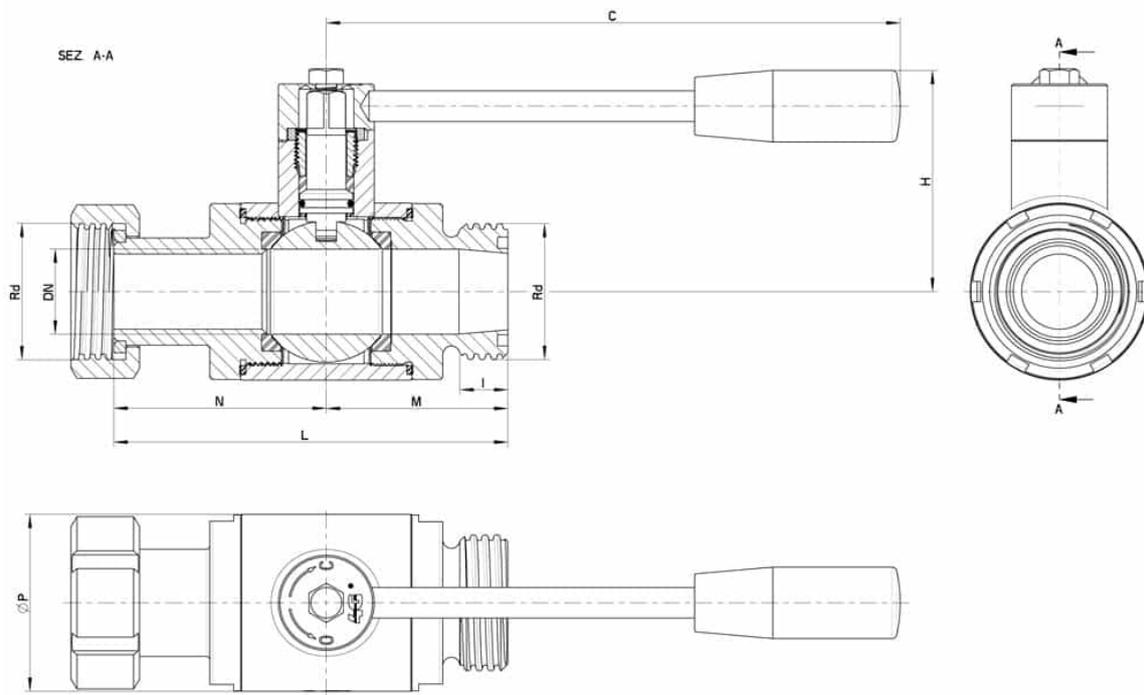
• Seals made of:

PTFE with glass -20°C+170°C

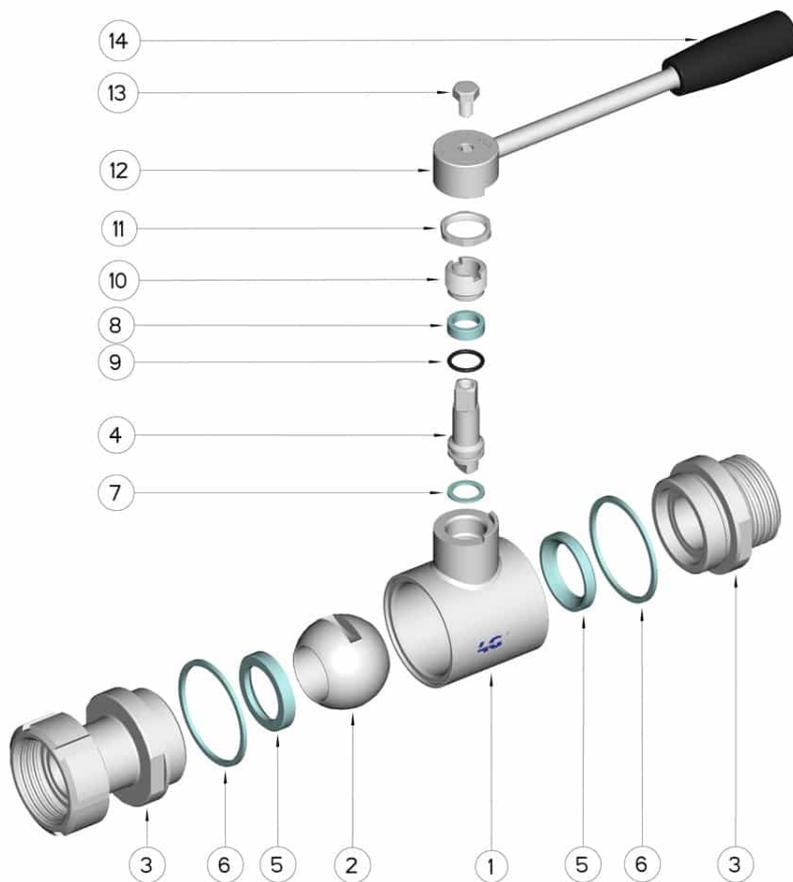
PTFE with carbographite -20°C+180°C

PTFE with inox -20°C+200°C

UHMW High-molecular weight polyethylene -20°C+80°C



DN	SMS	Rd	L	M	N	I	C	H	Ø P	PN	Kg	CODE AISI 304L	CODE AISI 316L
20	(Reduced) 25	40 x 1/6"	108	51	57	18	110	59	42	100	-	-	100145 62410
25	25	40 x 1/6"	114	53	61	19	160	66	52	64	-	-	100145 62610
40	38	60 x 1/6"	135	63	72	19	190	96	73	64	-	-	100145 63410
50	51	70 x 1/6"	146	68	78	26	190	90	88	40	-	-	100145 63810
65	63	85 x 1/6"	166	77	89	30	220	110	113	40	-	-	100145 64410
65	(Reduced) 76	98 x 1/6"	168	77	91	30	235	110	113	40	-	-	100145 64510
80	76	98 x 1/6"	191	92	99	32	285	130	135	40	-	100145 44810	100145 64810
100	104	125 x 1/4"	198	95	103	32	310	150	167	25	-	100145 45410	100145 65410
100	101	132 x 1/6"	198	95	103	32	310	150	167	25	-	100145 45510	100145 65510



POSITION	DENOMINATION	PIECES	MATERIAL
1	Body	1	AISI (304L) 316L
2	Ball	1	AISI (304L) 316L
3	Sleeves	2	AISI (304L) 316L
4	Stem	1	AISI (304L) 316L
5	Ball Seals	2	PTFE
6	Sleeve Seals	2	PTFE
7	Stem Seal	1	PTFE
8	Stem Seal	1	PTFE
9	Stem or-Seal	1	FKM
10	Register ring	1	AISI 303
11	Locknut	1	AISI 303
12	Lever	1	AISI 304L
13	SCREW	1	AISI 304L
14	Handle	1	DUROPLASTO (PF)

