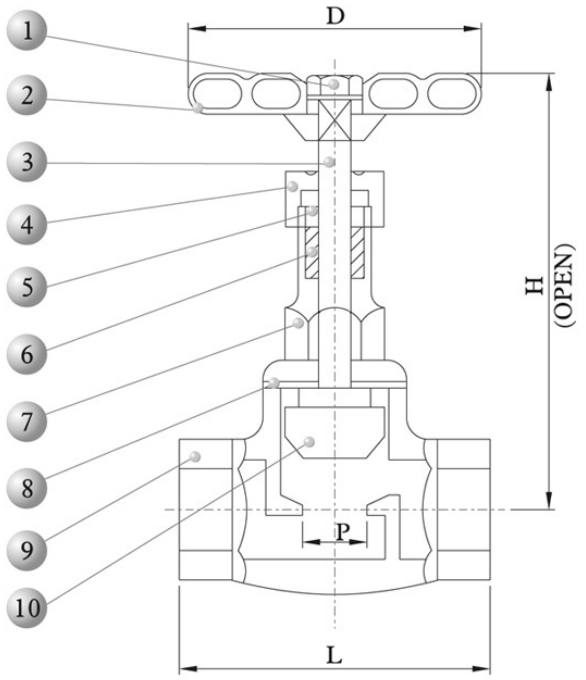
1/4"~2" 200 WOG GLOBE VALVE, THREADED

MATERIALS LIST

NO.	PART NAME	MATERIAL	Q'TY
1	NUT	SS304	1
2	HANDWHEEL	SS400	1
3	STEM	ASTM A276 Gr.316	1
4	GLAND NUT	ASTM A351 Gr.CF8M	1
5	GLAND	ASTM A351 Gr.CF8M	1
6	GLAND PACKING	PTFE	1
7	BONNET	ASTM A351 Gr.CF8M	1
8	GASKET	PTFE	1
9	BODY	ASTM A351 Gr.CF8M	1
10	DISC	ASTM A351 Gr.CF8M	1



INSTALLATION:

These valves may be installed in the pipeline in any orientation or position, using good piping practice. For threaded end valves, use a suitable joint compound or TFE tape on pipe threads for ease of fit-up. Take care to hold the hex end of the valve nearest the pipe when installing. Otherwise, body threads may be damaged, causing the valve to leak. Damage due to incorrect installation is not covered by our warranty.

OPERATION:

Turn the hand wheel clockwise to close the valve and turn the hand wheel counter-clockwise when opening the valve.

MAINTENANCE:

----WARNING----
Do not attempt to perform maintenance on valves in pressurized lines.

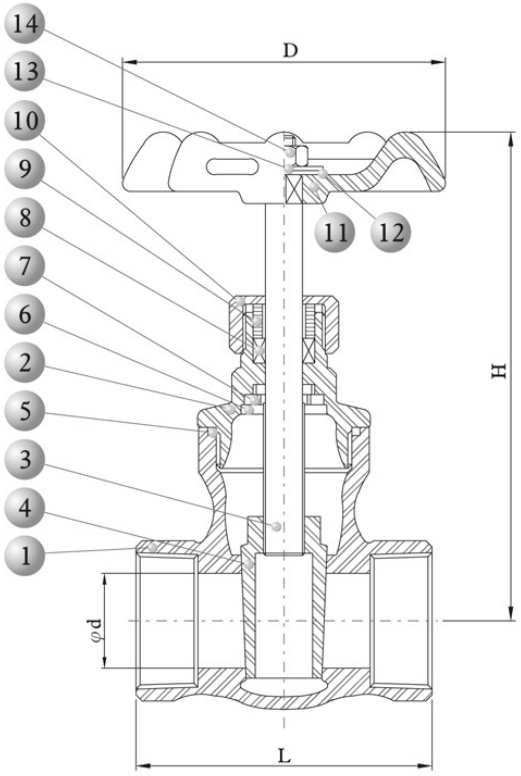
Stem Seal Adjustment:

If leakage is evident from the stem packing area, tighten the packing nut (below the handle) 1/8 turn. If leakage is evident from the bonnet and body joint, tighten the bonnet. If the leakage persists, repeat tightening. When leakage cannot be corrected by tightening the nut, replacement of the valve will be necessary.

1/2"~2" 200 WOG GATE VALVE, THREADED

MATERIALS LIST

NO.	PART NAME	MATERIAL	Q'TY
1	BODY	ASTM A351 Gr.CF8M	1
2	BONNET	ASTM A351 Gr.CF8M	1
3	STEM	ASTM A276 Gr.316	1
4	DISC	ASTM A351 Gr.CF8M	1
5	GASKET	PTFE	1
6	STOP RING	SS304	1
7	STEM HOLDER	SS316	1
8	STEM PACKING	PTFE	1
9	GLAND	SS304	1
10	GLAND NUT	SS316	1
11	HANDLE WHEEL	SS400	1
12	NAME PLATE	ALUMINUM	1
13	HANDLEWHEEL WASHER	SS304	1
14	HANDLEWHEEL NUT	SS304	1



INSTALLATION:

These valves may be installed in the pipeline in any orientation or position, using good piping practice. For threaded end valves, use a suitable joint compound or TFE tape on pipe threads for ease of fit-up. Take care to hold the hex end of the valve nearest the pipe when installing. Otherwise, body threads may be damaged, causing the valve to leak. Damage due to incorrect installation is not covered by our warranty.

OPERATION:

Turn the hand wheel clockwise to close the valve and turn the hand wheel counter-clockwise when opening the valve.

MAINTENANCE:

----WARNING----
Do not attempt to perform maintenance on valves in pressurized lines.

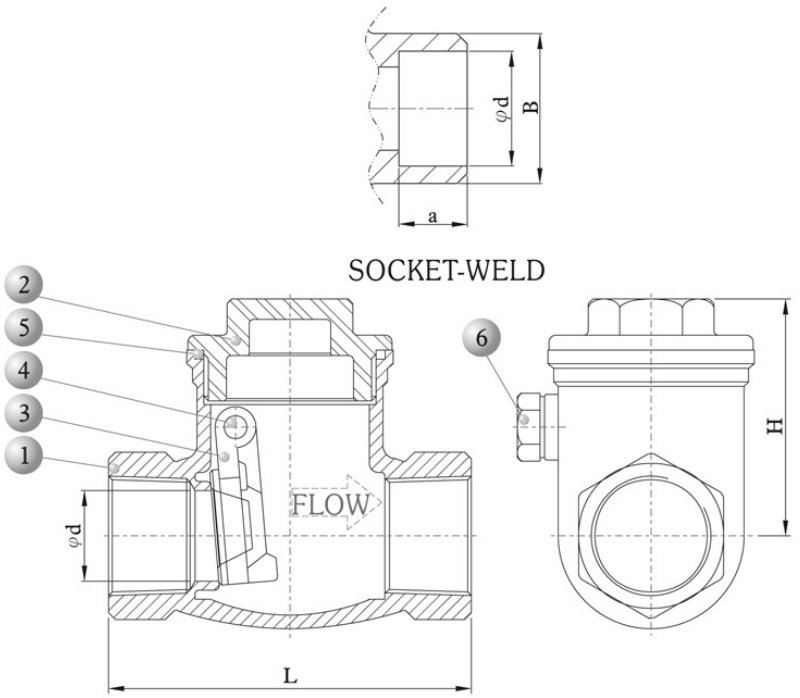
Stem Seal Adjustment:

If leakage is evident from the stem packing area, tighten the packing nut (below the handle) 1/8 turn. If leakage is evident from the bonnet and body joint, tighten the bonnet. If the leakage persists, repeat tightening. When leakage cannot be corrected by tightening the nut, replacement of the valve will be necessary.

1/4"~2" 200 WOG SWING CHECK VALVE, THREADED / SOCKET-WELD

MATERIALS LIST

NO.	PART NAME	MATERIAL	Q'TY
1	BODY	ASTM A351 Gr.CF8M	1
2	CAP	ASTM A351 Gr.CF8M	1
3	DISC	ASTM A351 Gr.CF8M	1
4	HINGE PIN	SS316	1
5	GASKET	PTFE	1
6	PLUG	SS316	1



INSTALLATION:

These valves should be installed a horizontal pipeline with the body vertical, using good piping practice. They may also be installed in a vertical pipeline, as long as the flow arrow on the body points up. Use a suitable joint compound or TFE tape on pipe threads for ease of fit-up.

OPERATION:

Swing check valve operation is automatic; no operator action is required. They are designed to permit flow in only one direction, and stop flow in the reverse direction. A flow arrow on the side of the body indicates the direction of fluid flow.

MAINTENANCE:

----WARNING----
Do not attempt to perform maintenance on valves in pressurized lines.

In normal service, no preventive maintenance is required for these valves. The do not require lubrication or adjustment. Should the valve disc or seat become worn over time such that performance is not acceptable, the valve should be replaced.