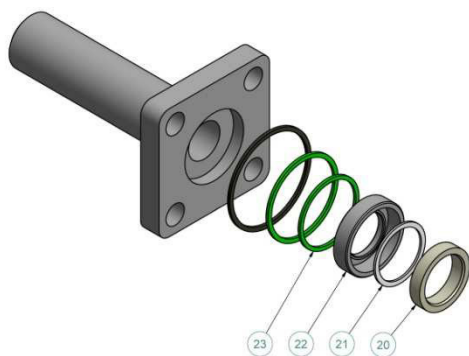
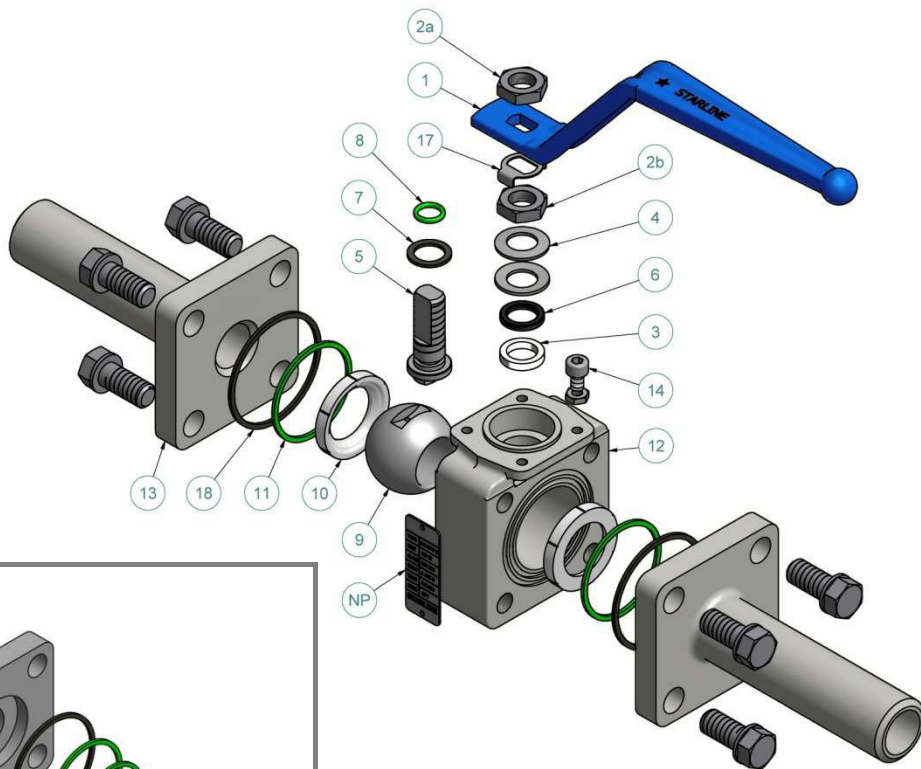
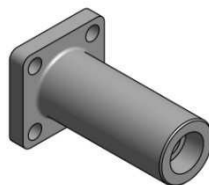


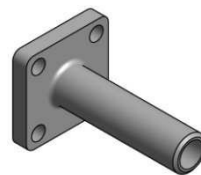


21 ENCAPSULATED SEAT OPTION

SW



BW - PE



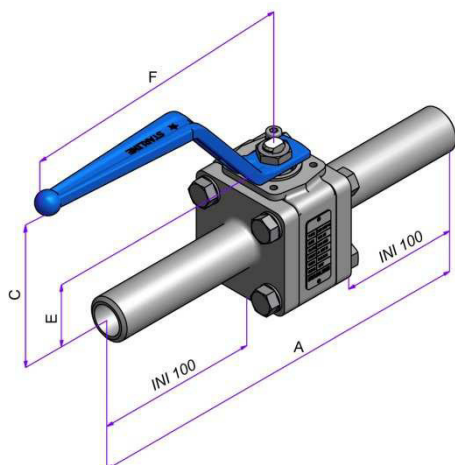
ITEM NO.	Q.TY	PART NAME	MATERIAL (LF2/316)	MATERIAL (316/316)	OPTIONS AVAILABLE
NP	1	Name Plate	316	316	
1	1	Handle	Carbon Steel + Epoxy Coated	Carbon Steel + Epoxy Coated	316
2a	2	Handle nuts	304	304	316
2b					
3	1	Packing ring	Graphite	Graphite	Virgin/Reinforced PTFE
4	2	Spring washers	316 Treated	316 Treated	
5	1	Antistatic stem	316/316L Dual Certified	316/316L Dual Certified	Special materials
6	1 ^{Note 1}	Gland packing	316	316	
7	1	Thrust washer	PTFE	PTFE	Reinforced PTFE - PEEK
8	1	"O"ring stem	Viton	Viton	See seats and seals material table
9	1	Ball	316/316L Dual Certified	316/316L Dual Certified	Special materials
10	2	Seats	RPTFE	RPTFE	See seats and seals material table
11	2	I° Body seals	RPTFE	RPTFE	See seats and seals material table
12	1	Body	LF2	316/316L Dual Certified	Special materials
13	2	End connections	LF2	316/316L Dual Certified	Special materials
14	1	Stop-pin	316	316	
16	8	Bolts	A320 L7 + Zinc Plated	A193 B8	Special materials
17	1	Stop washer	304	304	316
18	2	II° Body seals	Graphite	Graphite	Virgin PTFE

Note 1: Qty 2 for DN 25 - 1"

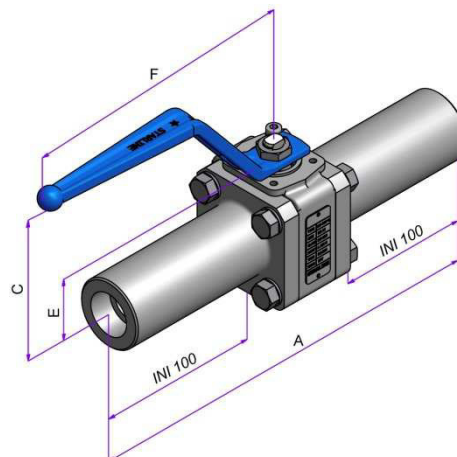
ENCAPSULATED SEAT OPTION

20	2	Seats	RPTFE	RPTFE	See seats and seals material table
21	2	Seat Seals	Viton	Viton	See seats and seals material table
22	2	Seats Ring	LF2	316/316L Dual Certified	Special materials
23	2	Ring Seals	Viton	Viton	See seats and seals material table

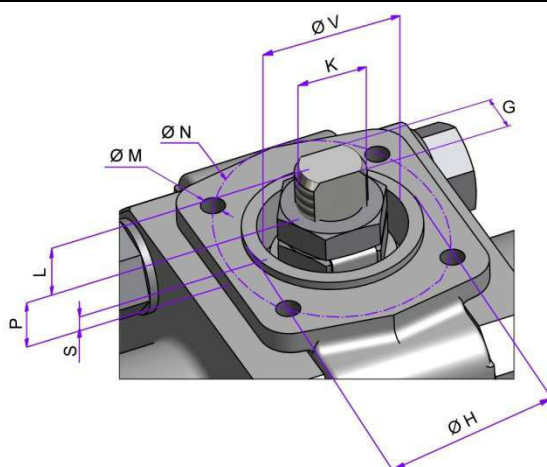
BW-PE



SW



**TOP
VIEW**



REDUCED BORE

VALVE SIZE		DIMENSIONS [mm]						WEIGHT [Kg]	
NPS	DN	A		BORE	C	E	F	SW	BW - PE
		SW	BW - PE						
1/2"x 3/8"	15 x 10	236	236	11.1	79	30.5	144	1.4	1.4
3/4"x 1/2"	20 x 15	239	239	14.2	81	32.5	144	1.6	1.6
1"x 3/4"	25 x 20	250	250	20.5	98	39	172.5	3.0	3.0
1.1/4"x 1"	32 x 25	261	261	25.4	100	38	172.5	3.9	3.9
1.1/2"x 1.1/4"	40 x 32	272	272	31.7	110	43.5	218	5.8	5.8
2"x 1.1/2"	50 x 40	279	279	38	112	47.5	218	7.7	7.7

TOP MOUNTING

VALVE SIZE		DIMENSIONS [mm]									ISO 5211
NPS	DN	L	P	S	V	K	G	H	N	M	
1/2"x 3/8"	15 x 10	3.6	5.4	1.5	21	M10x1	5.5	25	36	M5x8	F03
3/4"x 1/2"	20 x 15	3.6	5.9	1.5	21	M10x1	5.5	25	36	M5x8	F03
1"x 3/4"	25 x 20	9	5	1.5	25	M12x1.25	7.5	30	42	M5x8	F04
1.1/4"x 1"	32 x 25	10	10	1.5	25	M12x1.25	7.5	30	42	M5x8	F04
1.1/2"x 1.1/4"	40 x 32	13	14	1.5	30	M15x1.5	8.9	35	50	M6x10	F05
2"x 1.1/2"	50 x 40	14	14	1.5	30	M15x1.5	8.9	35	50	M6x10	F05