

**BALL
VALVE
CATALOG**

GLOBTOS

**BALLS ARE
OUR LIFE**

GLOBTOS FULLY WELDED BALL VALVES:

1 - WELD / WELD, REDUCED BORE:

- WITH HANDLE, DN 15 - DN 100.....4
- WITH HANDLE, DN 125 - DN 150.....4
- FOR GEAR, WITH HANDLE, DN 100 - DN 250.....5
- FOR GEAR, DN 300 - DN 500.....5
- FOR GEAR, TRUNNION, DN 600 - DN 700.....5
- WITH GEAR, DN 100 - DN 500.....6
- WITH GEAR, DN 600 - DN 700.....6

2 - FLANGE / FLANGE, REDUCED BORE:

- WITH HANDLE, DN 15 - DN 100.....7
- WITH HANDLE, DN 125 - DN 150.....7
- FOR GEAR, WITH HANDLE, DN 100 - DN 250.....8
- FOR GEAR, DN 300 - DN 500.....8
- FOR GEAR, TRUNNION, DN 600 - DN 700.....8
- WITH GEAR, DN 100 - DN 500.....9
- WITH GEAR, TRUNNION, DN 600 - DN 700.....9

3 - WELD / WELD, FULL BORE:

- WITH HANDLE, DN 15 - DN 80.....10
- WITH HANDLE, DN 100 - DN 125.....10
- FOR GEAR, WITH HANDLE DN 100 - DN 200.....11
- FOR GEAR, DN 250 - DN 400.....11
- FOR GEAR, TRUNNION, DN 500 - DN 600.....12
- WITH GEAR, DN 100 - DN 400.....12

4 - FLANGE / FLANGE, FULL BORE:

- WITH HANDLE, DN 15 - DN 80.....13
- WITH HANDLE, DN 100 - DN 125.....13
- FOR GEAR, WITH HANDLE, DN 100 - DN 200.....14
- FOR GEAR, DN 250 - DN 400.....14
- FOR GEAR, TRUNNION, DN 500 - DN 600.....14
- WITH GEAR, DN 100 - DN 400.....15
- WITH GEAR, TRUNNION, DN 500 - DN 600.....15

5 - FOR PREISOLATION, REDUCED BORE:

- HEXAGON, DN 25 - DN 400.....16
- FOR GEAR, DN 125 - DN 500.....17

6 - FOR PREISOLATION, FULL BORE:

- HEXAGON, DN 125 - DN 500.....18
- FOR GEAR, DN 100 - DN 500.....19

7 - WELD / FLANGE, SHORT STEM, FULL BORE, DN 25 - DN 200.....20

8 - SERVICE (AIR VENT), REDUCED BORE, DN 15 - DN 100.....20

9 - FULLY WELDED BALL VALVES MADE TO SPECIAL ORDER.....21

10-TECHNICAL INFORMATION.....22

ABOUT US:

GLOBTOS is a Polish manufacturer of ball valves, leveraging over 35 years of experience in the heating industry to offer reliable and innovative solutions. Our company specializes in welded body ball valves, ensuring the highest quality and durability.

Our product range includes ball valves with welding ends, flanged, threaded, and those designed for underground installations, featuring extended stems in accordance with EN 488 standards (for versions for pre-insulation and pre-insulated ones). We provide a versatile selection of diameters ranging from DN10 to DN1400, making our offerings suitable for various applications.

Our flexibility is our strength! We are open to collaboration and customizing our products to meet the specific requirements and needs of our customers. The company's headquarters and main warehouse are located in Wrocław, in the southwest of Poland, from where we efficiently serve our clients worldwide.

With our hot tapping service, we can tackle even the most challenging installation demands without the need to shut down the flow of the medium. We offer this service for diameters up to DN900, being the only provider in Poland and one of the few in Europe. We can also use a variety of other types of fittings, allowing for non-invasive connections to all types of technological, gas, oil, and vacuum installations.

We invite you to reach out to GLOBTOS – discover our offerings and see how we can support your projects!

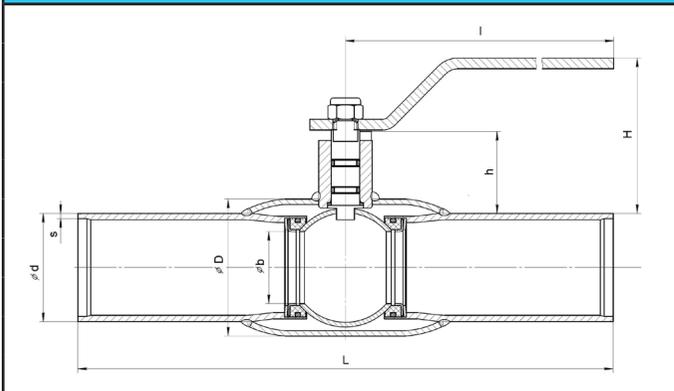
Valves Tailored to Individual Requirements.



1 - WELD / WELD, REDUCED BORE:

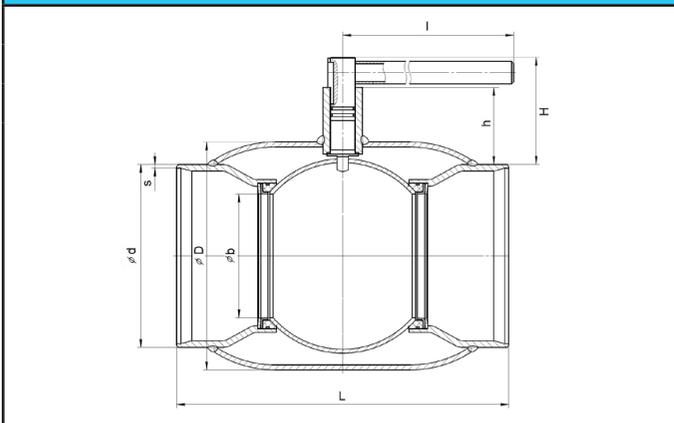


GLOBTOS FULLY WELDED BALL VALVES, WELD / WELD, WITH HANDLE, REDUCED BORE, DN 15 - DN 100



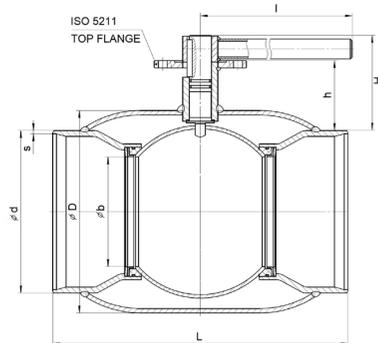
INDEX	DN	PN	d	s	L	l	b	D	h	H	weight
GLOBTOS W15 - 40	15	40	21,3	2	230	159	10	38	60	98	0,8
GLOBTOS W20 - 40	20	40	26,9	2,3	230	159	15	42	61	98	0,8
GLOBTOS W25 - 40	25	40	33,7	2,6	230	159	18	48	61	101	1,1
GLOBTOS W32 - 40	32	40	42,4	2,6	260	159	24	57	60	106	1,5
GLOBTOS W40 - 40	40	40	48,3	2,6	260	217	30	60	43	108	2
GLOBTOS W50 - 40	50	40	60,3	2,9	300	217	40	76	45	116	2,6
GLOBTOS W65 - 25	65	25	76,1	2,9	300	217	49	89	43	121	3,4
GLOBTOS W80 - 25	80	25	88,9	3,2	300	314,5	63	114	68	155	5,3
GLOBTOS W100 - 25	100	25	114,3	3,6	325	314,5	75	133	65	165	6,7

GLOBTOS FULLY WELDED BALL VALVES, WELD / WELD, WITH HANDLE, REDUCED BORE, DN 125 - DN 150



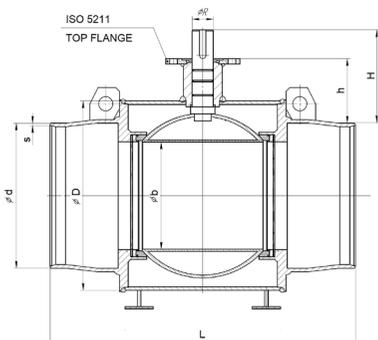
INDEX	DN	PN	d	s	L	l	b	D	h	H	weight
GLOBTOS W125 - 25	125	25	139,7	4	325	525	100	180	91	127	15,3
GLOBTOS W150 - 25	150	25	168,3	4,5	350	525	125	219	93	129	20,6

GLOBTOS FULLY WELDED BALL VALVES, WELD / WELD, FOR GEAR, WITH HANDLE, REDUCED BORE, DN 100 - DN 250



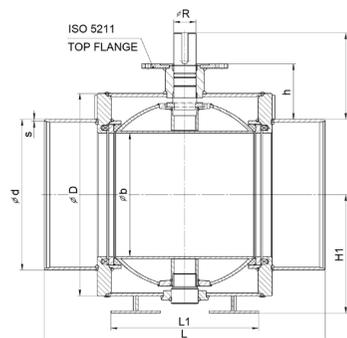
INDEX	DN	PN	d	s	L	l	b	D	h	H	weight
GLOBTOS W100 - 25 ISO	100	25	114,3	3,6	325	255	75	133	87	108	7
GLOBTOS W125 - 25 ISO	125	25	139,7	4	325	525	100	180	95	127	13,5
GLOBTOS W150 - 25 ISO	150	25	168,3	4,5	350	525	125	219	95	129	17,9
GLOBTOS W200 - 25 ISO	200	25	219,1	4,5	400	525	148	273	95	129	36
GLOBTOS W250 - 25 ISO	250	25	273	5	530	1025	200	351	100	137	54

GLOBTOS FULLY WELDED BALL VALVES, WELD / WELD, FOR GEAR, REDUCED BORE, DN 300 - DN 500



INDEX	DN	PN	d	s	L	R	b	D	h	H	weight
GLOBTOS W300 - 25 ISO	300	25	323,9	6,3	730	50	240	426	170	253	120
GLOBTOS W350 - 25 ISO	350	25	355,6	6,3	760	60	300	530	209	286	230
GLOBTOS W400 - 25 ISO	400	25	406,4	7	560	90	305	530	184	260	280
GLOBTOS W500 - 25 ISO	500	25	508	7	970	90	390	630	188	307	450

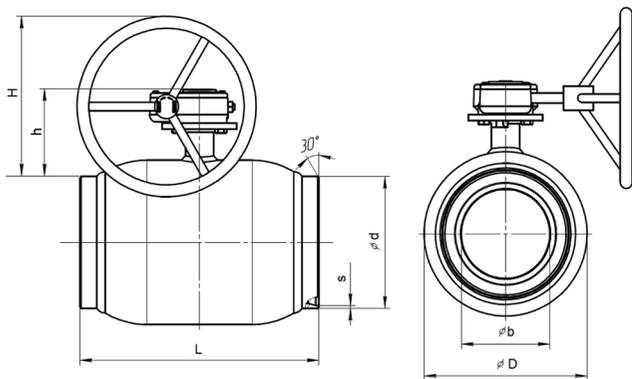
GLOBTOS FULLY WELDED BALL VALVES, WELD / WELD, FOR GEAR, REDUCED BORE, TRUNNION, DN600 - DN700



INDEX	DN	PN	d	s	L	R	b	D	h	H	weight
GLOBTOS W600 - 25 T ISO	600	25	610	8	1143	90	500	820	225	350	790
GLOBTOS W700 - 25 T ISO	700	25	711	8	1346	120	600	1020	296	415	990

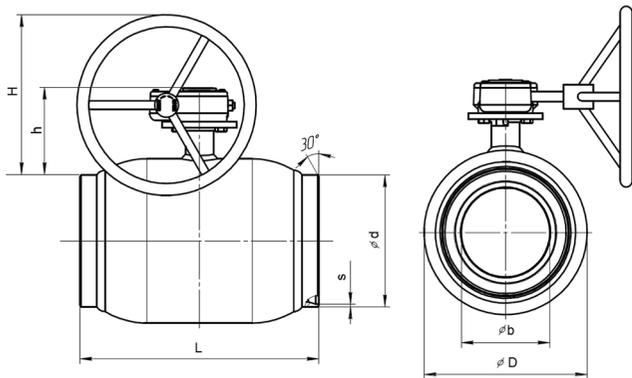
VALVES IN THE SIZE RANGE DN 800 - DN 1400 AVAILABLE ON REQUEST

GLOBTOS FULLY WELDED BALL VALVES, WELD / WELD, WITH GEAR, REDUCED BORE, DN 100 - DN 500



INDEX	DN	PN	d	s	L	-	b	D	h	H	weight
GLOBTOS W100 - 25 G	100	25	114,3	3,6	325	-	75	133	131	159	8,7
GLOBTOS W125 - 25 G	125	25	139,7	4	325	-	100	180	149	186	17,1
GLOBTOS W150 - 25 G	150	25	168,3	4,5	350	-	125	219	149	223	22
GLOBTOS W200 - 25 G	200	25	219,1	4,5	400	-	148	273	149	273	41,2
GLOBTOS W250 - 25 G	250	25	273	5	530	-	200	351	167	334	62,5
GLOBTOS W300 - 25 G	300	25	323,9	5,6	730	-	240	426	272	518	147
GLOBTOS W350 - 25 G	350	25	355,6	5,6	760	-	300	530	329	565	259
GLOBTOS W400 - 25 G	400	25	406,4	6,3	860	-	305	530	304	540	309
GLOBTOS W500 - 25 G	500	25	508	6,3	970	-	390	640	347	497	518

GLOBTOS FULLY WELDED BALL VALVES, WELD / WELD, WITH GEAR, REDUCED BORE, DN600 - DN700



INDEX	DN	PN	d	s	L	-	b	D	h	H	weight
GLOBTOS W600 - 25 G	600	25	610	7,1	1143	-	500	820	384	534	858
GLOBTOS W700 - 25 G	700	25	711	8	1346	-	600	1020	511	631	1128

VALVES IN THE SIZE RANGE DN 800 - DN 1400 AVAILABLE ON REQUEST

2 - FLANGE / FLANGE, REDUCED BORE:



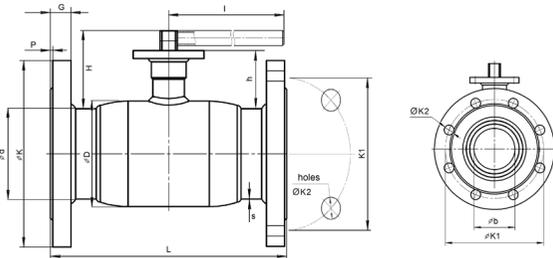
GLOBTOS FULLY WELDED BALL VALVES, FLANGE / FLANGE, WITH HANDLE, REDUCED BORE, DN 15 - DN 100

INDEX	DN	PN	d	s	L	l	b	D	h	H	weight	K	K1	K2	holes	G	P
GLOBTOS F15 - 40	15	40	21,3	2	130	158	10	38	60	131	1,8	95	65	14	4	14	2
GLOBTOS F20 - 40	20	40	26,9	2,3	150	158	15	42	61	131	2,2	105	75	14	4	16	2
GLOBTOS F25 - 40	25	40	33,7	2,6	160	158	18	48	61	131	2,7	115	85	14	4	16	2
GLOBTOS F32 - 40	32	40	42,4	2,6	180	158	24	57	60	131	3,7	140	100	18	4	20	2
GLOBTOS F40 - 40	40	40	48,3	2,6	200	192	30	60	43	84	4,6	150	110	18	4	18	3
GLOBTOS F50 - 40	50	40	60,3	2,9	230	192	40	76	45	87	6,1	165	125	18	4	20	3
GLOBTOS F65 - 16	65	16	76,1	2,9	270	192	49	89	43	85	8,4	185	145	18	8	20	3
GLOBTOS F65 - 25	65	25	76,1	2,9	270	192	49	89	43	85	8,4	185	145	18	8	22	3
GLOBTOS F80 - 16	80	16	88,9	3,2	280	255	63	114	68	71	11,2	200	160	18	8	20	3
GLOBTOS F80 - 25	80	25	88,9	3,2	280	255	63	114	68	71	12	200	160	18	8	24	3
GLOBTOS F100 - 16	100	16	114,3	3,6	300	255	75	133	65	108	15	220	180	18	8	22	3
GLOBTOS F100 - 25	100	25	114,3	3,6	300	255	75	133	65	108	18	235	190	22	8	26	3

GLOBTOS FULLY WELDED BALL VALVES, FLANGE / FLANGE, WITH HANDLE, REDUCED BORE, DN 125 - DN 150

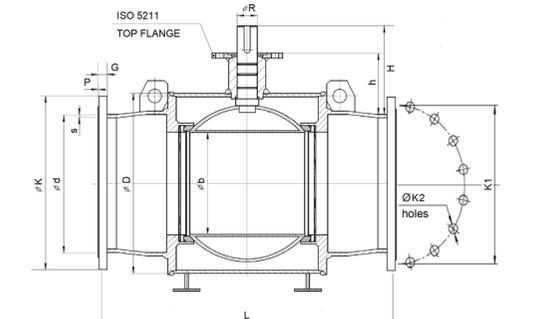
INDEX	DN	PN	d	s	L	l	b	D	h	H	weight	K	K1	K2	holes	G	P
GLOBTOS F125 - 16	125	16	139,7	4	325	525	100	180	91	127	27,7	250	210	18	8	22	3
GLOBTOS F125 - 25	125	25	139,7	4	325	525	100	180	91	127	28,7	270	220	26	8	28	3
GLOBTOS F150 - 16	150	16	168,3	4,5	350	525	125	219	93	129	36	285	240	22	8	24	3
GLOBTOS F150 - 25	150	25	168,3	4,5	350	525	125	219	93	129	37	300	250	26	8	30	3

GLOBTOS FULLY WELDED BALL VALVES, FLANGE / FLANGE, FOR GEAR, WITH HANDLE, REDUCED BORE, DN100 - DN250



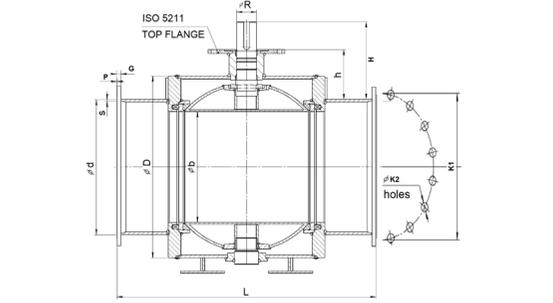
INDEX	DN	PN	d	s	L	l	b	D	h	H	weight	K	K1	K2	holes	G	P
GLOBTOS F100 - 16 ISO	100	16	114,3	3,6	300	255	75	133	87	108	15,8	220	180	18	8	22	3
GLOBTOS F100 - 25 ISO	100	25	114,3	3,6	300	255	75	133	87	108	19,1	235	190	22	8	26	3
GLOBTOS F125 - 16 ISO	125	16	139,7	4	325	525	100	180	93	127	24,3	250	210	18	8	22	3
GLOBTOS F125 - 25 ISO	125	25	139,7	4	325	525	100	180	93	127	29,9	270	220	26	8	28	3
GLOBTOS F150 - 16 ISO	150	16	168,3	4,5	350	525	125	219	93	129	32,2	285	240	22	8	24	3
GLOBTOS F150 - 25 ISO	150	25	168,3	4,5	350	525	125	219	93	129	38,5	300	250	26	8	30	3
GLOBTOS F200 - 16 ISO	200	16	219,1	4,5	400	525	148	273	95	129	55,5	340	295	22	12	26	3
GLOBTOS F200 - 25 ISO	200	25	219,1	4,5	400	525	148	273	95	129	64,6	360	310	26	12	32	3
GLOBTOS F250 - 16 ISO	250	16	273	5	530	1025	200	351	100	137	82,4	405	355	26	12	29	3
GLOBTOS F250 - 25 ISO	250	25	273	5	530	1025	200	351	100	137	94,2	425	370	30	12	35	3

GLOBTOS FULLY WELDED BALL VALVES, FLANGE / FLANGE, FOR GEAR, REDUCED BORE, DN 300 - DN 500



INDEX	DN	PN	d	s	L	R	b	D	h	H	weight	K	K1	K2	holes	G	P
GLOBTOS F300 - 16 ISO	300	16	323,9	6,3	750	50	240	426	170	253	158	460	410	26	12	32	4
GLOBTOS F300 - 25 ISO	300	25	323,9	6,3	750	50	240	426	170	253	173	485	430	30	16	38	4
GLOBTOS F350 - 16 ISO	350	16	355,6	6,3	750	60	300	530	209	286	286	520	470	26	16	35	4
GLOBTOS F350 - 25 ISO	350	25	355,6	6,3	750	60	300	530	209	286	314	555	490	33	16	42	4
GLOBTOS F400 - 16 ISO	400	16	406,4	7	880	90	305	530	184	261	352	580	525	30	16	38	4
GLOBTOS F400 - 25 ISO	400	25	406,4	7	880	90	305	530	184	261	395	620	550	36	16	48	4
GLOBTOS F500 - 16 ISO	500	16	508	7	990	90	390	630	188	307	578	715	650	33	20	46	4
GLOBTOS F500 - 25 ISO	500	25	508	7	990	90	390	630	188	307	624	730	660	36	20	58	4

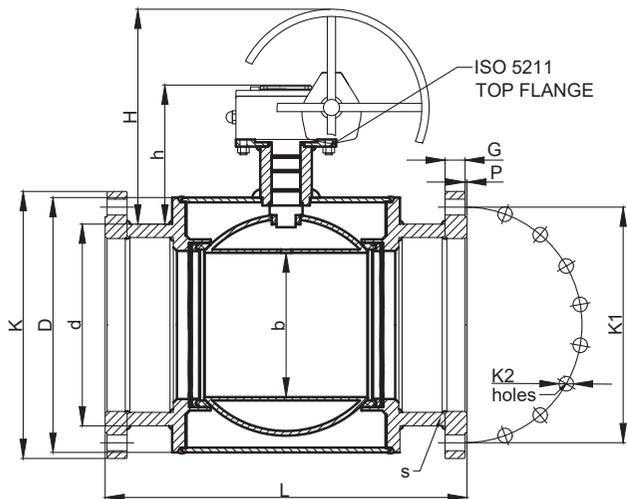
GLOBTOS FULLY WELDED BALL VALVES, FLANGE / FLANGE, FOR GEAR, REDUCED BORE, TRUNNION, DN 600 - DN 700



INDEX	DN	PN	d	s	L	R	b	D	h	H	weight	K	K1	K2	holes	G	P
GLOBTOS F600 - 16 T ISO	600	16	610	8	1173	90	500	820	225	350	994	840	770	36	20	55	5
GLOBTOS F600 - 25 T ISO	600	25	610	8	1173	90	500	820	225	350	1044	845	770	39	20	68	5
GLOBTOS F700 - 16 T ISO	700	16	711	8	1376	120	600	1020	296	415	1210	910	840	36	24	63	5
GLOBTOS F700 - 25 T ISO	700	25	711	8	1376	120	600	1020	296	415	1374	960	875	42	24	85	5

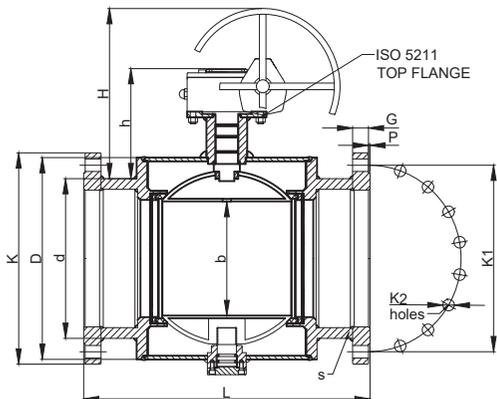
VALVES IN THE SIZE RANGE DN 800 - DN 1400 AVAILABLE ON REQUEST

GLOBTOS FULLY WELDED BALL VALVES, FLANGE / FLANGE, WITH GEAR, REDUCED BORE, DN 100 - DN 500



INDEX	DN	PN	d	s	L	-	b	D	h	H	weight	K	K1	K2	holes	G	P
GLOBTOS F100 - 16 G	100	16	114,3	3,6	300	-	75	133	87	108	17,4	220	180	18	8	22	3
GLOBTOS F100 - 25 G	100	25	114,3	3,6	300	-	75	133	87	108	20,8	235	190	22	8	26	3
GLOBTOS F125 - 16 G	125	16	139,7	4	325	-	100	180	93	127	27,9	250	210	18	8	22	3
GLOBTOS F125 - 25 G	125	25	139,7	4	325	-	100	180	93	127	33,5	270	220	26	8	28	3
GLOBTOS F150 - 16 G	150	16	168,3	4,5	350	-	125	219	95	129	37	285	240	22	8	24	3
GLOBTOS F150 - 25 G	150	25	168,3	4,5	350	-	125	219	95	129	43,3	300	250	26	8	30	3
GLOBTOS F200 - 16 G	200	16	219,1	4,5	400	-	148	273	95	129	61,2	340	295	22	12	26	3
GLOBTOS F200 - 25 G	200	25	219,1	4,5	400	-	148	273	95	129	70,3	360	310	26	12	32	3
GLOBTOS F250 - 16 G	250	16	273	5	530	-	200	351	100	137	92,6	405	355	26	12	29	3
GLOBTOS F250 - 25 G	250	25	273	5	530	-	200	351	100	137	104	425	370	30	12	35	3
GLOBTOS F300 - 16 G	300	16	323,9	6,3	750	-	240	426	170	253	185	460	410	26	12	32	4
GLOBTOS F300 - 25 G	300	25	323,9	6,3	750	-	240	426	170	253	200	485	430	30	16	38	4
GLOBTOS F350 - 16 G	350	16	355,6	6,3	750	-	300	530	209	286	315	520	470	26	16	35	4
GLOBTOS F350 - 25 G	350	25	355,6	6,3	750	-	300	530	209	286	343	555	490	33	16	42	4
GLOBTOS F400 - 16 G	400	16	406,4	7	880	-	305	530	184	261	381	580	525	30	16	38	4
GLOBTOS F400 - 25 G	400	25	406,4	7	880	-	305	530	184	261	424	620	550	36	16	48	4
GLOBTOS F500 - 16 G	500	16	508	7	990	-	390	630	188	307	645	715	650	33	20	46	4
GLOBTOS F500 - 25 G	500	25	508	7	990	-	390	630	188	307	691	730	660	36	20	58	4

GLOBTOS FULLY WELDED BALL VALVES, FLANGE / FLANGE, WITH GEAR, REDUCED BORE, TRUNNION, DN600 - DN700



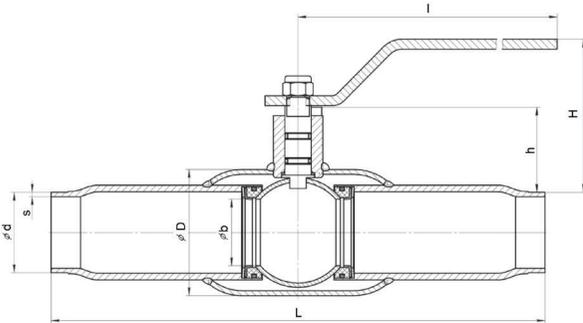
INDEX	DN	PN	d	s	L	-	b	D	h	H	weight	K	K1	K2	holes	G	P
GLOBTOS W600 - 16 T G	600	16	610	8	1173	-	500	820	384	534	1062	840	770	36	20	55	5
GLOBTOS W600 - 25 T G	600	25	610	8	1173	-	600	820	384	534	1112	845	770	39	20	68	5
GLOBTOS W700 - 16 T G	700	16	711	8	1376	-	600	1020	511	631	1348	910	840	36	24	63	5
GLOBTOS W700 - 25 T G	700	25	711	8	1376	-	600	1020	511	631	1512	960	875	42	24	85	5

VALVES IN THE SIZE RANGE DN 800 - DN 1400 AVAILABLE ON REQUEST

3 - WELD / WELD, FULL BORE:

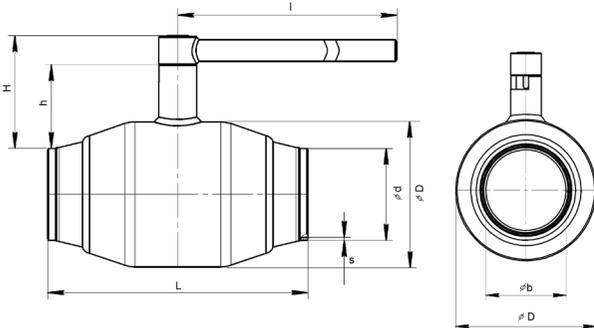


GLOBTOS FULLY WELDED BALL VALVES, WELD / WELD, WITH HANDLE, FULL BORE, DN 15 - DN 80



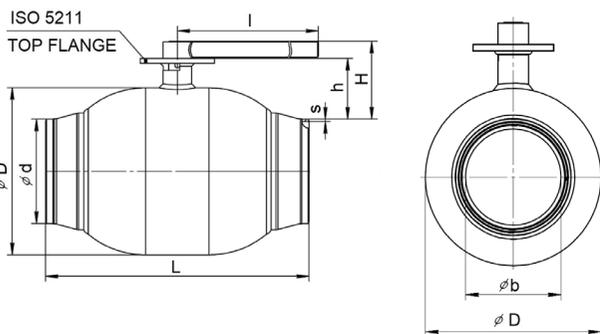
INDEX	DN	PN	d	s	L	l	b	D	h	H	weight
GLOBTOS W15 - 40 F	15	40	21,3	2	230	158	15	42	64	134	0,8
GLOBTOS W20 - 40 F	20	40	26,9	2,3	230	158	18	48	64	135	1,1
GLOBTOS W25 - 40 F	25	40	33,7	2,6	260	158	24	57	65	135	1,5
GLOBTOS W32 - 40 F	32	40	42,4	2,6	260	192	30	60	46	87	2
GLOBTOS W40 - 40 F	40	40	48,3	2,6	300	192	40	76	52	93	2,6
GLOBTOS W50 - 40 F	50	40	60,3	2,9	300	192	49	89	52	93	3,4
GLOBTOS W65 - 25 F	65	25	76,1	2,9	300	255	63	114	74	117	5,3
GLOBTOS W80 - 25 F	80	25	88,9	3,2	325	255	75	133	78	121	6,7

GLOBTOS FULLY WELDED BALL VALVES, WELD / WELD, WITH HANDLE, FULL BORE, DN100 - DN125



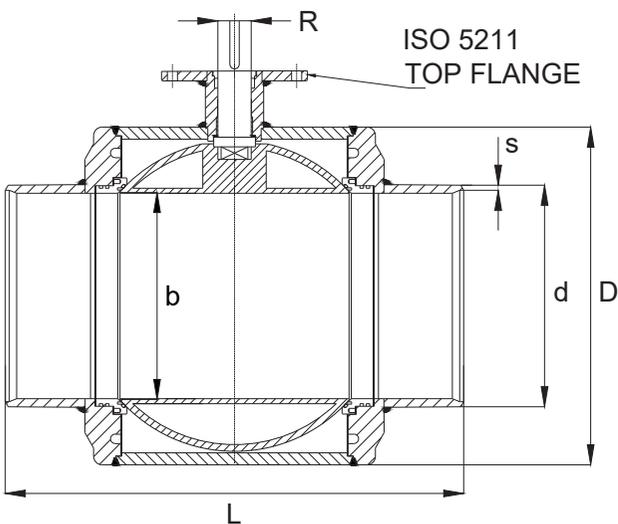
INDEX	DN	PN	d	s	L	l	b	D	h	H	weight
GLOBTOS W100 - 25 F	100	25	114,3	3,6	325	525	100	180	104	140	20,6
GLOBTOS W125 - 25 F	125	25	139,7	4	360	525	125	219	108	143	29,6

GLOBTOS FULLY WELDED BALL VALVES, WELD / WELD, FOR GEAR, WITH HANDLE, FULL BORE, DN 100 - DN 200



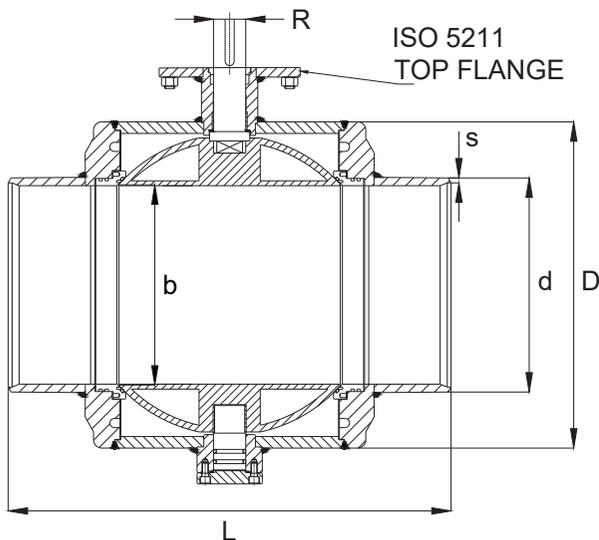
INDEX	DN	PN	d	s	L	l	b	D	h	H	weight
GLOBTOS W100 - 25 F ISO	100	25	114,3	3,6	325	525	100	180	105	137	13,1
GLOBTOS W125 - 25 F ISO	125	25	139,7	4	360	525	125	221	111	142	18
GLOBTOS W150 - 25 F ISO	150	25	168,3	4,5	400	525	148	273	120	155	23,5
GLOBTOS W200 - 25 F ISO	200	25	219,1	4,5	530	1025	200	351	128	163	53

GLOBTOS FULLY WELDED BALL VALVES, WELD / WELD, FOR GEAR, FULL BORE, DN 250 - DN 400



INDEX	DN	PN	d	s	L	R	b	D	h	H	weight
GLOBTOS W250 - 25 F ISO	250	25	273	5	730	50	240	426	170	279	120
GLOBTOS W300 - 25 F ISO	300	25	323,9	5,6	730	60	300	530	225	302	230
GLOBTOS W350 - 25 F ISO	350	25	355,6	6,3	970	90	390	630	265	383	376
GLOBTOS W400 - 25 F ISO	400	25	406,4	6,3	970	90	390	630	239	358	450

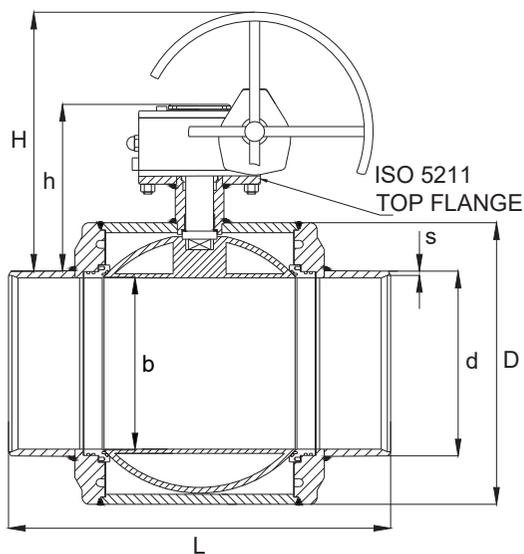
GLOBTOS FULLY WELDED BALL VALVES, WELD / WELD, FOR GEAR, FULL BORE, TRUNNION, DN500 - DN600



INDEX	DN	PN	d	s	L	R	b	D	h	H	weight
GLOBTOS W500 - 25 F T ISO	500	25	508	7	1143	90	500	820	287	401	790
GLOBTOS W600 - 25 F T ISO	600	25	610	8	1346	120	600	1020	347	465	990

VALVES IN THE SIZE RANGE DN 700 - DN 1400 AVAILABLE ON REQUEST

GLOBTOS FULLY WELDED BALL VALVES, WELD / WELD, WITH GEAR, FULL BORE, DN 100 - DN 400



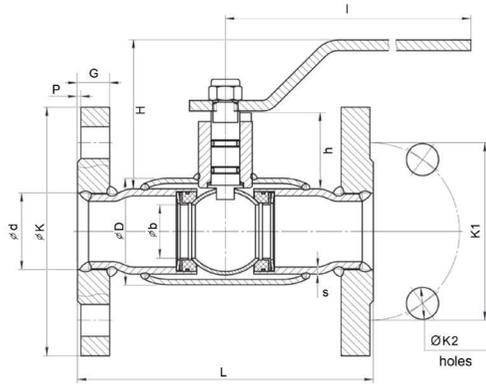
INDEX	DN	PN	d	s	L	-	b	D	h	H	weight
GLOBTOS W100 - 25 F G	100	25	114,3	3,6	325	-	100	180	149	190	14,8
GLOBTOS W125 - 25 F G	125	25	139,7	4	360	-	125	219	165	239	23,2
GLOBTOS W150 - 25 F G	150	25	168,3	4,5	400	-	148	273	174	298	28,7
GLOBTOS W200 - 25 F G	200	25	219,1	4,5	530	-	200	351	195	362	61,5
GLOBTOS W250 - 25 F G	250	25	273	5	730	-	240	426	272	518	147
GLOBTOS W300 - 25 F G	300	25	323,9	6,3	730	-	300	530	345	581	259
GLOBTOS W350 - 25 F G	350	25	355,6	6,3	970	-	390	630	424	574	444
GLOBTOS W400 - 25 F G	400	25	406,4	7	970	-	390	630	398	548	518

VALVES IN THE SIZE RANGE DN 500 - DN 1400 AVAILABLE ON REQUEST

4 - FLANGE / FLANGE, FULL BORE:

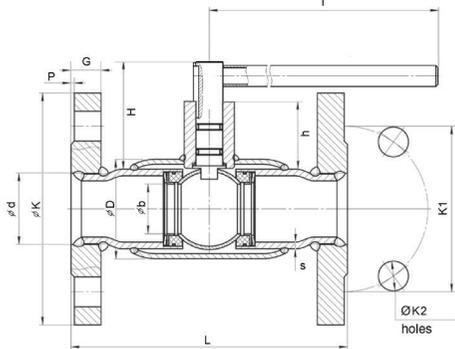


GLOBTOS FULLY WELDED BALL VALVES, FLANGE / FLANGE, WITH HANDLE, FULL BORE, DN 15 - DN 80



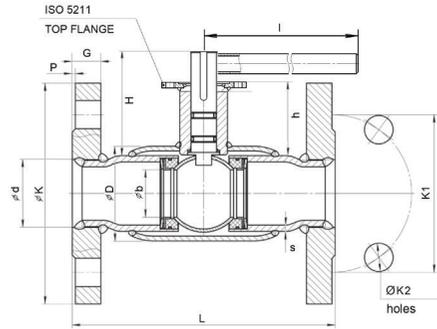
INDEX	DN	PN	d	s	L	l	b	D	h	H	weight	K	K1	K2	holes	G	P
GLOBTOS F15 - 40 F	15	40	21,3	2,0	120	158	15	42	61	131	1,9	95	65	14	4	14	2
GLOBTOS F20 - 40 F	20	40	26,9	2,3	140	158	18	48	61	131	2,5	105	75	14	4	16	2
GLOBTOS F25 - 40 F	25	40	33,7	2,6	140	158	24	57	60	131	3,1	115	85	14	4	16	2
GLOBTOS F32 - 40 F	32	40	42,4	2,6	165	192	30	60	43	84	4,2	140	100	18	4	18	2
GLOBTOS F40 - 40 F	40	40	48,3	2,6	290	192	40	76	45	87	5,3	150	110	18	4	18	3
GLOBTOS F50 - 40 F	50	25	60,3	2,9	300	192	49	89	43	85	7,1	165	125	18	4	20	3
GLOBTOS F65 - 16 F	65	16	76,1	2,9	300	255	63	114	68	71	10,8	185	145	18	8	20	3
GLOBTOS F65 - 25 F	65	25	76,1	2,9	300	255	63	114	68	71	10,8	185	145	18	8	22	3
GLOBTOS F80 - 16 F	80	16	88,9	3,2	320	255	75	133	65	108	12,5	200	160	18	8	20	3
GLOBTOS F80 - 25 F	80	25	88,9	3,2	320	255	75	133	65	108	12,5	200	160	18	8	24	3

GLOBTOS FULLY WELDED BALL VALVES, FLANGE / FLANGE, WITH HANDLE, FULL BORE, DN 100 - DN 125



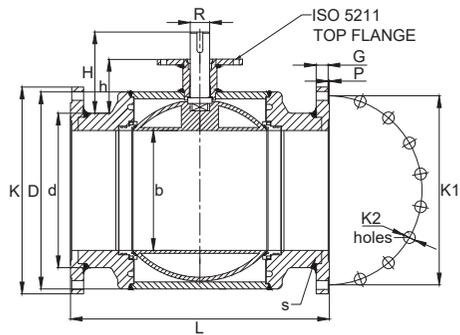
INDEX	DN	PN	d	s	L	l	b	D	h	H	weight	K	K1	K2	holes	G	P
GLOBTOS F100 - 16 F	100	16	114,3	3,6	350	525	100	180	104	140	23,2	220	180	18	8	22	3
GLOBTOS F100 - 25 F	100	25	114,3	3,6	350	525	100	180	104	140	23,2	235	190	22	8	26	3
GLOBTOS F125 - 16 F	125	16	139,7	4	380	525	125	219	108	143	33,4	250	210	12	8	24	3
GLOBTOS F125 - 25 F	125	25	139,7	4	380	525	125	219	108	143	37	270	220	26	8	28	3

GLOBTOS FULLY WELDED BALL VALVES, FLANGE / FLANGE, FOR GEAR, WITH HANDLE, FULL BORE, DN 100 - DN 200



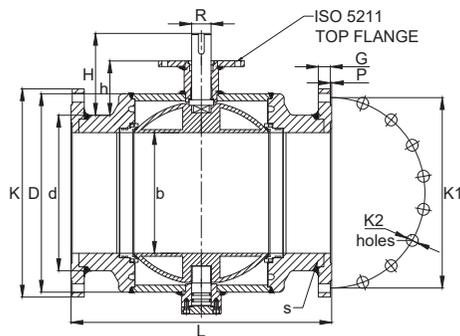
INDEX	DN	PN	d	s	L	l	b	D	h	H	weight	K	K1	K2	holes	G	P
GLOBTOS F100 - 16 F ISO	100	16	114,3	3,6	350	525	100	180	95	127	21,9	220	180	18	8	22	3
GLOBTOS F100 - 25 F ISO	100	25	114,3	3,6	350	525	100	180	95	127	25,2	235	190	22	8	26	3
GLOBTOS F125 - 16 F ISO	125	16	139,7	4	380	525	125	219	95	129	28,8	250	210	18	8	22	3
GLOBTOS F125 - 25 F ISO	125	25	139,7	4	380	525	125	219	95	129	34,4	270	220	26	8	28	3
GLOBTOS F150 - 16 F ISO	150	16	168,3	4,5	410	625	148	273	95	129	37,8	285	240	22	8	24	3
GLOBTOS F150 - 25 F ISO	150	25	168,3	4,5	410	625	148	273	95	129	44,1	300	250	26	8	30	3
GLOBTOS F200 - 16 F ISO	200	16	219,1	4,5	530	625	200	351	100	137	72,5	340	295	22	12	26	3
GLOBTOS F200 - 25 F ISO	200	25	219,1	4,5	530	625	200	351	100	137	81,6	360	310	26	12	32	3

GLOBTOS FULLY WELDED BALL VALVES, FLANGE / FLANGE, FOR GEAR, FULL BORE, DN 250 - DN 400



INDEX	DN	PN	d	s	L	R	b	D	h	H	weight	K	K1	K2	holes	G	P
GLOBTOS F250 - 16 F ISO	250	16	273	5	750	50	240	426	170	253	148	405	355	26	12	29	3
GLOBTOS F250 - 25 F ISO	250	25	273	5	750	50	240	426	170	253	160	425	370	30	12	35	3
GLOBTOS F300 - 16 F ISO	300	16	323,9	5,6	750	60	300	530	209	286	268	460	410	26	12	32	4
GLOBTOS F300 - 25 F ISO	300	25	323,9	5,6	750	60	300	530	209	286	283	485	430	30	16	38	4
GLOBTOS F350 - 16 F ISO	350	16	355,6	6,3	990	60	390	630	184	260	432	520	470	26	16	35	4
GLOBTOS F350 - 25 F ISO	350	25	355,6	6,3	990	60	390	630	184	260	460	555	490	33	16	42	4
GLOBTOS F400 - 16 F ISO	400	16	406,4	7	990	90	390	630	188	307	522	580	525	30	16	38	4
GLOBTOS F400 - 25 F ISO	400	25	406,4	7	990	90	390	630	188	307	565	620	550	36	16	48	4

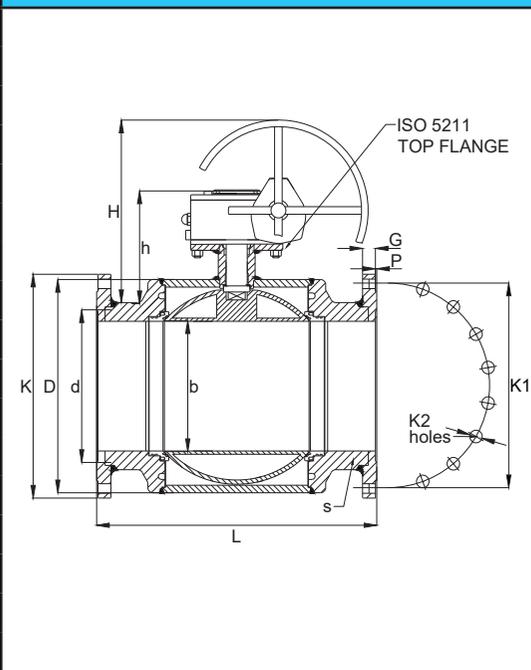
GLOBTOS FULLY WELDED BALL VALVES, FLANGE / FLANGE, FOR GEAR, FULL BORE, TRUNNION, DN 500 - DN 600



INDEX	DN	PN	d	s	L	R	b	D	h	H	weight	K	K1	K2	holes	G	P
GLOBTOS F500 - 16 F T ISO	500	16	508	7	1017	90	500	820	225	350	918	715	650	33	20	46	4
GLOBTOS F500 - 25 F T ISO	500	25	508	7	1017	90	500	820	225	350	964	730	660	36	20	58	4
GLOBTOS F600 - 16 F T ISO	600	16	610	8	1173	90	600	1020	296	415	1194	840	770	36	20	55	5
GLOBTOS F600 - 25 F T ISO	600	25	610	8	1173	90	600	1020	296	415	1244	845	770	39	20	68	5

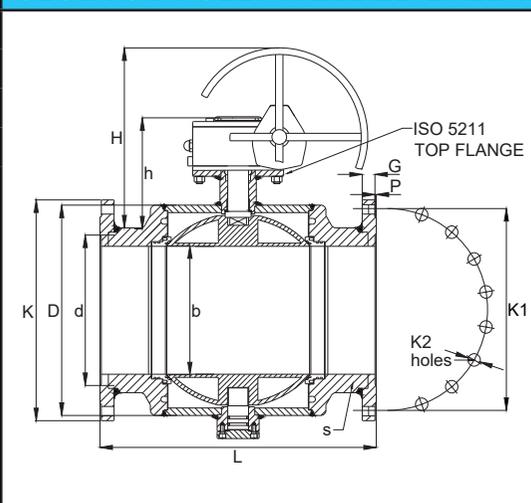
VALVES IN THE SIZE RANGE DN 800 - DN 1400 AVAILABLE ON REQUEST

GLOBTOS FULLY WELDED BALL VALVES, FLANGE / FLANGE, WITH GEAR, FULL BORE, DN 100 - DN 400



INDEX	DN	PN	d	s	L	-	b	D	h	H	weight	K	K1	K2	holes	G	P
GLOBTOS F100 - 16 F G	100	16	114,3	3,6	300	-	100	180	149	177	23,6	220	180	18	8	22	3
GLOBTOS F100 - 25 F G	100	25	114,3	3,6	300	-	100	180	149	177	26,9	235	190	22	8	26	3
GLOBTOS F125 - 16 F G	125	16	139,7	4	325	-	125	219	165	189	34	250	210	18	8	22	3
GLOBTOS F125 - 25 F G	125	25	139,7	4	325	-	125	219	165	189	39,6	270	220	26	8	28	3
GLOBTOS F150 - 16 F G	150	16	168,3	4,5	350	-	148	273	174	323	43	285	240	22	8	24	3
GLOBTOS F150 - 25 F G	150	25	168,3	4,5	350	-	148	273	174	323	49,3	300	250	26	8	30	3
GLOBTOS F200 - 16 F G	200	16	219,1	4,5	400	-	200	351	195	462	81	340	295	22	12	26	3
GLOBTOS F200 - 25 F G	200	25	219,1	4,5	400	-	200	351	195	462	90,1	360	310	26	12	32	3
GLOBTOS F250 - 16 F G	250	16	273	5	530	-	240	426	182	478	175	405	355	26	12	29	3
GLOBTOS F250 - 25 F G	250	25	273	5	530	-	240	426	182	478	187	425	370	30	12	35	3
GLOBTOS F300 - 16 F G	300	16	323,9	6,3	750	-	300	530	287	573	297	460	410	26	12	32	4
GLOBTOS F300 - 25 F G	300	25	323,9	6,3	750	-	300	530	287	573	312	485	430	30	16	38	4
GLOBTOS F350 - 16 F G	350	16	355,6	6,3	750	-	390	630	367	423	500	520	470	26	16	35	4
GLOBTOS F350 - 25 F G	350	25	355,6	6,3	750	-	390	630	367	423	527	555	490	33	16	42	4
GLOBTOS F400 - 16 F G	400	16	406,4	7	880	-	390	630	329	429	590	580	525	30	20	38	4
GLOBTOS F400 - 25 F G	400	25	406,4	7	880	-	390	630	329	429	633	620	550	36	20	48	4

GLOBTOS FULLY WELDED BALL VALVES, FLANGE / FLANGE, WITH GEAR, FULL BORE, TRUNNION, DN 500 - DN 600



INDEX	DN	PN	d	s	L	-	b	D	h	H	weight	K	K1	K2	holes	G	P
GLOBTOS F500 - 16 F T G	500	16	508	7	1017	-	500	820	384	534	986	715	650	33	20	46	4
GLOBTOS F500 - 25 F T G	500	25	508	7	1017	-	500	820	384	534	1032	730	660	36	20	58	4
GLOBTOS F600 - 16 F T G	600	16	610	8	1173	-	600	1020	511	631	1332	840	770	36	24	55	5
GLOBTOS F600 - 25 F T G	600	25	610	8	1173	-	600	1020	511	631	1382	845	770	39	24	68	5

VALVES IN THE SIZE RANGE DN 700 - DN 1400 AVAILABLE ON REQUEST

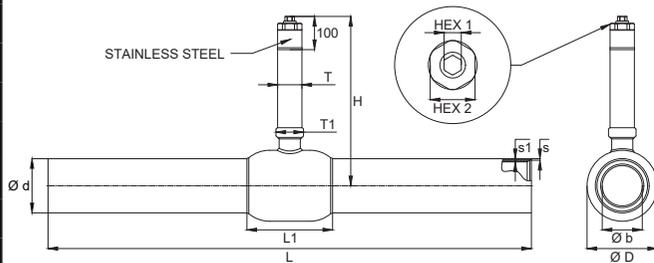
5 - FOR PREISOLATION, REDUCED BORE:



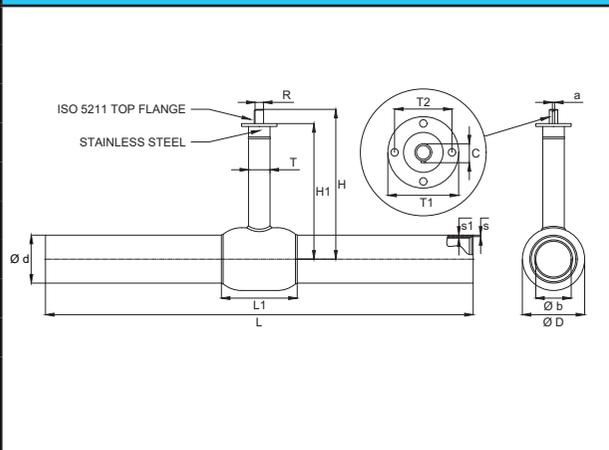
GLOBTOS FULLY WELDED BALL VALVES, FOR PREISOLATION, HEXAGON, REDUCED BORE, DN 25 - DN 400

INDEX	DN	PN	d	s	s1	L	L1	b	D	H	weight	T	T1	HEX1	HEX2
GLOBTOS P25 - 40 480 1,5	25	40	33,7	2,3	3,5	1510	69	18	48	480	6,8	42	48	19	-
GLOBTOS P32 - 40 485 1,5	32	40	42,4	2,6	4	1510	84	24	57	485	8,9	42	48	19	-
GLOBTOS P40 - 40 495 1,5	40	40	48,3	2,6	4	1510	93	30	60	495	9,9	42	48	19	-
GLOBTOS P50 - 40 500 1,5	50	40	60,3	2,9	3,5	1510	113	40	76	500	12,4	42	48	19	-
GLOBTOS P65 - 25 504 1,5	65	25	76,1	2,9	4	1510	130	49	89	504	16,6	42	48	19	-
GLOBTOS P80 - 25 515 1,5	80	25	88,9	3,2	4	1510	160	63	114	515	22,2	48	57	19	-
GLOBTOS P100 - 25 525 1,5	100	25	114,3	3,6	5	1510	180	75	133	525	31,6	76	89	27	70
GLOBTOS P125 - 25 545 1,5	125	25	139,7	4	5	1510	226	100	180	545	40,2	76	76	27	70
GLOBTOS P150 - 25 565 1,5	150	25	168,3	4,5	6	1510	259	125	219	565	58,5	76	76	27	70
GLOBTOS P200 - 25 585 1,5	200	25	219,1	4,5	8	1510	310	148	273	585	100,5	102	102	50	90
GLOBTOS P250 - 25 613 1,5	250	25	273	5	8	1510	392	200	351	613	142,1	102	102	50	90
GLOBTOS P300 - 25 664 1,8	300	25	323,9	6,3	10	1810	485	240	426	664	242,5	102	102	50	90
GLOBTOS P350 - 25 664 1,8	350	25	355,6	6,3	10	1810	544	300	530	664	319,9	133	133	50	90
GLOBTOS P400 - 25 793 1,8	400	25	406	7	10	1810	655	300	530	793	428,9	133	133	50	90

VALVES IN THE SIZE RANGE DN 500 - DN 1400 AVAILABLE ON REQUEST



GLOBTOS FULLY WELDED BALL VALVES, FOR PREISOLATION, FOR GEAR, REDUCED BORE, DN 125 - DN 500



INDEX	DN	PN	d	s	s1	L	L1	b	D	T	T1	T2	H	H1	weight	C	a	R
GLOBTOS P125 - 25 ISO	125	25	140	4	5	1510	226	100	180	76	125	102	545	489	39,1	33	8	30
GLOBTOS P150 - 25 ISO	150	25	168	4,5	6	1510	259	125	219	76	125	102	565	509	55,6	33	8	30
GLOBTOS P200 - 25 ISO	200	25	219	4,5	8	1510	319	148	273	76	125	102	585	529	94,4	33	8	30
GLOBTOS P250 - 25 ISO	250	25	273	5	8	1510	406	200	351	76	150	125	613	557	135	38	10	35
GLOBTOS P300 - 25 ISO	300	25	324	6,3	10	1810	499	259	426	89	210	165	664	582	230	53,5	14	50
GLOBTOS P350 - 25 ISO	350	25	356	6,3	10	1810	561	300	530	133	210	165	664	586	304	64	18	60
GLOBTOS P400 - 25 ISO	400	25	406	7	10	1810	673	300	530	133	210	165	792	714	413	64	18	60
GLOBTOS P500 - 25 ISO	500	25	508	7	10	1810	579	390	630	180	300	254	824	705	562	95	25	90

VALVES IN THE SIZE RANGE DN 600 - DN 1400 AVAILABLE ON REQUEST

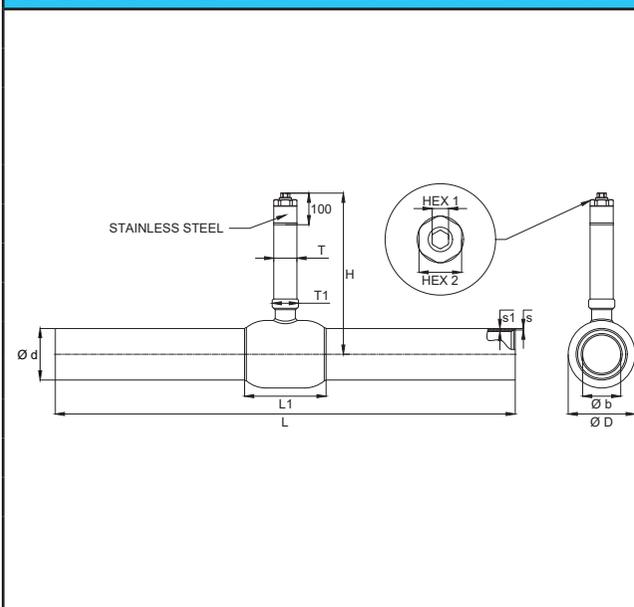
6 - FOR PREISOLATION, FULL BORE:



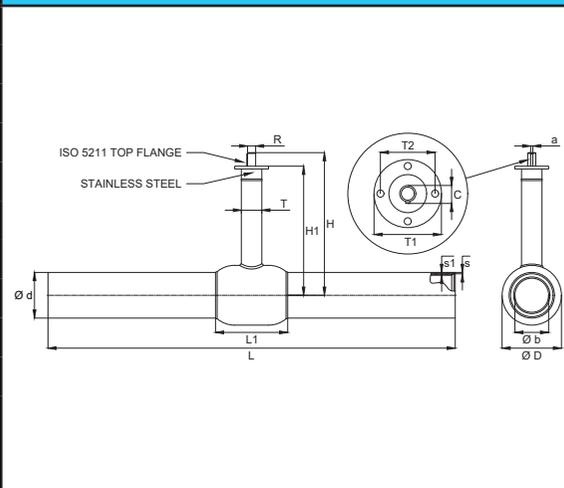
GLOBTOS FULLY WELDED BALL VALVES, FOR PREISOLATION, HEXAGON, FULL BORE, DN 25 - DN 300

INDEX	DN	PN	d	s	s1	L	L1	b	D	H	weight	T	T1	HEX1	HEX2
GLOBTOS P25 - 40 F 480 1,5	25	40	33,7	2,3	3,5	1510	96	24	57	485	7,8	42	48	19	-
GLOBTOS P32 - 40 F 485 1,5	32	40	42,4	2,6	4	1510	102	30	60	495	9,0	42	48	19	-
GLOBTOS P40 - 40 F 495 1,5	40	40	48,3	2,6	4	1510	125	40	76	500	10,5	42	48	19	-
GLOBTOS P50 - 40 F 500 1,5	50	40	60,3	2,9	3,5	1510	152	48	89	504	12,9	42	48	19	-
GLOBTOS P65 - 25 F 504 1,5	65	25	76	2,9	4	1510	174	63	114	515	16,7	48	57	19	-
GLOBTOS P80 - 25 F 515 1,5	80	25	88,9	3,2	4	1510	197	75	133	525	24,1	76	89	27	70
GLOBTOS P100 - 25 F 525 1,5	100	25	114,3	3,6	5	1510	258	100	180	545	33,8	76	76	27	70
GLOBTOS P125 - 25 F 545 1,5	125	25	139,7	4	5	1510	307	125	219	565	47,5	76	76	27	70
GLOBTOS P150 - 25 F 565 1,5	150	25	168,3	4,5	6	1510	309	148	273	585	72,5	102	102	50	90
GLOBTOS P200 - 25 F 585 1,5	200	25	219	5	8	1510	402	200	351	613	117,7	102	102	50	90
GLOBTOS P250 - 25 F 613 1,5	250	25	273	5	8	1510	537	240	426	664	204,6	102	102	50	90
GLOBTOS P300 - 25 F 664 1,8	300	25	323,9	6,3	10	1810	558	300	530	664	267,0	133	133	50	90

VALVES IN THE SIZE RANGE DN 350 - DN 1400 AVAILABLE ON REQUEST



GLOBTOS FULLY WELDED BALL VALVES, FOR PREISOLATION, FOR GEAR, FULL BORE, DN 100 - DN 500

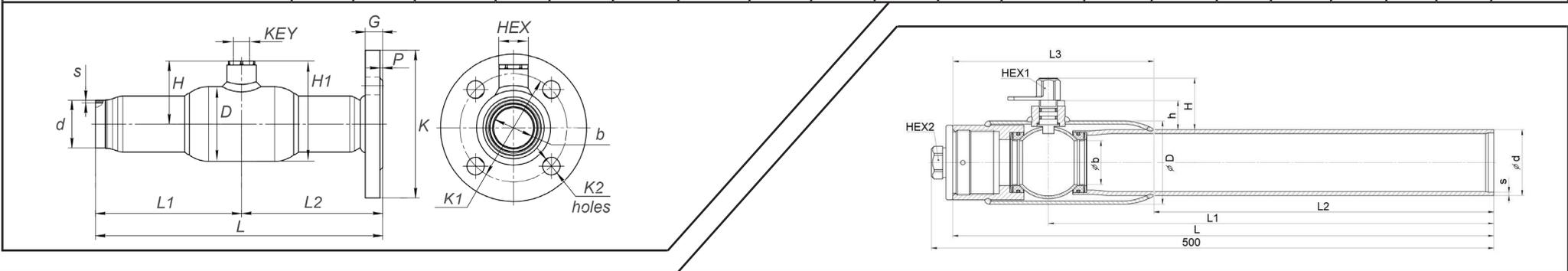


INDEX	DN	PN	d	s	s1	L	L1	b	D	T	T1	T2	H	H1	weight	C	a	R
GLOBTOS P100 - 25 F ISO	100	25	114	3,6	5	1510	258	100	180	76	125	102	545	489	35,7	33	8	30
GLOBTOS P125 - 25 F ISO	125	25	140	4	5	1510	307	125	219	76	125	102	565	509	47,9	33	8	30
GLOBTOS P150 - 25 F ISO	150	25	168	4,5	6	1510	309	148	273	76	125	102	585	529	61,1	33	8	30
GLOBTOS P200 - 25 F ISO	200	25	219	5	8	1510	402	200	351	76	150	125	613	557	111	38	10	35
GLOBTOS P250 - 25 F ISO	250	25	273	5	8	1510	537	240	426	89	210	165	664	582	203	54	14	50
GLOBTOS P300 - 25 F ISO	300	25	324	6,3	10	1810	558	300	530	133	210	165	664	586	262	64	18	60
GLOBTOS P350 - 25 F ISO	350	25	356	6,3	10	1810	579	336	630	180	300	254	824	705	566	95	25	90
GLOBTOS P400 - 25 F ISO	400	25	406	7	10	1810	579	386	630	180	300	254	824	705	579	95	25	90
GLOBTOS P500 - 25 F ISO	500	25	508	7	12	1810	713	500	820	180	300	254	1000	881	999	95	25	90

VALVES IN THE SIZE RANGE DN 600 - DN 1400 AVAILABLE ON REQUEST

7 - GLOBTOS FULLY WELDED BALL VALVES, WELD / FLANGE, SHORT STEM, FULL BORE, DN 25 - DN 200

INDEX	DN	PN	d	s	L	L1	L2	b	D	H	H1	weight	K	K1	K2	holes	G	P	KEY	HEX
GLOBTOS WF25 - 40 F SS	25	40	33,7	2,6	200	130	70	24	57	47	75	2,1	115	85	14	4	16	2	8	27
GLOBTOS WF32 - 40 F SS	32	40	42,4	2,6	212	130	82	30	60	56	86	3,0	140	100	18	4	18	2	10	27
GLOBTOS WF40 - 40 F SS	40	40	48,3	2,6	295	150	145	40	76	64	102	4,05	150	110	18	4	18	3	10	27
GLOBTOS WF50 - 40 F SS	50	40	60,3	2,9	300	150	150	49	89	69	115	5,5	165	125	18	4	20	3	10	27
GLOBTOS WF65 - 25 F SS	65	40	75,1	2,9	300	150	150	63	114	88	145	7,65	185	145	18	8	22	3	16	36
GLOBTOS WF80 - 25 F SS	80	25	88,9	3,2	323	163	160	75	133	98	165	10	200	160	18	8	24	3	16	36
GLOBTOS WF100 - 25 F SS	100	25	114,3	3,6	338	163	175	100	180	123	214	17,4	235	190	22	8	23	3	19	41
GLOBTOS WF125 - 25 F SS	125	25	139,7	4	370	180	190	125	222	140	255	24,9	270	220	26	8	28	3	19	41
GLOBTOS WF150 - 25 F SS	150	25	168,3	4,5	405	200	205	148	276	166	310	32,8	300	250	26	8	30	3	32	65
GLOBTOS WF200 - 25 F SS	200	25	219,1	5	532	267	265	200	353	212	396	68,2	360	310	26	12	26	3	32	65



8 - GLOBTOS FULLY WELDED BALL VALVES, SERVICE, REDUCED BORE, DN 15 - DN 100 (body made of stainless steel)

INDEX	DN	PN	d	s	L	b	D	h	H	weight	L1	L2	L3	HEX1	HEX2
GLOBTOS S15 - 40 0,5	15	40	21,3	2	483	10	38	26	47	1,34	416	327	156	19	19
GLOBTOS S20 - 40 0,5	20	40	26,9	2	485	15	42	25	46	1,48	417	335	150	19	19
GLOBTOS S25 - 40 0,5	25	40	33,7	2,3	484	18	48	24	44	2,04	417	332	152	19	19
GLOBTOS S32 - 40 0,5	32	40	42,4	2,6	484	24	57	24	45	2,80	415	334	150	19	27
GLOBTOS S40 - 40 0,5	40	40	48,3	2,6	478	30	60	24	45	3,24	400	308	170	19	27
GLOBTOS S50 - 40 0,5	50	25	60,3	2,9	482	40	76	27	47	4,18	397	304	178	19	27
GLOBTOS S65 - 25 0,5	65	16	76,1	2,9	471	48	89	25	46	6,20	376	293	178	19	27
GLOBTOS S80 - 25 0,5	80	25	88,9	3,2	472	63	114	39	69	10,3	375	262	210	27	27
GLOBTOS S100 - 25 0,5	100	16	114,3	3,6	484	75	133	33	65	14,4	365	247	237	27	27

9 - INDIVIDUAL, UNUSUAL ORDER:



We are capable of manufacturing any type of ball valve in sizes ranging from DN10 to DN1400. Our offer includes a wide range of modifications – from minor design changes to fully customized constructions tailored to individual needs.

Possible modifications include:

- changing the stem length or overall valve length,
- customizing the pipe ends – welded, flanged, or mixed,
- adjusting the coating class (e.g., C3, C4),
- changing the valve color,
- selecting alternative sealing materials depending on the medium and temperature,
- modifying the handle length and type of actuation (e.g., gearbox or actuator),
- adjusting other dimensions or base materials of the valve.

The process begins with understanding your requirements – based on a sketch, drawing, or verbal description. We then prepare a detailed technical design and cost estimate. As a result, you receive a valve perfectly suited to your specifications.

For your convenience, standard deliveries within Poland are carried out without additional logistics costs related to third-party carriers. We also offer our own transport, which helps save time and streamline the delivery process.

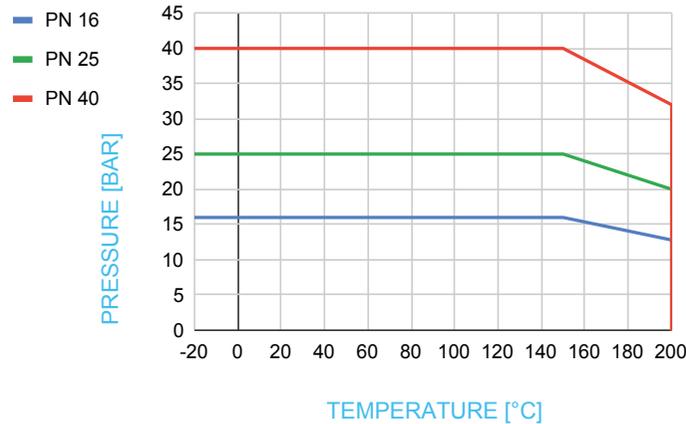
We invite you to contact GLOBTOS.

10 - MATERIAL SPECIFICATION AND PRESSURE-TEMPERATURE CHARACTERISTIC

Fully welded ball valves are a reliable and durable solution used in pipeline systems for the transmission of liquid organic process media. Their design is based on a one-piece steel body, eliminating the risk of leaks. The closing element is a ball that rotates 90°, providing full or completely shut-off flow. These valves are characterized by high pressure resistance, the ability to withstand changing operating conditions, and minimal maintenance requirements. Due to their compact design and durable welded connections, they are particularly recommended for use in district heating networks, transmission pipelines, and industrial installations.

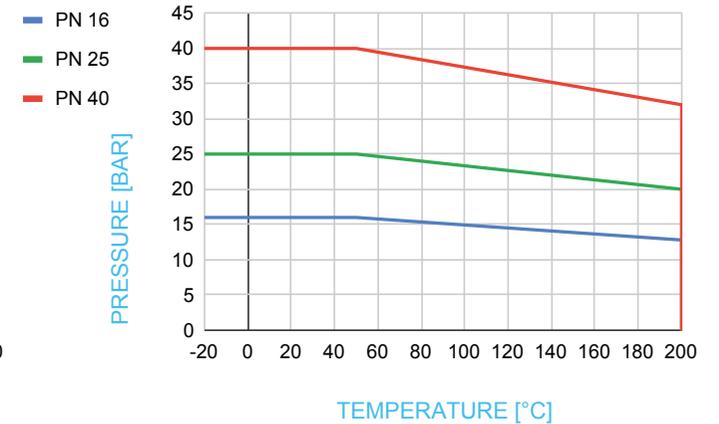
PRESSURE-TEMPERATURE RATING CHART FOR WELDED-END VALVES

Operating pressure according to PN rating - catalog values.



PRESSURE-TEMPERATURE RATING CHART FOR FLANGED-END VALVES

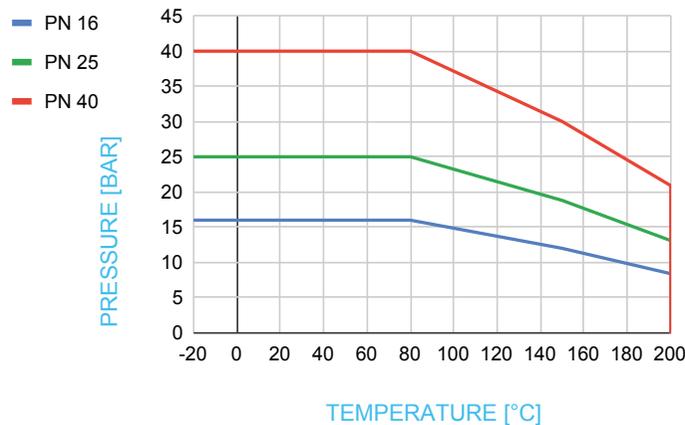
Operating pressure according to EN 1092-1 - catalog values.



MATERIAL SPECIFICATION		
HANDLE	GALVANIZED STEEL	CS-Zn
STEM	STAINLESS STEEL	AISI 304
STEM SEAL	RUBBER	EPDM+FVMQ
STEM HOUSING	CARBON STEEL	P235GH
SLIDE RING	TEFLON	PTFE
BALL	STAINLESS STEEL	AISI 304
BALL SEAL	CARBON PTFE	PTFE+C
BODY	CARBON STEEL	P235GH
WELDED ENDS	CARBON STEEL	P235GH
DISC SPRING	SPRING STEEL	IN 625+ENP

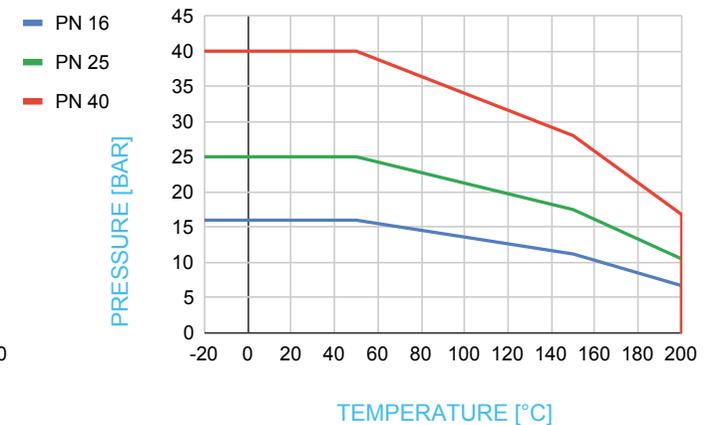
PRESSURE-TEMPERATURE RATING CHART FOR WELDED-END VALVES

Recommended design range - based on material performance.



PRESSURE-TEMPERATURE RATING CHART FOR FLANGED-END VALVES

Recommended design range - based on EN 1092-1 and material limits.





GLOBTOS

valve technology

GLOBTOS Sp. z o.o. ul. Legnicka 60d 54-204 Wrocław PL
+48.726 500 100 pl@globtos.com
www.GLOBTOS.com