



### DESCRIPTION:

AUTOMA Gate Valve is served as efficient on/off valves with flow in either direction. It is designed with straight-through unobstructed passageway when valve is fully open. AUTOMA standard design with stainless steel trim and bolted bonnet.

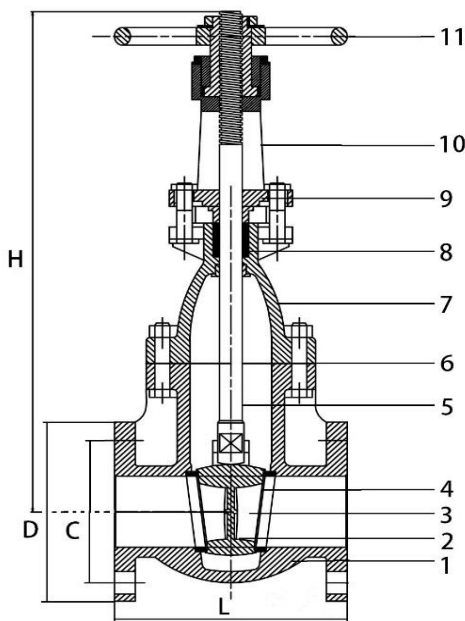
AUTOMA Gate Valve available Outside Screw & Yoke OS&Y rising stem and non-rising stem. This valve can be installed in horizontal or vertical positions in the pipe line system. Opening and closing positions can be visible with OS&Y rising stem type.

### SPECIFICATION:

- Cast iron body / stainless steel 13%Cr seat ring
- Face to face according to JIS10K
- Flange end according to JIS B2212
- Max. pressure 14kgf/cm<sup>2</sup> for WOG @ 65°C
- Max. pressure 7kgf/cm<sup>2</sup> for saturated steam
- Maximum temperature up to 230°C
- Shell pressure test at 21kgf/cm<sup>2</sup>
- Seat pressure test at 15kgf/cm<sup>2</sup>

### APPLICATION:

- Water, oil and neutral gases
- Hot water and steam



### MATERIAL LIST:

PART NAME	MATERIAL	
	OS&Y A1GA1-J10K	NRS A1GA2-J10K
1. Body	Cast iron FC200	
2. Seat ring	Stainless steel 13%Cr	
3. Wedge	Cast iron FC200	
4. Wedge ring	Stainless steel 13%Cr	
5. Stem	Stainless steel 13%Cr	
6. Bonnet gasket	Graphite	
7. Bonnet	Cast iron FC200	
8. Gland packing	Graphite	
9. Gland	Ductile iron FCD400	
10. Yoke	Cast iron FC200	-
11. Handwheel	Cast iron FC200	

### DIMENSIONS (mm):

SIZE	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
DN	50	65	80	100	125	150	200	250	300
L	180	190	200	230	250	270	290	330	350
H-OS&Y	318	338	353	433	516	603	737	979	1115
H-NRS	252	270	290	365	420	455	575	686	782
D	155	175	185	210	250	280	330	400	445
C	120	140	150	175	210	240	290	355	400

The specification and dimensions are subject to change without prior notice!