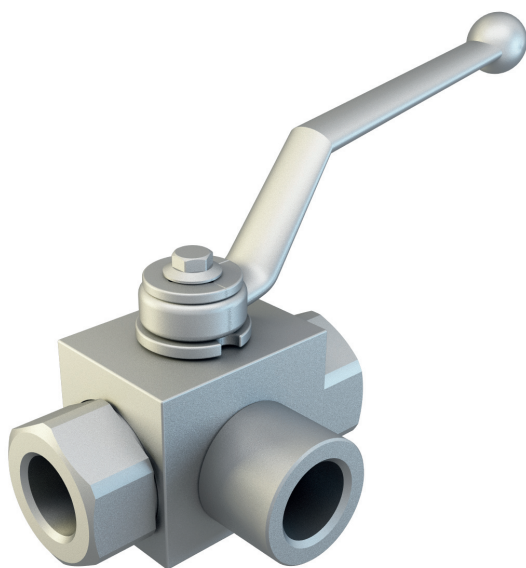


+ GL3

3-WAY HIGH PRESSURE BALL VALVES



GL3

CARBON STEEL

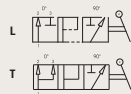
- Type: ball valve GL 3 way
- Body: block
- Material: 1,0737
- Ball seats: from DN4 up to DN25
- O-Rings: NBR, FKM, EPDM, MVQ
- Operating pressure: 400 Bar depending on valve size and seal materials selected
- Temp range: -20°C to +100°C depending on seal material selected



GL3		G 1/2			DN13		1	1	1	1	A	B
Type and way of valve	GAS DIN/ISO 228 BSP	NPT ANSI/ASME B1.20.1	SAE J1926-1	DIN 2353 HEAVY SERIES	DIN 2353 LIGHT SERIES	Nominal dimension	Body material	Adapter material	Stem material	Ball material	Ball seat material	Adapter and stem seal material
GL3 3-way	G 1/8	N 1/8	SAE4	8S	6L	DN4	1 1,0737	1 1,0737	1 1,0737	1 1,0737	A POM	B NBR
	G 1/4	N 1/4	SAE6	10S	8L	DN6					D PEEK	E FKM
	G 3/8	N 3/8	SAE8	12S	10L	DN10					G PA612	F EPDM
	G 1/2	N 1/2	SAE12	14S	12L	DN13					K GEMPTFE	L MVQ
	G 3/4	N 3/4	SAE16	16S	15L	DN20					C PTFE	
	G 1	N 1	SAE20R	20S	18L	DN25						
	G 1 1/4 R	N 1 1/4 R	SAE24R	25S	22L							
	G 1 1/2 R	N 1 1/2 R		30S	28L							
				38S	35L							
				42L								

STAINLESS STEEL

- Type: ball valve GL 3 way
- Body: block
- Material: 1,4404
- Ball seats: from DN4 up to DN25
- O-Rings: NBR, FKM, EPDM, MVQ
- Operating pressure: 400 Bar depending on valve size and seal materials selected
- Temp range: -60°C to +230°C depending on seal material selected

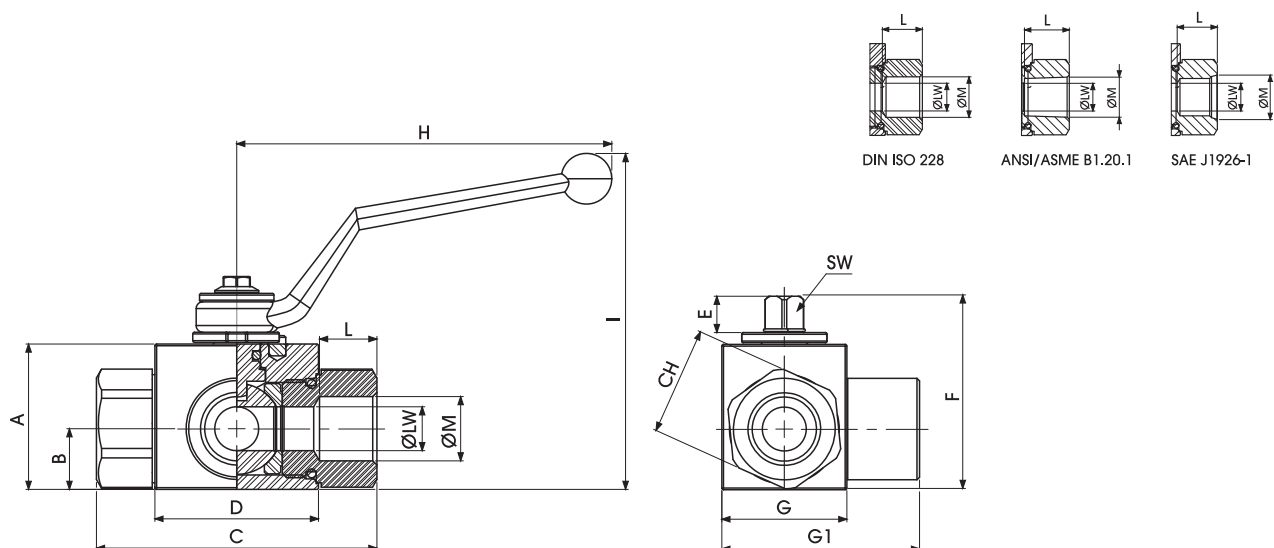


GL3	G 1½			DN13		4	4	4	4	A	B	
Type and way of valve	GAS DIN/ISO 228 BSP	NPT ANSI/ASME B1.20.1	SAE J1926-1	DIN 2353 HEAVY SERIES	DIN 2353 LIGHT SERIES	Nominal dimension	Body material	Adapter material	Stem material	Ball material	Ball seat material	Adapter and stem seal material
GL3 3-way	G 1/8	N 1/8	SAE4	8S	6L	DN4	4 1,4404	4 1,4404	4 1,4404	4 1,4404	A POM	B NBR
	G 1/4	N 1/4	SAE6	10S	8L	DN6					D PEEK	E FKM
	G 3/8	N 3/8	SAE8	12S	10L	DN10					G PA612	F EPDM
	G 1/2	N 1/2	SAE12	14S	12L	DN13					K GEMPTFE	L MVQ
	G 3/4	N 3/4	SAE16	16S	15L	DN20					C PTFE	
	G 1	N 1	SAE20R	20S	18L	DN25						
	G 1 1/4 R	N 1 1/4 R	SAE24R	25S	22L							
	G 1 1/2 R	N 1 1/2 R		30S	28L							
				38S	35L							
					42L							



3-WAY HIGH PRESSURE BALL VALVES

Specialist in Ball Valves



GL3 DIN/ISO 228 BSP

Standard

TYPE	PN	DN	A	B	C	D	E	F	G	G1	H	I	L	ØM	CH	SW	ØLW	KG	CARBON STEEL	STAINLESS STEEL
																			ITEM CODE	ITEM CODE
GL3 G 1/8	40 MPa	4	35	14,5	71	42,4	11	49	30	48,5	110	91,5	11	G 1/8	24	9	4	0,558	GL3GGT04011A000	GL3GGT04044A000
GL3 G 1/4	40 MPa	6	35	14,5	71	42,4	11	49	30	48,5	110	91,5	15,5	G 1/4	24	9	6	0,536	GL3GGT14011A000	GL3GGT14044A000
GL3 G 3/8	40 MPa	10	40	17,4	73	44,4	11	54,25	35	54,5	110	96,5	15,5	G 3/8	30	9	10	0,695	GL3GGT24011A000	GL3GGT24044A000
GL3 G 1/2	35 MPa	13	43	18	83	48,4	11	57	37	58,5	110	99,5	17	G 1/2	32	9	13	0,825	GL3GGT33011A000	GL3GGT33044A000
GL3 G 3/4	35 MPa	20	57	23,4	95	62,5	14	73,5	49	75	180	106,5	21	G 3/4	41	14	20	1,583	GL3GGT43011A000	GL3GGT43044A000
GL3 G 1	35 MPa	25	65	29,5	112	66,5	14	83,5	55	89	180	116,5	24	G 1	50	14	25	2,421	GL3GGT53011A000	GL3GGT53044A000
GL3 G 1 1/4 R	35 MPa	25	65	29,5	120	66,5	14	83,5	55	89	180	116,5	24	G 1 1/4	55	14	25	2,601	GL3GGR63011A000	GL3GGR63044A000
GL3 G 1 1/2 R	35 MPa	25	65	29,5	124	66,5	14	83,5	55	89	180	116,5	24	G 1 1/2	60	14	25	2,756	GL3GGR73011A000	GL3GGR73044A000

GL3 ANSI/ASME B1.20.1 NPT

Standard

TYPE	PN	DN	A	B	C	D	E	F	G	G1	H	I	L	ØM	CH	SW	ØLW	KG	CARBON STEEL	STAINLESS STEEL
																			ITEM CODE	ITEM CODE
GL3 N 1/8	40 MPa	4	35	14,5	71	42,4	11	49	30	48,5	110	91,5	11	N 1/8	24	9	4	0,558	GL3NNT04011A000	GL3NNT04044A000
GL3 N 1/4	40 MPa	6	35	14,5	71	42,4	11	49	30	48,5	110	91,5	17	N 1/4	24	9	6	0,536	GL3NNT14011A000	GL3NNT14044A000
GL3 N 3/8	40 MPa	10	40	17,4	73	44,4	11	54,25	35	54,5	110	96,5	17	N 3/8	30	9	10	0,695	GL3NNT24011A000	GL3NNT24044A000
GL3 N 1/2	35 MPa	13	43	18	83	48,4	11	57	37	58,5	110	99,5	21	N 1/2	32	9	13	0,825	GL3NNT33011A000	GL3NNT33044A000
GL3 N 3/4	35 MPa	20	57	23,4	95	62,5	14	73,5	49	75	180	106,5	21	N 3/4	41	14	20	1,583	GL3NNT43011A000	GL3NNT43044A000
GL3 N 1	35 MPa	25	65	29,5	112	66,5	14	83,5	55	89	180	116,5	24	N 1	50	14	25	2,421	GL3NNT53011A000	GL3NNT53044A000
GL3 N 1 1/4 R	35 MPa	25	65	29,5	120	66,5	14	83,5	55	89	180	116,5	24	N 1 1/4	55	14	25	2,601	GL3NNR63011A000	GL3NNR63044A000
GL3 N 1 1/2 R	35 MPa	25	65	29,5	124	66,5	14	83,5	55	89	180	116,5	24	N 1 1/2	60	14	25	2,756	GL3NNR73011A000	GL3NNR73044A000

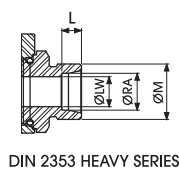
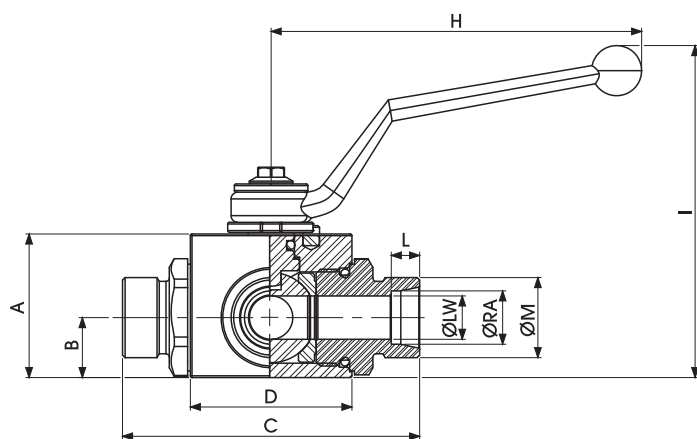
GL3 SAE J1926-1

Standard

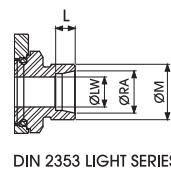
TYPE	PN	DN	A	B	C	D	E	F	G	G1	H	I	L	ØM	CH	SW	ØLW	KG	CARBON STEEL	STAINLESS STEEL
																			ITEM CODE	ITEM CODE
GL3 SAE4	40 MPa	6	35	14,5	71	42,4	11	49	30	48,5	110	91,5	15,5	7/16 UNF	24	9	6	0,536	GL3EEE04011A000	GL3EEE04044A000
GL3 SAE6	40 MPa	10	40	17,4	73	44,4	11	54,25	35	54,5	110	96,5	16	9/16 UNF	30	9	10	0,695	GL3EEE14011A000	GL3EEE14044A000
GL3 SAE8	35 MPa	13	43	18	83	48,4	11	57	37	58,5	110	99,5	17,5	3/4 UNF	32	9	13	0,825	GL3EEE23011A000	GL3EEE23044A000
GL3 SAE12	35 MPa	20	57	23,4	95	62,5	14	73,5	49	75	180	106,5	23	1 1/16 UNF	41	14	20	1,583	GL3EEE33011A000	GL3EEE33044A000
GL3 SAE16	35 MPa	25	65	29,5	112	66,5	14	83,5	55	89	180	116,5	23	1 5/16 UNF	50	14	25	2,421	GL3EEE43011A000	GL3EEE43044A000
GL3 SAE20R	35 MPa	25	65	29,5	120	66,5	14	83,5	55	89	180	116,5	23	1 5/8 UNF	55	14	25	2,601	GL3EEE53011A000	GL3EEE53044A000
GL3 SAE24R	35 MPa	25	65	29,5	124	66,5	14	83,5	55	89	180	116,5	23	1 7/8 UNF	60	14	25	2,756	GL3EEE63011A000	GL3EEE63044A000



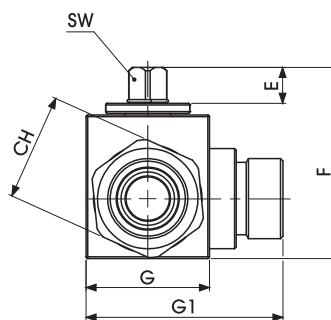
3-WAY HIGH PRESSURE BALL VALVES



DIN 2353 HEAVY SERIES



DIN 2353 LIGHT SERIES



GL3 DIN 2353 HEAVY SERIES

Standard

GL3 DIN 2353 HEAVY SERIES													Standard							CARBON STEEL		STAINLESS STEEL	
TYPE	PN	DN	A	B	C	D	E	F	G	G1	H	I	L	ØM	CH	SW	ØLW	ØRA	KG	ITEM CODE	ITEM CODE		
GL3 8S	40 MPa	4	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7	M16x1,5	24	4	9	8	0,53	GL3DDS04011A000	GL3DDS04044A000		
GL3 10S	40 MPa	6	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7,5	M18x1,5	24	6	9	10	0,532	GL3DDS14011A000	GL3DDS14044A000		
GL3 12S	40 MPa	8	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7,5	M20x1,5	24	8	9	12	0,535	GL3DDRS4011A000	GL3DDRS4044A000		
GL3 12S	40 MPa	10	40	17,4	76	44,4	11	54,25	35	54,5	110	96,5	7,5	M20x1,5	30	10	9	12	0,633	GL3DDS24011A000	GL3DDS24044A000		
GL3 14S	40 MPa	10	40	17,4	82,5	44,4	11	54,25	35	54,5	110	96,5	8	M22x1,5	30	10	9	14	0,665	GL3DDS34011A000	GL3DDS34044A000		
GL3 16S	35 MPa	13	43	18	89	48,4	11	57	37	59	110	99,5	8,5	M24x1,5	32	13	9	16	0,722	GL3DDS43011A000	GL3DDS43044A000		
GL3 20S	35 MPa	13	43	18	93	48,4	11	57	37	59	110	99,5	10,5	M30x2	32	13	9	20	0,861	GL3DDS53011A000	GL3DDS53044A000		
GL3 25S	35 MPa	20	57	23,4	111	62,5	14	73,5	49	75	180	106,5	12	M36x2	41	20	14	25	1,639	GL3DDS63011A000	GL3DDS63044A000		
GL3 30S	35 MPa	25	65	29,5	121	66,5	14	83,5	55	89	180	116,5	13	M42x2	50	25	14	30	2,361	GL3DDS73011A000	GL3DDS73044A000		
GL3 38S	35 MPa	25	65	29,5	131	66,5	14	83,5	55	89	180	116,5	16	M52x2	55	25	14	38	2,655	GL3DDS83011A000	GL3DDS83044A000		

GL3 DIN 2353 LIGHT SERIES

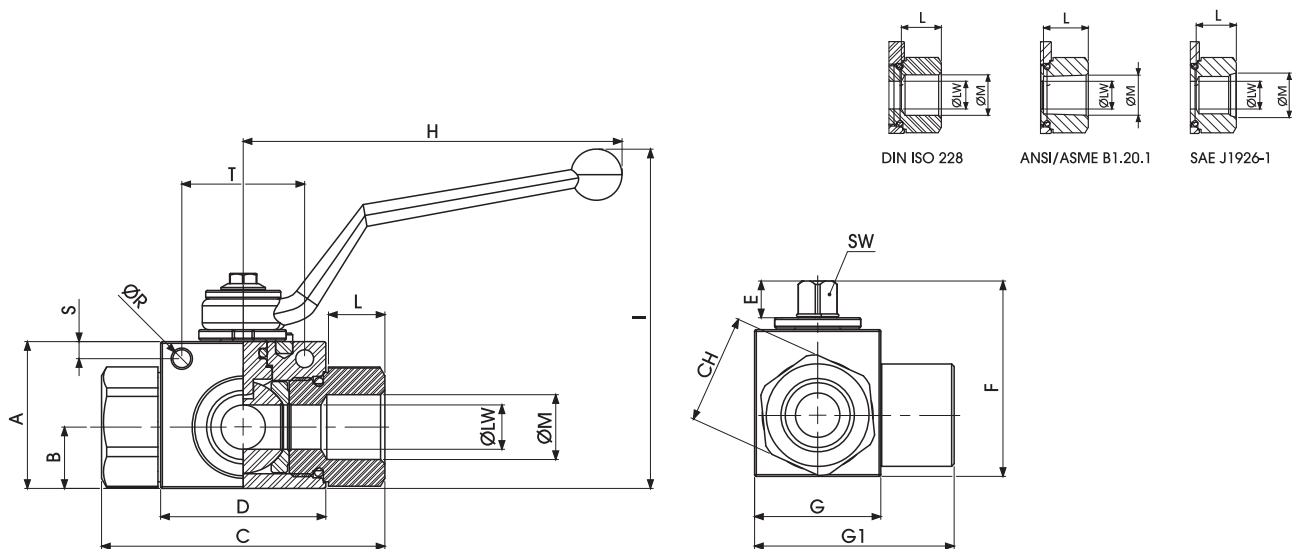
Standard

GL3 DIN 2353 LIGHT SERIES													Standard							CARBON STEEL	STAINLESS STEEL
TYPE	PN	DN	A	B	C	D	E	F	G	G1	H	I	L	ØM	CH	SW	ØLW	ØRA	KG	ITEM CODE	ITEM CODE
GL3 6L	40 MPa	6	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7	M12x1.5	24	6	9	6	0,53	GL3DDL04011A000	GL3DDL04044A000
GL3 8L	40 MPa	6	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7	M14x1.5	24	6	9	8	0,532	GL3DDL14011A000	GL3DDL14044A000
GL3 10L	40 MPa	6	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7	M16x1.5	24	6	9	10	0,535	GL3DDRL4011A000	GL3DDRL4044A000
GL3 10L	40 MPa	10	40	17,4	76,5	44,4	11	54,25	35	54,5	110	96,5	7	M16x1.5	30	10	9	10	0,633	GL3DDL24011A000	GL3DDL24044A000
GL3 12L	40 MPa	10	40	17,4	79,5	44,4	11	54,25	35	54,5	110	96,5	7	M18x1.5	30	10	9	12	0,665	GL3DDL34011A000	GL3DDL34044A000
GL3 15L	35 MPa	13	43	18	87	48,4	11	57	37	59	110	99,5	7	M22x1.5	32	13	9	15	0,722	GL3DDL43011A000	GL3DDL43044A000
GL3 18L	35 MPa	13	43	18	87	48,4	11	57	37	59	110	99,5	7,5	M26x1.5	32	13	9	18	0,861	GL3DDL53011A000	GL3DDL53044A000
GL3 22L	35 MPa	20	57	23,4	110	62,5	14	73,5	49	75	180	106,5	7,5	M30x2	41	20	14	22	1,639	GL3DDL64011A000	GL3DDL64044A000
GL3 28L	35 MPa	25	65	29,5	117	66,5	14	83,5	55	89	180	116,5	7,5	M36x2	50	25	14	28	2,361	GL3DDL73011A000	GL3DDL73044A000
GL3 35L	35 MPa	25	65	29,5	119	66,5	14	83,5	55	89	180	116,5	10,5	M45x2	50	25	14	35	2,361	GL3DDL83011A000	GL3DDL83044A000
GL3 42L	35 MPa	25	65	29,5	119	66,5	14	83,5	55	89	180	116,5	11	M52x2	55	25	14	42	2,456	GL3DDL93011A000	GL3DDL93044A000



3-WAY HIGH PRESSURE BALL VALVES

Specialist in Ball Valves



GL3 DIN/ISO 228 BSP

Fixing holes

TYPE	PN	DN	A	B	C	D	E	F	G	G1	H	I	L	ØM	CH	ØR	S	T	SW	ØLW	KG	CARBON STEEL	STAINLESS STEEL
																						ITEM CODE	ITEM CODE
GL3 G 1/8	40 MPa	4	35	14,5	71	42,4	11	49	30	48,5	110	91,5	11	G 1/8	24	5,25	4,5	34	9	4	0,558	GL3GGT04011AF10	GL3GGT04044AF10
GL3 G 1/4	40 MPa	6	35	14,5	71	42,4	11	49	30	48,5	110	91,5	15,5	G 1/4	24	5,25	4,5	34	9	6	0,536	GL3GGT14011AF10	GL3GGT14044AF10
GL3 G 3/8	40 MPa	10	40	17,4	73	44,4	11	54,25	35	54,5	110	96,5	15,5	G 3/8	30	5,25	4,5	34	9	10	0,695	GL3GGT24011AF10	GL3GGT24044AF10
GL3 G 1/2	35 MPa	13	43	18	83	48,4	11	57	37	58,5	110	99,5	17	G 1/2	32	5,25	5	36	9	13	0,825	GL3GGT33011AF10	GL3GGT33044AF10
GL3 G 3/4	35 MPa	20	57	23,4	95	62,5	14	73,5	49	75	180	106,5	21	G 3/4	41	6,25	6	50	14	20	1,583	GL3GGT43011AF10	GL3GGT43044AF10
GL3 G 1	35 MPa	25	65	29,5	112	66,5	14	83,5	55	89	180	116,5	24	G 1	50	6,25	6	50	14	25	2,421	GL3GGT53011AF10	GL3GGT53044AF10
GL3 G 1 1/4 R	35 MPa	25	65	29,5	120	66,5	14	83,5	55	89	180	116,5	24	G 1 1/4	55	6,25	6	50	14	25	2,601	GL3GGR63011AF10	GL3GGR63044AF10
GL3 G 1 1/2 R	35 MPa	25	65	29,5	124	66,5	14	83,5	55	89	180	116,5	24	G 1 1/2	60	6,25	6	50	14	25	2,756	GL3GGR73011AF10	GL3GGR73044AF10

GL3 ANSI/ASME B1.20.1 NPT

Fixing holes

TYPE	PN	DN	A	B	C	D	E	F	G	G1	H	I	L	ØM	CH	ØR	S	T	SW	ØLW	KG	CARBON STEEL	STAINLESS STEEL
																						ITEM CODE	ITEM CODE
GL3 N 1/8	40 MPa	4	35	14,5	71	42,4	11	49	30	48,5	110	91,5	11	N 1/8	24	5,25	4,5	34	9	4	0,558	GL3NNT04011AF10	GL3NNT04044AF10
GL3 N 1/4	40 MPa	6	35	14,5	71	42,4	11	49	30	48,5	110	91,5	15,5	N 1/4	24	5,25	4,5	34	9	6	0,536	GL3NNT14011AF10	GL3NNT14044AF10
GL3 N 3/8	40 MPa	10	40	17,4	73	44,4	11	54,25	35	54,5	110	96,5	15,5	N 3/8	30	5,25	4,5	34	9	10	0,695	GL3NNT24011AF10	GL3NNT24044AF10
GL3 N 1/2	35 MPa	13	43	18	83	48,4	11	57	37	58,5	110	99,5	17	N 1/2	32	5,25	5	36	9	13	0,825	GL3NNT33011AF10	GL3NNT33044AF10
GL3 N 3/4	35 MPa	20	57	23,4	95	62,5	14	73,5	49	75	180	106,5	21	N 3/4	41	6,25	6	50	14	20	1,583	GL3NNT43011AF10	GL3NNT43044AF10
GL3 N 1	35 MPa	25	65	29,5	112	66,5	14	83,5	55	89	180	116,5	24	N 1	50	6,25	6	50	14	25	2,421	GL3NNT53011AF10	GL3NNT53044AF10
GL3 N 1 1/4 R	35 MPa	25	65	29,5	120	66,5	14	83,5	55	89	180	116,5	24	N 1 1/4	55	6,25	6	50	14	25	2,601	GL3NNR63011AF10	GL3NNR63044AF10
GL3 N 1 1/2 R	35 MPa	25	65	29,5	124	66,5	14	83,5	55	89	180	116,5	24	N 1 1/2	60	6,25	6	50	14	25	2,756	GL3NNR73011AF10	GL3NNR73044AF10

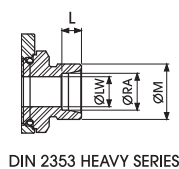
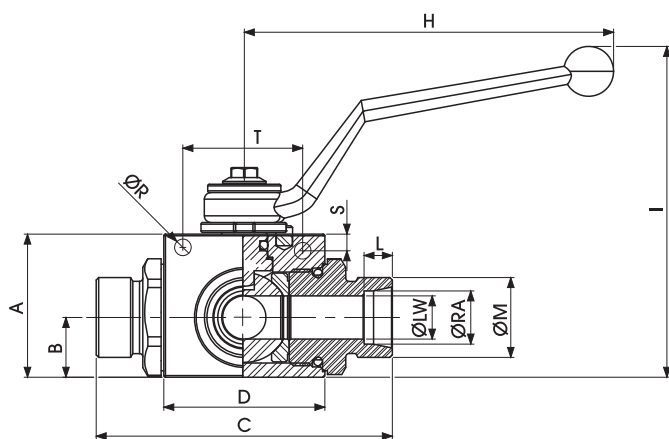
GL3 SAE J1926-1

Fixing holes

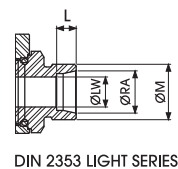
TYPE	PN	DN	A	B	C	D	E	F	G	G1	H	I	L	ØM	CH	ØR	S	T	SW	ØLW	KG	CARBON STEEL	STAINLESS STEEL
																						ITEM CODE	ITEM CODE
GL3 SAE4	40 MPa	6	35	14,5	71	42,4	11	49	30	48,5	110	91,5	15,5	7/16 UNF	24	5,25	4,5	34	9	6	0,536	GL3EEE04011AF10	GL3EEE04044AF10
GL3 SAE6	40 MPa	10	40	17,4	73	44,4	11	54,25	35	54,5	110	96,5	16	9/16 UNF	30	5,25	4,5	34	9	10	0,695	GL3EEE14011AF10	GL3EEE14044AF10
GL3 SAE8	35 MPa	13	43	18	83	48,4	11	57	37	58,5	110	99,5	17,5	3/4 UNF	32	5,25	5	36	9	13	0,825	GL3EEE23011AF10	GL3EEE23044AF10
GL3 SAE12	35 MPa	20	57	23,4	95	62,5	14	73,5	49	75	180	106,5	23	1 1/16 UNF	41	6,25	6	50	14	20	1,583	GL3EEE33011AF10	GL3EEE33044AF10
GL3 SAE16	35 MPa	25	65	29,5	112	66,5	14	83,5	55	89	180	116,5	23	1 5/16 UNF	50	6,25	6	50	14	25	2,421	GL3EEE43011AF10	GL3EEE43044AF10
GL3 SAE20R	35 MPa	25	65	29,5	120	66,5	14	83,5	55	89	180	116,5	23	1 3/8 UNF	55	6,25	6	50	14	25	2,601	GL3EEE53011AF10	GL3EEE53044AF10
GL3 SAE24R	35 MPa	25	65	29,5	124	66,5	14	83,5	55	89	180	116,5	23	1 7/8 UNF	60	6,25	6	50	14	25	2,756	GL3EEE63011AF10	GL3EEE63044AF10



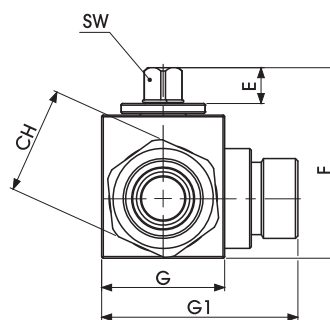
3-WAY HIGH PRESSURE BALL VALVES



DIN 2353 HEAVY SERIES



DIN 2353 LIGHT SERIES



GL3 DIN 2353 HEAVY SERIES

Fixing holes

GL3 DIN 2353 HEAVY SERIES														Fixing holes										CARBON STEEL		STAINLESS STEEL	
TYPE	PN	DN	A	B	C	D	E	F	G	G1	H	I	L	ØM	CH	ØR	S	T	SW	ØLW	ØRA	KG	ITEM CODE	ITEM CODE			
GL3 8S	40 MPa	4	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7	M16x1,5	24	5,25	4,5	34	4	9	8	0,53	GL3DDS04011AF10	GL3DDS04044AF10			
GL3 10S	40 MPa	6	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7,5	M18x1,5	24	5,25	4,5	34	6	9	10	0,532	GL3DDS14011AF10	GL3DDS14044AF10			
GL3 12S	40 MPa	8	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7,5	M20x1,5	24	5,25	4,5	34	8	9	12	0,535	GL3DDRS4011AF10	GL3DDRS4044AF10			
GL3 12S	40 MPa	10	40	17,4	76	44,4	11	54,25	35	54,5	110	96,5	7,5	M20x1,5	30	5,25	4,5	34	10	9	12	0,633	GL3DDS24011AF10	GL3DDS24044AF10			
GL3 14S	40 MPa	10	40	17,4	83	44,4	11	54,25	35	54,5	110	96,5	8	M22x1,5	30	5,25	4,5	34	10	9	14	0,665	GL3DDS34011AF10	GL3DDS34044AF10			
GL3 16S	35 MPa	13	43	18	89	48,4	11	57	37	59	110	99,5	8,5	M24x1,5	32	5,25	5	36	13	9	16	0,722	GL3DDS43011AF10	GL3DDS43044AF10			
GL3 20S	35 MPa	13	43	18	93	48,4	11	57	37	59	110	99,5	10,5	M30x2	32	5,25	5	36	13	9	20	0,861	GL3DDS53011AF10	GL3DDS53044AF10			
GL3 25S	35 MPa	20	57	23,4	111	62,5	14	73,5	49	75	180	106,5	12	M36x2	41	6,25	6	50	20	14	25	1,639	GL3DDS64011AF10	GL3DDS64044AF10			
GL3 30S	35 MPa	25	65	29,5	121	66,5	14	83,5	55	89	180	116,5	13	M42x2	50	6,25	6	50	25	14	30	2,361	GL3DDS73011AF10	GL3DDS73044AF10			
GL3 38S	35 MPa	25	65	29,5	131	66,5	14	83,5	55	89	180	116,5	16	M52x2	55	6,25	6	50	25	14	38	2,655	GL3DDS83011AF10	GL3DDS83044AF10			

GL3 DIN 2353 LIGHT SERIES

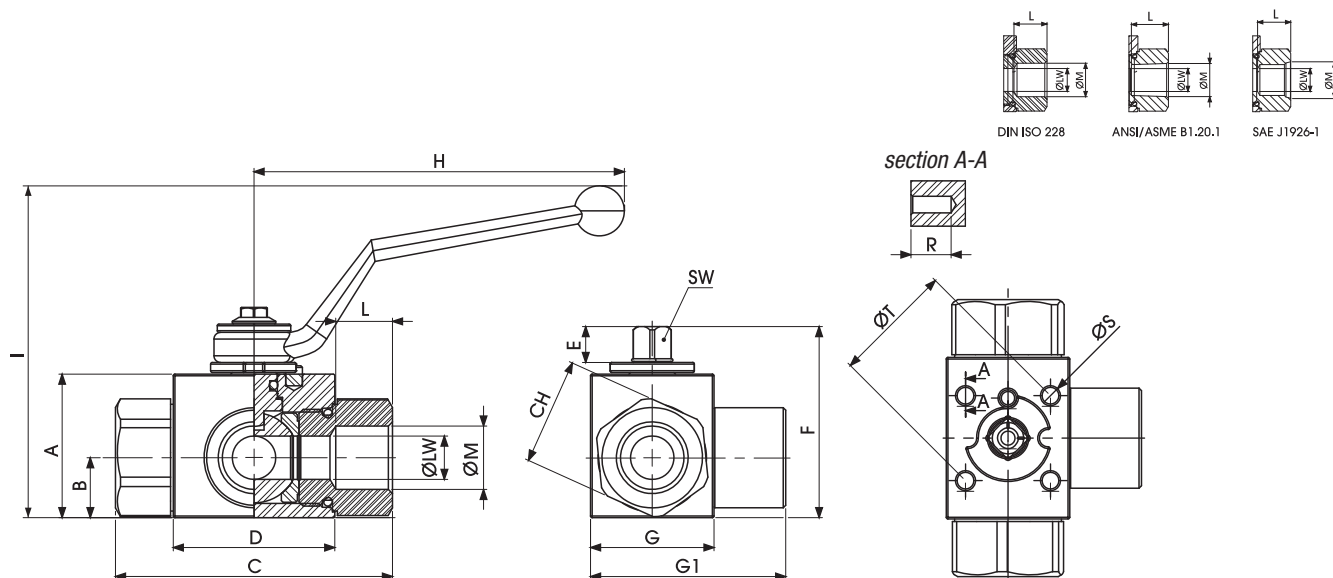
Fixing holes

GL3 DIN 2353 LIGHT SERIES														Fixing holes										CARBON STEEL		STAINLESS STEEL	
TYPE	PN	DN	A	B	C	D	E	F	G	G1	H	I	L	ØM	CH	ØR	S	T	SW	ØLW	ØRA	KG	ITEM CODE	ITEM CODE			
GL3 6L	40 MPa	6	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7	M12x1.5	24	5,25	4,5	34	6	9	6	0,53	GL3DDL04011AF10	GL3DDL04044AF10			
GL3 8L	40 MPa	6	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7	M14x1.5	24	5,25	4,5	34	6	9	8	0,532	GL3DDL14011AF10	GL3DDL14044AF10			
GL3 10L	40 MPa	6	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7	M16x1.5	24	5,25	4,5	34	6	9	10	0,535	GL3DDR14011AF10	GL3DDR14044AF10			
GL3 10L	40 MPa	10	40	17,4	77	44,4	11	54,25	35	54,5	110	96,5	7	M16x1.5	30	5,25	4,5	34	10	9	10	0,633	GL3DDL24011AF10	GL3DDL24044AF10			
GL3 12L	40 MPa	10	40	17,4	80	44,4	11	54,25	35	54,5	110	96,5	7	M18x1.5	30	5,25	4,5	34	10	9	12	0,665	GL3DDL34011AF10	GL3DDL34044AF10			
GL3 15L	35 MPa	13	43	18	87	48,4	11	57	37	59	110	99,5	7	M22x1.5	32	5,25	5	36	13	9	15	0,722	GL3DDL43011AF10	GL3DDL43044AF10			
GL3 18L	35 MPa	13	43	18	87	48,4	11	57	37	59	110	99,5	7,5	M26x1.5	32	5,25	5	36	13	9	18	0,861	GL3DDL53011AF10	GL3DDL53044AF10			
GL3 22L	35 MPa	20	57	23,4	110	62,5	14	73,5	49	75	180	106,5	7,5	M30x2	41	6,25	6	50	20	14	22	1,639	GL3DDL64011AF10	GL3DDL64044AF10			
GL3 28L	35 MPa	25	65	29,5	117	66,5	14	83,5	55	89	180	116,5	7,5	M36x2	50	6,25	6	50	25	14	28	2,361	GL3DDL73011AF10	GL3DDL73044AF10			
GL3 35L	35 MPa	25	65	29,5	119	66,5	14	83,5	55	89	180	116,5	10,5	M45x2	50	6,25	6	50	25	14	35	2,361	GL3DDL83011AF10	GL3DDL83044AF10			
GL3 42L	35 MPa	25	65	29,5	119	66,5	14	83,5	55	89	180	116,5	11	M52x2	55	6,25	6	50	25	14	42	2,456	GL3DDL93011AF10	GL3DDL93044AF10			



3-WAY HIGH PRESSURE BALL VALVES

Specialist in Ball Valves



GL3 DIN/ISO 228 BSP

Fixing holes DIN/ISO5211

TYPE	PN	DN	A	B	C	D	E	F	G	G1	H	I	L	ØM	CH	R	ØS	ØT	ISO5211	SW	LW	KG	CARBON STEEL	STAINLESS STEEL
																							ITEM CODE	ITEM CODE
GL3 G 1/8	40 MPa	4	35	14,5	71	42,4	11	49	30	48,5	110	91,5	11	G 1/8	24	9,5	M4	35	F03	9	4	0,558	GL3GGT04011AF50	GL3GGT04044AF50
GL3 G 1/4	40 MPa	6	35	14,5	71	42,4	11	49	30	48,5	110	91,5	15,5	G 1/4	24	9,5	M4	35	F03	9	6	0,536	GL3GGT14011AF50	GL3GGT14044AF50
GL3 G 3/8	40 MPa	10	40	17,4	73	44,4	11	54,25	35	54,5	110	96,5	15,5	G 3/8	30	9,5	M5	36	F03	9	10	0,695	GL3GGT24011AF50	GL3GGT24044AF50
GL3 G 1/2	35 MPa	13	43	18	83	48,4	11	57	37	58,5	110	99,5	17	G 1/2	32	9,5	M5	36	F03	9	13	0,825	GL3GGT33011AF50	GL3GGT33044AF50
GL3 G 3/4	35 MPa	20	57	23,4	95	62,5	14	73,5	49	75	180	106,5	21	G 3/4	41	15	M6	50	F05	14	20	1,583	GL3GGT43011AF50	GL3GGT43044AF50
GL3 G 1	35 MPa	25	65	29,5	112	66,5	14	83,5	55	89	180	116,5	24	G 1	50	15	M6	50	F05	14	25	2,421	GL3GGT53011AF50	GL3GGT53044AF50
GL3 G 1 1/4 R	35 MPa	25	65	29,5	120	66,5	14	83,5	55	89	180	116,5	24	G 1 1/4	55	15	M6	50	F05	14	25	2,601	GL3GGR63011AF50	GL3GGR63044AF50
GL3 G 1 1/2 R	35 MPa	25	65	29,5	124	66,5	14	83,5	55	89	180	116,5	24	G 1 1/2	60	15	M6	50	F05	14	25	2,756	GL3GGR73011AF50	GL3GGR73044AF50

GL3 ANSI/ASME B1.20.1 NPT

Fixing holes DIN/ISO5211

TYPE	PN	DN	A	B	C	D	E	F	G	G1	H	I	L	ØM	CH	R	ØS	ØT	ISO5211	SW	LW	KG	CARBON STEEL	STAINLESS STEEL
																							ITEM CODE	ITEM CODE
GL3 N 1/8	40 MPa	4	35	14,5	71	42,4	11	49	30	48,5	110	91,5	11	N 1/8	24	9	M4	35	F03	9	4	0,558	GL3NNT04011AF50	GL3NNT04044AF50
GL3 N 1/4	40 MPa	6	35	14,5	71	42,4	11	49	30	48,5	110	91,5	17	N 1/4	24	9	M4	35	F03	9	6	0,536	GL3NNT14011AF50	GL3NNT14044AF50
GL3 N 3/8	40 MPa	10	40	17,4	73	44,4	11	54,25	35	54,5	110	96,5	17	N 3/8	30	9	M5	36	F03	9	10	0,695	GL3NNT24011AF50	GL3NNT24044AF50
GL3 N 1/2	35 MPa	13	43	18	83	48,4	11	57	37	58,5	110	99,5	21	N 1/2	32	9	M5	36	F03	9	13	0,825	GL3NNT33011AF50	GL3NNT33044AF50
GL3 N 3/4	35 MPa	20	57	23,4	95	62,5	14	73,5	49	75	180	106,5	21	N 3/4	41	15	M6	50	F05	14	20	1,583	GL3NNT43011AF50	GL3NNT43044AF50
GL3 N 1	35 MPa	25	65	29,5	112	66,5	14	83,5	55	89	180	116,5	24	N 1	50	15	M6	50	F05	14	25	2,421	GL3NNT53011AF50	GL3NNT53044AF50
GL3 N 1 1/4 R	35 MPa	25	65	29,5	120	66,5	14	83,5	55	89	180	116,5	24	N 1 1/4	55	15	M6	50	F05	14	25	2,601	GL3NNR63011AF50	GL3NNR63044AF50
GL3 N 1 1/2 R	35 MPa	25	65	29,5	124	66,5	14	83,5	55	89	180	116,5	24	N 1 1/2	60	15	M6	50	F05	14	25	2,756	GL3NNR73011AF50	GL3NNR73044AF50

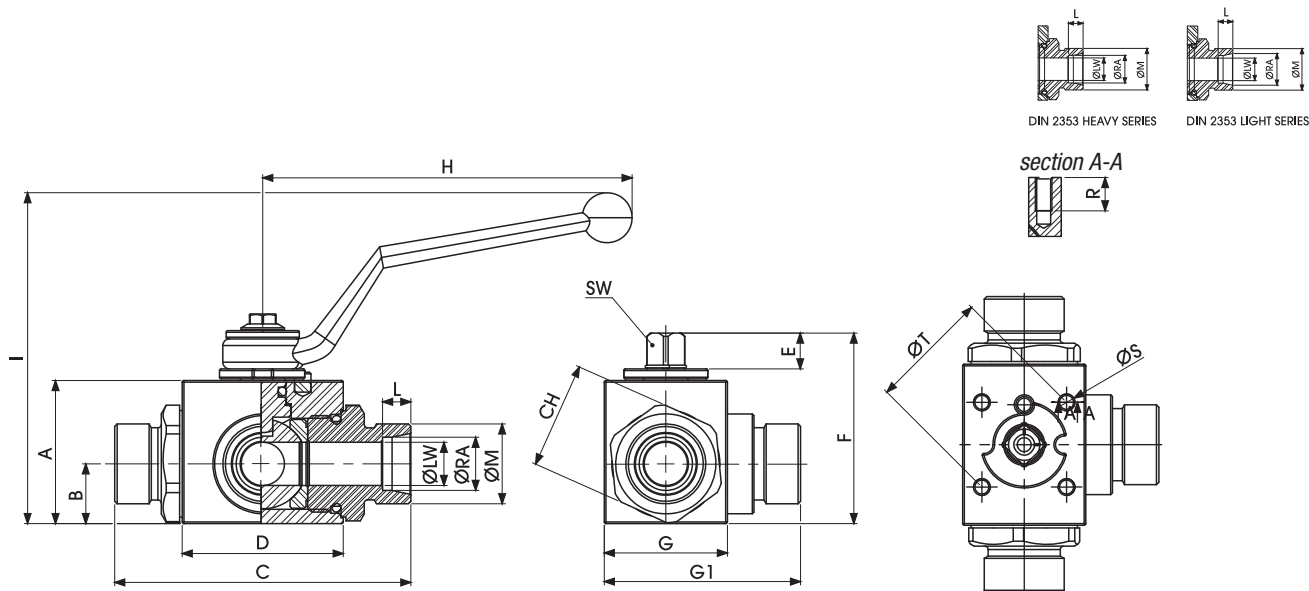
GL3 SAE J1926-1

Fixing holes DIN/ISO5211

TYPE	PN	DN	A	B	C	D	E	F	G	G1	H	I	L	ØM	CH	R	ØS	ØT	ISO5211	SW	LW	KG	CARBON STEEL	STAINLESS STEEL
																							ITEM CODE	ITEM CODE
GL3 SAE4	40 MPa	6	35	14,5	71	42,4	11	49	30	48,5	110	91,5	15,5	7/16 UNF	24	9	M4	35	F03	9	6	0,536	GL3EEE04011AF50	GL3EEE04044AF50
GL3 SAE6	40 MPa	10	40	17,4	73	44,4	11	54,25	35	54,5	110	96,5	16	9/16 UNF	30	9	M5	36	F03	9	10	0,695	GL3EEE14011AF50	GL3EEE14044AF50
GL3 SAE8	35 MPa	13	43	18	83	48,4	11	57	37	58,5	110	99,5	17,5	3/4 UNF	32	9	M5	36	F03	9	13	0,825	GL3EEE23011AF50	GL3EEE23044AF50
GL3 SAE12	35 MPa	20	57	23,4	95	62,5	14	73,5	49	75	180	106,5	23	1 1/16 UNF	41	15	M6	50	F05	14	20	1,583	GL3EEE33011AF50	GL3EEE33044AF50
GL3 SAE16	35 MPa	25	65	29,5	112	66,5	14	83,5	55	89	180	116,5	23	1 5/16 UNF	50	15	M6	50	F05	14	25	2,421	GL3EEE43011AF50	GL3EEE43044AF50
GL3 SAE20R	35 MPa	25	65	29,5	120	66,5	14	83,5	55	89	180	116,5	23	1 5/8 UNF	55	15	M6	50	F05	14	25	2,601	GL3EEE53011AF50	GL3EEE53044AF50
GL3 SAE24R	35 MPa	25	65	29,5	124	66,5	14	83,5	55	89	180	116,5	23	1 7/8 UNF	60	15	M6	50	F05	14	25	2,756	GL3EEE63011AF50	GL3EEE63044AF50



3-WAY HIGH PRESSURE BALL VALVES



GL3 DIN 2353 HEAVY SERIES

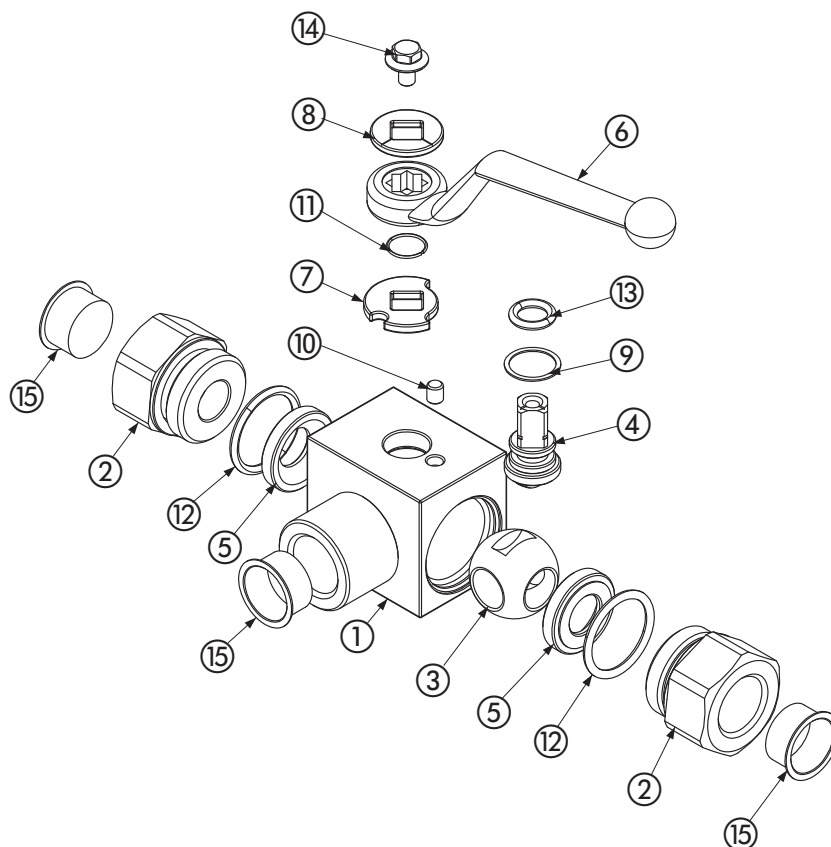
Fixing holes DIN/ISO5211

TYPE	PN	DN	A	B	C	D	E	F	G	G1	H	I	L	ØM	CH	R	ØS	ØT	ISO5211	SW	ØLW	ØRA	KG	CARBON STEEL	STAINLESS STEEL
																								ITEM CODE	ITEM CODE
GL3 8S	40 MPa	4	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7	M16x1,5	24	9	M4	35	F03	4	9	8	0,53	GL3DDS04011AF50	GL3DDS04044AF50
GL3 10S	40 MPa	6	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7,5	M18x1,5	24	9	M4	35	F03	6	9	10	0,532	GL3DDS14011AF50	GL3DDS14044AF50
GL3 12S	40 MPa	8	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7,5	M20x1,5	24	9	M4	35	F03	8	9	12	0,535	GL3DDRS4011AF50	GL3DDRS4044AF50
GL3 12S	40 MPa	10	40	17,4	76	44,4	11	54,25	35	54,5	110	96,5	7,5	M20x1,5	30	9	M5	36	F03	10	9	12	0,633	GL3DDS24011AF50	GL3DDS24044AF50
GL3 14S	40 MPa	10	40	17,4	83	44,4	11	54,25	35	54,5	110	96,5	8	M22x1,5	30	9	M5	36	F03	10	9	14	0,665	GL3DDS34011AF50	GL3DDS34044AF50
GL3 16S	35 MPa	13	43	18	89	48,4	11	57	37	59	110	99,5	8,5	M24x1,5	32	9	M5	36	F03	13	9	16	0,722	GL3DDS43011AF50	GL3DDS43044AF50
GL3 20S	35 MPa	13	43	18	93	48,4	11	57	37	59	110	99,5	10,5	M30x2	32	9	M5	36	F03	13	9	20	0,861	GL3DDS53011AF50	GL3DDS53044AF50
GL3 25S	35 MPa	20	57	23,4	111	62,5	14	73,5	49	75	180	106,5	12	M36x2	41	15	M6	50	F05	20	14	25	1,639	GL3DDS64011AF50	GL3DDS64044AF50
GL3 30S	35 MPa	25	65	29,5	121	66,5	14	83,5	55	89	180	116,5	13	M42x2	50	15	M6	50	F05	25	14	30	2,361	GL3DDS73011AF50	GL3DDS73044AF50
GL3 38S	35 MPa	25	65	29,5	131	66,5	14	83,5	55	89	180	116,5	16	M52x2	55	15	M6	50	F05	25	14	38	2,655	GL3DDS83011AF50	GL3DDS83044AF50

GL3 DIN 2353 LIGHT SERIES

Fixing holes DIN/ISO5211

TYPE	PN	DN	A	B	C	D	E	F	G	G1	H	I	L	ØM	CH	R	ØS	ØT	ISO5211	SW	ØLW	ØRA	KG	CARBON STEEL	STAINLESS STEEL
																								ITEM CODE	ITEM CODE
GL3 6L	40 MPa	6	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7	M12x1,5	24	9	M4	35	F03	6	9	6	0,53	GL3DDL04011AF50	GL3DDL04044AF50
GL3 8L	40 MPa	6	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7	M14x1,5	24	9	M4	35	F03	6	9	8	0,532	GL3DDL14011AF50	GL3DDL14044AF50
GL3 10L	40 MPa	6	35	14,5	76	42,4	11	49	30	48,5	110	91,5	7	M16x1,5	24	9	M4	35	F03	6	9	10	0,535	GL3DDRL4011AF50	GL3DDRL4044AF50
GL3 10L	40 MPa	10	40	17,4	77	44,4	11	54,25	35	54,5	110	96,5	7	M16x1,5	30	9	M5	36	F03	10	9	10	0,633	GL3DDL24011AF50	GL3DDL24044AF50
GL3 12L	40 MPa	10	40	17,4	80	44,4	11	54,25	35	54,5	110	96,5	7	M18x1,5	30	9	M5	36	F03	10	9	12	0,665	GL3DDL34011AF50	GL3DDL34044AF50
GL3 15L	35 MPa	13	43	18	87	48,4	11	57	37	59	110	99,5	7	M22x1,5	32	9	M5	36	F03	13	9	15	0,722	GL3DDL43011AF50	GL3DDL43044AF50
GL3 18L	35 MPa	13	43	18	87	48,4	11	57	37	59	110	99,5	7,5	M26x1,5	32	9	M5	36	F03	13	9	18	0,861	GL3DDL53011AF50	GL3DDL53044AF50
GL3 22L	35 MPa	20	57	23,4	110	62,5	14	73,5	49	75	180	106,5	7,5	M30x2	41	15	M6	50	F05	20	14	22	1,639	GL3DDL64011AF50	GL3DDL64044AF50
GL3 28L	35 MPa	25	65	29,5	117	66,5	14	83,5	55	89	180	116,5	7,5	M36x2	50	15	M6	50	F05	25	14	28	2,361	GL3DDL73011AF50	GL3DDL73044AF50
GL3 35L	35 MPa	25	65	29,5	119	66,5	14	83,5	55	89	180	116,5	10,5	M45x2	50	15	M6	50	F05	25	14	35	2,361	GL3DDL83011AF50	GL3DDL83044AF50
GL3 42L	35 MPa	25	65	29,5	119	66,5	14	83,5	55	89	180	116,5	11	M52x2	55	15	M6	50	F05	25	14	42	2,456	GL3DDL93011AF50	GL3DDL93044AF50



Carbon steel

Pos	Description	Material	Q.tà
1	Body	1,0737	1
2	Adapter	1,0737	2
3	Ball	1,0737	1
4	Stem	1,0737	1
5	Ball seat	POM	2
6	Handle	ZINC	1
7	Washer	1,0116	1
8	Washer	1,0116	1
9	Stem ring	POM	1
10	Spine	1,0737	1
11	Seeger	1,4301	1
12	Adapter o-ring	NBR	2
13	Stem o-ring	NBR	1
14	Screw	Din 6921 8.8	1
15	Caps	PVC	3

*For further special requests please consult
our technical/commercial service*

- On request**
- Reduced bore
 - O-Ring in FKM, EPDM, HNBR, KALREZ
 - Seals in PTFE, PEEK, PA612, GEMPTFE, METAL TO METAL
 - Special threads
 - Stem in stainless steel 1,4404
 - Ball in stainless steel 1,4404
 - Pressure class up to PN40 MPa
 - Pneumatic and electrical actuator
 - Security block
 - Locking device

Stainless steel

Pos	Description	Material	Q.tà
1	Body	1,4404	1
2	Adapter	1,4404	2
3	Ball	1,4404	1
4	Stem	1,4404	1
5	Ball seat	POM	2
6	Handle	ZINC	1
7	Washer	1,4301	1
8	Washer	1,4301	1
9	Stem ring	POM	1
10	Spine	1,4301	1
11	Seeger	1,4301	1
12	Adapter o-ring	NBR	2
13	Stem o-ring	NBR	1
14	Screw	Din 6921 A2	1
15	Caps	PVC	3

- On request**
- Reduced bore
 - O-Ring in FKM, EPDM, HNBR, KALREZ
 - Seals in PTFE, PEEK, PA612, GEMPTFE, METAL TO METAL
 - Special threads
 - Pressure class up to PN40 MPa
 - Pneumatic and electrical actuator
 - Security block
 - Locking device