

# G 403

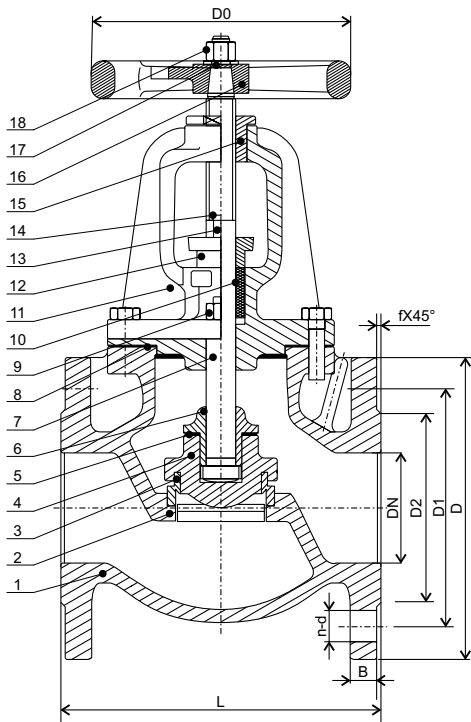
## CAST IRON GLOBE VALVE

BS PN16 FLANGED

Rising stem

Conforms to BS EN 13789:2010

www.ecivalve.it



### Specifications:

- OUTSIDE SCREW & YOKE
- PRESSURE-TEMPERATURE RATING: 16 BAR AT -10 TO 120°C 12.1 BAR AT 230°C
- TEST PRESSURES HYDRAULIC: SHELL: 24 BAR, SEAT: 17.6 BAR
- DESIGN AND MANUFACTURE CONFORM TO BS5152 (BS EN 13789:2010 PN16)
- FACE TO FACE DIMENSIONS CONFORM TO SERIES 10 OF BS EN 558-1
- FLANGE DRILLED CONFORM TO BS EN 1092-2 PN16
- GATE VALVES ARE DESIGNED TO BE IN AN OPEN OR CLOSED POSITION
- SUITABLE MEDIA: WATER, OIL, AIR & STEAM

### Dimensions (mm)

DN	L	D	D1	D2	n-d	B	f	Do	WEIGHT KGS
50	203	165	125	102	4-19	20	3	180	16.4
65	216	185	145	122	4-19	20	3	180	22.0
80	241	200	160	138	8-19	22	3	200	31.5
100	292	220	180	158	8-19	24	3	254	46.0
125	330	250	210	188	8-19	26	3	254	68.7
150	356	285	240	212	8-23	26	3	300	92.8
200	495	340	295	288	12-23	30	3	300	157
250	622	405	355	320	12-28	32	3	350	228
300	698	460	410	378	12-28	32	4	400	313

### Materials

No.	DESCRIPTION	MATERIAL	BRITISH STANDARD
1	Body	Cast Iron	1561 EN JL 1030
2	Body Seat Ring	Bronze	1982 CC 491K
3	Disc Seat Ring	Bronze	1982 CC 491K
4	Disc	Cast Iron	1561 EN JL 1030
5	Disc Washer	Stainless Steel	1449 304S315
6	Nut	Brass	12164 CW603R
7	Stem	Stainless Steel	1449 304S315
8	Flange Gasket	Graphite	Non Asbestos
9	Bolt	Steel	BS970 43A
10	Packing	Graphite	Non Asbestos
11	Bonnet	Cast Iron	1561 EN JL 1030
12	Gland	Ductile Iron	BS2789 Gr.420-12
13	Nut	Steel	BS970 43A
14	Bolt	Steel	BS970 43A
15	Stem	Brass	12164 CW603R
16	Handwheel	Cast Iron	1561 EN JL 1030
17	Handwheel Washer	Steel	BS970 43A
18	Handwheel Nut	Steel	BS970 43A



All data, descriptions and pictures contained in this leaflet may be subject to change without prior notice.

European Casting Industry Srl | Via Lazzaretto, 11 | 20124 Milan MI, Italia | P.Iva: 03228761205 | www.ecivalve.it | info@ecivalve.it