



CODE DESCRIPTION STRUCTURE

GE3	G 1/2	DN13	1	1	1	1	A	B
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Type and way of valve

GE3 3-way

Ends

GAS DIN/ ISO 228 BSP	NPT ANSI /ASME B1.20.1	SAE J1926-1	DIN 2353 HEAVY SERIES	DIN 2353 LIGHT SERIES
G 1/4	N 1/4	SAE4	8S	6L
G 3/8	N 3/8	SAE6	10S	8L
G 1/2	N 1/2	SAE8	12S	10L
G 3/4	N 3/4	SAE12	14S	12L
G 1	N 1	SAE16	16S	15L
G 1 1/4 R	N 1 1/4 R	SAE20R	20S	18L
G 1 1/2 R	N 1 1/2 R	SAE24R	25S	22L
			30S	28L
			38S	35L

Size

from DN6 to DN25

Body Material

- 1 = 1,0737
- 4 = 1,4404

Adapter material

- 1 = 1,0737
- 4 = 1,4404

Stem material

- 1 = 1,0737 4 = 1,4404*
- 4 = 1,4404

Ball Material

- 1 = 1,0737 4 = 1,4404*
- 4 = 1,4404

Seat material

A = POM D = PEEK* G = PA612* K = GEMPTFE* C = PTFE*

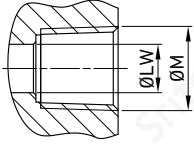
Seal material

B = NBR E = FKM* F = EPDM* L = MVQ*

***On request**

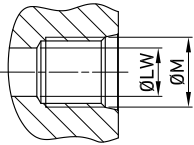
- Reduced bore
- Special threads
- Pressure class up to PN40 MPa
- Pneumatic and electrical actuator
- Security block
- Locking device
- Fixing holes for SS valves

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


GE3 ANSI/ASME B1.20.1 NPT

																			CS	SS	
																			Carbon Steel	Stainless Steel	
TYPE	DN	PN	A	B	C	D	E	F	G	G1	H	I	ØM	ØK*	W*	X*	SW	ØLW	WEIGHT	ITEM CODE	
GE3 N 1/4	6	MPa 50	mm 35	14,5	71	42,4	11	49	30	48,5	110	87	N 1/4	5,25	4,5	34	9	6	kg 0,536	GE3NNT14011A000	GE3NNT14044A000
		Psi 7250	inch 1,38	0,57	2,80	1,67	0,43	1,93	1,18	1,91	4,33	3,43		0,21	0,18	1,34	0,35	0,24	lb 1,18		
GE3 N 3/8	10	MPa 50	mm 40	17,4	73	44,4	11	54,25	35	54,5	110	93	N 3/8	5,25	4,5	34	9	10	kg 0,695	GE3NNT24011A000	GE3NNT24044A000
		Psi 7250	inch 1,57	0,69	2,87	1,75	0,43	2,14	1,38	2,15	4,33	3,66		0,21	0,18	1,34	0,35	0,39	lb 1,53		
GE3 N 1/2	13	MPa 50	mm 43	19,7	83	48,4	11	57	37	58,5	110	97	N 1/2	5,25	5	36	9	13	kg 0,825	GE3NNT33011A000	GE3NNT33044A000
		Psi 7250	inch 1,69	0,78	3,27	1,91	0,43	2,24	1,46	2,30	4,33	3,82		0,21	0,20	1,42	0,35	0,51	lb 1,82		
GE3 N 3/4	20	MPa 42	mm 57	25,4	95	62,5	14	75,5	49	75	180	105	N 3/4	6,25	6	50	14	20	kg 1,583	GE3NNT44011A000	GE3NNT43044A000
		Psi 6090	inch 2,24	1,00	3,74	2,46	0,55	2,97	1,93	2,95	7,09	4,13		0,25	0,24	1,97	0,55	0,79	lb 3,49		
GE3 N 1	25	MPa 42	mm 65	29,5	112	66,5	14	83,5	55	89	180	113	N 1	6,25	6	50	14	25	kg 2,421	GE3NNT53011A000	GE3NNT53044A000
		Psi 6090	inch 2,56	1,16	4,41	2,62	0,55	3,29	2,17	3,50	7,09	4,45		0,25	0,24	1,97	0,55	0,98	lb 5,34		
GE3 N 1 1/4 R	25	MPa 35	mm 65	29,5	120	66,5	14	83,5	55	89	180	113	N 1	6,25	6	50	14	25	kg 2,601	GE3NNR63011A000	GE3NNR63044A000
		Psi 5075	inch 2,56	1,16	4,72	2,62	0,55	3,29	2,17	3,50	7,09	4,45		1/4	0,25	0,24	1,97	0,55	0,98		
GE3 N 1 1/2 R	25	MPa 35	mm 65	29,5	124	66,5	14	83,5	55	89	180	113	N 1	6,25	6	50	14	25	kg 2,756	GE3NNR73011A000	GE3NNR73044A000
		Psi 5075	inch 2,56	1,16	4,88	2,62	0,55	3,29	2,17	3,50	7,09	4,45		1/2	0,25	0,24	1,97	0,55	0,98		
																			FIXING HOLES INCLUDED		

Size only for carbon steel valves with fixing holes included.


GE3 SAE J1926-1

																			CS	SS	
																			Carbon Steel	Stainless Steel	
TYPE	DN	PN	A	B	C	D	E	F	G	G1	H	I	ØM	ØK*	W*	X*	SW	ØLW	WEIGHT	ITEM CODE	
GE3 SAE4	6	MPa 50	mm 35	14,5	71	42,4	11	49	30	48,5	110	87	7/16	5,25	4,5	34	9	6	kg 0,512	GE3EEE04011A000	GE3EEE04044A000
		Psi 7250	inch 1,38	0,57	2,80	1,67	0,43	1,93	1,18	1,91	4,33	3,43		UNF	0,21	0,18	1,34	0,35	0,24		
GE3 SAE6	10	MPa 50	mm 40	17,5	73	44,8	11	54,25	35	54,5	110	93	9/16	5,25	4,5	34	9	10	kg 0,695	GE3EEE14011A000	GE3EEE14044A000
		Psi 7250	inch 1,57	0,69	2,87	1,76	0,43	2,14	1,38	2,15	4,33	3,66		UNF	0,21	0,18	1,34	0,35	0,39		
GE3 SAE8	13	MPa 50	mm 43	19,7	83	48,4	11	57	37	58,5	110	97	3/4	5,25	5	36	9	13	kg 0,825	GE3EEE23011A000	GE3EEE23044A000
		Psi 7250	inch 1,69	0,78	3,27	1,91	0,43	2,24	1,46	2,30	4,33	3,82		UNF	0,21	0,20	1,42	0,35	0,51		
GE3 SAE12	20	MPa 42	mm 57	25,4	95	62,5	14	75,5	49	75	180	105	1 1/16	6,25	6	50	14	20	kg 1,583	GE3EEE34011A000	GE3EEE34044A000
		Psi 6090	inch 2,24	1,00	3,74	2,46	0,55	2,97	1,93	2,95	7,09	4,13		UNF	0,25	0,24	1,97	0,55	0,79		
GE3 SAE16	25	MPa 42	mm 65	29,4	112	66,5	14	83,5	55	89	180	113	1 5/16	6,25	6	50	14	25	kg 2,421	GE3EEE43011A000	GE3EEE43044A000
		Psi 6090	inch 2,56	1,16	4,41	2,62	0,55	3,29	2,17	3,50	7,09	4,45		UNF	0,25	0,24	1,97	0,55	0,98		
GE3 SAE20R	25	MPa 35	mm 65	29,4	120	66,5	14	83,5	55	89	180	113	1 5/8	6,25	6	50	14	25	kg 2,601	GE3EEE53011A000	GE3EEE53044A000
		Psi 5075	inch 2,56	1,16	4,72	2,62	0,55	3,29	2,17	3,50	7,09	4,45		UNF	0,25	0,24	1,97	0,55	0,98		
GE3 SAE24R	25	MPa 35	mm 65	29,4	124	66,5	14	83,5	55	89	180	113	1 7/8	6,25	6	50	14	25	kg 2,756	GE3EEE63011A000	GE3EEE63044A000
		Psi 5075	inch 2,56	1,16	4,88	2,62	0,55	3,29	2,17	3,50	7,09	4,45		UNF	0,25	0,24	1,97	0,55	0,98		
																			FIXING HOLES INCLUDED		

Size only for carbon steel valves with fixing holes included.