

*On request:

- Reduced bore
- Special threads
- Pressure class up to PN500 or 6000 Psi Locking device
- Pneumatic and electrical actuator

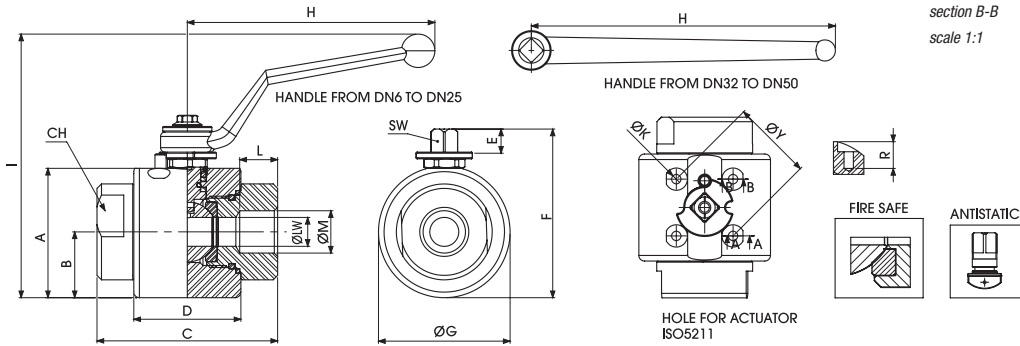
For further special requests please consult our technical/commercial service

CARBON STEEL			
POS	DESCRIPTION	MATERIAL	Q.TY
1	Body	1,0570	1
2	Adapter	1,0570	2
3	Ball	1,4404	1
4	Stem	1,4404	1
5	Ball seat	POM	2
6	Handle	1,0116	1
7	Washer	1,4301	1
8	Washer	1,4301	1
9	Body ring	GRAPHITE	1
10	Adapter ring	GRAPHITE	2
11	Stem ring	PTFE	2
12	Spine	1,4301	1
13	Press ring	1,4301	1
14	Spring	1,4301	2
15	Adapter o-ring	NBR	2
16	Stem o-ring	NBR	1
17	Screw	DIN6921 A2	1
18	Nut	1,4301	1
19	Caps	PVC	2

CARBON STEEL										
GN		G1½				DN13	LF2	316L	POM	B
TYPE AND WAY OF VALVE	GAS DIN/ ISO 228 BSP	NPT ANSI/ ASME B1.20.1	SW	SW EXTRALONG	PE	NOMINAL DIMENSION	BODY AND ADAPTER MATERIAL	STEM AND BALL MATERIAL	BALL SEAT MATERIAL	ADAPTER AND STEM SEAL MATERIAL
GN 2-way	G ¼	N ¼	SW ¼	SWXT ¼	PE ¼	DN6	LF2 1,0570	316L	A POM	B NBR E FKM* F EPDM* L MVQ*
	G ¾	N ¾	SW ¾	SWXT ¾	PE ¾	DN10				
	G ½	N ½	SW ½	SWXT ½	PE ½	DN13				
	G ¾	N ¾	SW ¾	SWXT ¾	PE ¾	DN20				
	G 1	N 1	SW 1	SWXT 1	PE 1	DN25				
	G 1 ¼	N 1 ¼	SW 1 ¼	SWXT 1 ¼	PE 1 ¼	DN32				
	G 1 ½	N 1 ½	SW 1 ½	SWXT 1 ½	PE 1 ½	DN40				
G 2	N 2	SW 2	SWXT 2	PE 2	DN50					

STAINLESS STEEL			
POS	DESCRIPTION	MATERIAL	Q.TY
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	1,0116	1
7	Washer	1,4301	1
8	Washer	1,4301	1
9	Body ring	GRAPHITE	1
10	Adapter ring	GRAPHITE	2
11	Stem ring	PTFE	2
12	Spine	1,4301	1
13	Press ring	1,4301	1
14	Spring	1,4301	2
15	Adapter o-ring	NBR	2
16	Stem o-ring	NBR	1
17	Screw	DIN6921 A2	1
18	Nut	1,4301	1
19	Caps	PVC	2

STAINLESS STEEL										
GN		G1½				DN13	316L	316L	POM	B
TYPE AND WAY OF VALVE	GAS DIN/ ISO 228 BSP	NPT ANSI/ ASME B1.20.1	SW	SW EXTRALONG	PE	NOMINAL DIMENSION	BODY AND ADAPTER MATERIAL	STEM AND BALL MATERIAL	BALL SEAT MATERIAL	ADAPTER AND STEM SEAL MATERIAL
GN 2-way	G ¼	N ¼	SW ¼	SWXT ¼	PE ¼	DN6	316L	316L	A POM	B NBR E FKM* F EPDM* L MVQ*
	G ¾	N ¾	SW ¾	SWXT ¾	PE ¾	DN10				
	G ½	N ½	SW ½	SWXT ½	PE ½	DN13				
	G ¾	N ¾	SW ¾	SWXT ¾	PE ¾	DN20				
	G 1	N 1	SW 1	SWXT 1	PE 1	DN25				
	G 1 ¼	N 1 ¼	SW 1 ¼	SWXT 1 ¼	PE 1 ¼	DN32				
	G 1 ½	N 1 ½	SW 1 ½	SWXT 1 ½	PE 1 ½	DN40				
G 2	N 2	SW 2	SWXT 2	PE 2	DN50					



section B-B
scale 1:1

GN DIN/ISO 228 BSP

Standard

TYPE	DN	A	B	C	D	E	F	ØG	H	I	L	ØM	ØY	ØK	R	ISO 5211	CH	SW	ØLW	KG
GN G 1/4	6	53	27	72	44	10,5	70	54	110	113	15,5	G 1/4	36	M5	12	F03	32	9	6	1,042
GN G 3/8	10	53	27	72	44	10,5	70	54	110	113	15,5	G 3/8	36	M5	12	F03	32	9	10	1,016
GN G 1/2	13	58	29,5	81	48	10,5	75,5	59	110	118	17	G 1/2	36	M5	12	F03	38	9	13	1,328
GN G 3/4	20	72,5	37	98	62	14	95,5	74	200	128	21	G 3/4	50	M6	12	F05	48	14	20	2,638
GN G 1	25	81	41,5	106	66	14	104	83	200	137	24	G 1	50	M6	12	F05	55	14	25	3,45
GN G 1 1/4	32	96	49,5	127	83	14	118,5	99	300	128	25	G 1 1/4	70	M8	15	F07	65	17	32	5,851
GN G 1 1/2	40	109,5	57	135	89	14	132,5	114	300	142	25	G 1 1/2	70	M8	15	F07	80	17	40	8,065
GN G 2	50	118	61,5	160	101	14	141	123	300	150	27	G 2	70	M8	15	F07	90	17	50	10,412

(POM seal)

GN DIN/ISO 228 PN

DN	PN	CARBON STEEL	STAINLESS STEEL
		ITEM CODE	ITEM CODE
6	500	GN2GGT15024A000	GN2GGT15044A000
10	500	GN2GGT25024A000	GN2GGT25044A000
13	500	GN2GGT35024A000	GN2GGT35044A000
20	400	GN2GGT44024A000	GN2GGT44044A000
25	350	GN2GGT53024A000	GN2GGT53044A000
32	350	GN2GGT63024A000	GN2GGT63044A000
40	350	GN2GGT73024A000	GN2GGT73044A000
50	350	GN2GGT83024A000	GN2GGT83044A000

(POM seal)

GN DIN/ISO 228 S6000

DN	PN	CARBON STEEL	STAINLESS STEEL
		ITEM CODE	ITEM CODE
6	S6000	GN2GGT1G024A000	GN2GGT1G044A000
10	S6000	GN2GGT2G024A000	GN2GGT2G044A000
13	S6000	GN2GGT3G024A000	GN2GGT3G044A000
20	S6000	GN2GGT4G024A000	GN2GGT4G044A000
25	S6000	GN2GGT5G024A000	GN2GGT5G044A000
32	S6000	GN2GGT6G024A000	GN2GGT6G044A000
40	S6000	GN2GGT7G024A000	GN2GGT7G044A000
50	S6000	GN2GGT8G024A000	GN2GGT8G044A000

(PEEK seal)

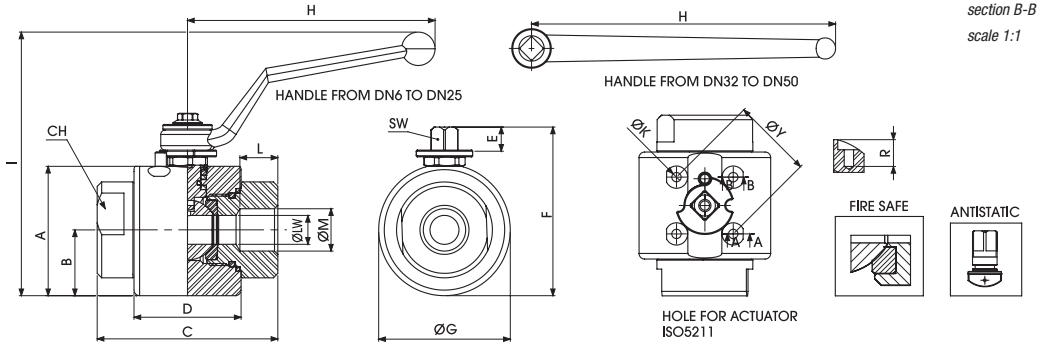
GN DIN/ISO 228 PN

DN	PN	CARBON STEEL	STAINLESS STEEL
		ITEM CODE	ITEM CODE
6	500	GN2GGT15024P000	GN2GGT15044P000
10	500	GN2GGT25024P000	GN2GGT25044P000
13	500	GN2GGT35024P000	GN2GGT35044P000
20	400	GN2GGT44024P000	GN2GGT44044P000
25	350	GN2GGT53024P000	GN2GGT53044P000
32	350	GN2GGT63024P000	GN2GGT63044P000
40	350	GN2GGT73024P000	GN2GGT73044P000
50	350	GN2GGT83024P000	GN2GGT83044P000

(PEEK seal)

GN DIN/ISO 228 S6000

DN	PN	CARBON STEEL	STAINLESS STEEL
		ITEM CODE	ITEM CODE
6	S6000	GN2GGT1G024P000	GN2GGT1G044P000
10	S6000	GN2GGT2G024P000	GN2GGT2G044P000
13	S6000	GN2GGT3G024P000	GN2GGT3G044P000
20	S6000	GN2GGT4G024P000	GN2GGT4G044P000
25	S6000	GN2GGT5G024P000	GN2GGT5G044P000
32	S6000	GN2GGT6G024P000	GN2GGT6G044P000
40	S6000	GN2GGT7G024P000	GN2GGT7G044P000
50	S6000	GN2GGT8G024P000	GN2GGT8G044P000



GN ANSI/ASME B1.20.1 NPT

Standard

TYPE	DN	A	B	C	D	E	F	ØG	H	I	L	ØM	ØY	ØK	R	ISO 5211	CH	SW	ØLW	KG
GN N 1/4	6	53	27	72	44	10,5	70	54	110	113	15,5	N 1/4	36	M5	12	F03	32	9	6	1,042
GN N 3/8	10	53	27	72	44	10,5	70	54	110	113	15,5	N 3/8	36	M5	12	F03	32	9	10	1,016
GN N 1/2	13	58	29,5	81	48	10,5	75,5	59	110	118	17	N 1/2	36	M5	12	F03	38	9	13	1,328
GN N 3/4	20	72,5	37	98	62	14	95,5	74	200	128	21	N 3/4	50	M6	12	F05	48	14	20	2,638
GN N 1	25	81	41,5	106	66	14	104	83	200	137	24	N 1	50	M6	12	F05	55	14	25	3,45
GN N 1 1/4	32	96	49,5	127	83	14	118,5	99	300	128	25	N 1 1/4	70	M8	15	F07	65	17	32	5,851
GN N 1 1/2	40	109,5	57	135	89	14	132,5	114	300	142	25	N 1 1/2	70	M8	15	F07	80	17	40	8,065
GN N 2	50	118	61,5	160	101	14	141	123	300	150	27	N 2	70	M8	15	F07	90	17	50	10,412

(POM seal)

GN ANSI/ASME B1.20.1 NPT PN

DN	PN	CARBON STEEL	STAINLESS STEEL
		ITEM CODE	ITEM CODE
6	500	GN2NNT15024A000	GN2NNT15044A000
10	500	GN2NNT25024A000	GN2NNT25044A000
13	500	GN2NNT35024A000	GN2NNT35044A000
20	400	GN2NNT44024A000	GN2NNT44044A000
25	350	GN2NNT53024A000	GN2NNT53044A000
32	350	GN2NNT63024A000	GN2NNT63044A000
40	350	GN2NNT73024A000	GN2NNT73044A000
50	350	GN2NNT83024A000	GN2NNT83044A000

(POM seal)

GN ANSI/ASME B1.20.1 NPT S6000

DN	PN	CARBON STEEL	STAINLESS STEEL
		ITEM CODE	ITEM CODE
6	S6000	GN2NNT1G024A000	GN2NNT1G044A000
10	S6000	GN2NNT2G024A000	GN2NNT2G044A000
13	S6000	GN2NNT3G024A000	GN2NNT3G044A000
20	S6000	GN2NNT4G024A000	GN2NNT4G044A000
25	S6000	GN2NNT5G024A000	GN2NNT5G044A000
32	S6000	GN2NNT6G024A000	GN2NNT6G044A000
40	S6000	GN2NNT7G024A000	GN2NNT7G044A000
50	S6000	GN2NNT8G024A000	GN2NNT8G044A000

(PEEK seal)

GN ANSI/ASME B1.20.1 NPT PN

DN	PN	CARBON STEEL	STAINLESS STEEL
		ITEM CODE	ITEM CODE
6	500	GN2NNT15024P000	GN2NNT15044P000
10	500	GN2NNT25024P000	GN2NNT25044P000
13	500	GN2NNT35024P000	GN2NNT35044P000
20	400	GN2NNT44024P000	GN2NNT44044P000
25	350	GN2NNT53024P000	GN2NNT53044P000
32	350	GN2NNT63024P000	GN2NNT63044P000
40	350	GN2NNT73024P000	GN2NNT73044P000
50	350	GN2NNT83024P000	GN2NNT83044P000

(PEEK seal)

GN ANSI/ASME B1.20.1 NPT S6000

DN	PN	CARBON STEEL	STAINLESS STEEL
		ITEM CODE	ITEM CODE
6	S6000	GN2NNT1G024P000	GN2NNT1G044P000
10	S6000	GN2NNT2G024P000	GN2NNT2G044P000
13	S6000	GN2NNT3G024P000	GN2NNT3G044P000
20	S6000	GN2NNT4G024P000	GN2NNT4G044P000
25	S6000	GN2NNT5G024P000	GN2NNT5G044P000
32	S6000	GN2NNT6G024P000	GN2NNT6G044P000
40	S6000	GN2NNT7G024P000	GN2NNT7G044P000
50	S6000	GN2NNT8G024P000	GN2NNT8G044P000