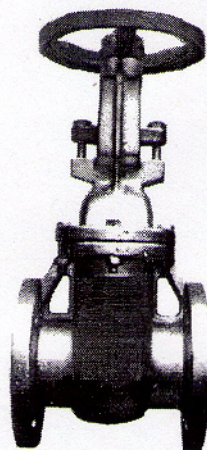


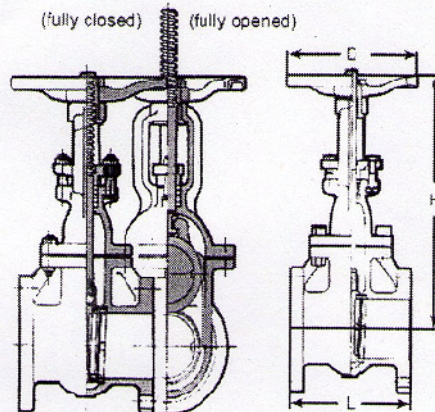
SECA GATE VALVE

CAST IRON BODY, BOLTED BONNET OUTSIDE SCREW AND YOKE, RISING STEM

Model: GV-203 Flange 10 k, ANSI, PN



Outside Screw Gate Valve



SIZE		DIMENSION		
		L	H	D
INCH	MM	MM	MM	MM
2"	50	178	328	160
2 1/2"	65	190	382	170
3"	80	203	436	170
4"	100	229	532	225
5"	125	254	627	225
6"	150	267	726	250
8"	200	292	919	280
10"	250	330	1134	350
12"	300	356	1363	450
14"	350	381	1560	500

TEST 350 PSI

TYPE O.S&Y

WORKING PRESSURE

200 PSI NON-SHOCK W.O.G.

200 PSI NON-SHOCK W.O.G.

Outside Screw Gate Valves

Stem threads are exposed to the air, and valve opening operation moves the stem upwards while the handwheel stays at the same position. Valve operating position can be visually known by observing stem travel.

Mounting of Seat Rings

SECA cast iron gate valves, seat ring are mounted on the valve disc seat ring either by means of threading or press - fitting. For example, 10K&150P outside screw gate valves are provided with threaded seat rings which are deal for saturated steam service. Or, 10K&150P inside screw gate valves are provided with mechanically press-fit seat rings by means of patented special process to suit them also for saturated steam service. All SECA cast iron globe and check valves are provided with threaded seat rings.

Testing Pressure (PSI) Shell 350, Seat 200

MATERIALS

PARTS	MATERIALS
BODY	A 126 CLASS B
BONNET	A 126 CLASS B
STEM	STAINLESS STEEL
DISC	A 126 CLASS B
SEAT RING	B 62
GLAND	DUCTILE IRON
GLAND PACKING	SPIRAL WOOL
GASKET	ASBESTOS
GLAND GOLT/NUT	CARBON STEEL
GONNET GOLT/NUT	CARBON STEEL
HANDWHEEL	A 126 CLASS B
YOKE*	A 126 CLASS B

* Size : 10" & Larger

SECA GATE VALVE NON RISING STEM

MODEL: GV-203-A

TECHNICAL FEATURES

SECA Gate Valve are used Primarily as Stop Valve

Fully Close Fully Open . They are Suited For High Pressure

And High Temperature With a Wide Variety of Fluids

SPECIFICATION

NO	PART	MATERIAL
1	Body	Cast Iron
2	Disc	Cast Iron
3	Bonnet	Cast Iron
4	Stuffing Box	Cast Iron
5	Seat Ring	Brass
6	Disc Seat Ring	Brass
7	Stem	Cast Iron
8	Hand Wheel	Cast Iron

DIMENSIONS

DN	A	L	e	D	C	G	n
80	250	153	8	194	160	130	4
100	300	160	8	213	180	157	4
125	370	188	9	258	210	180	8
150	430	218	10	285	240	207	8
200	500	238	10	340	295	257	8
250	610	268	15	393	350	308	12
300	710	302	15	445	400	365	12

APPLICATION

Design according to DIN 3352 -F4 Class PN-10 /16

For Water and neutral Liquids

Working Pressure 10 Bar

Shell 15 Bar

Seat 11 Bar

Working Temperature -30 -200 C

