

## API Gate Valves (Metal to Metal Sealing, Rising Stem)



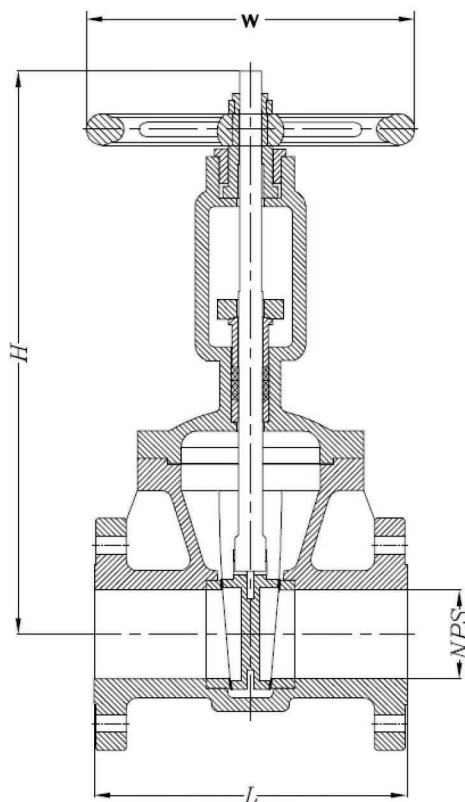
**DN 50-300 Class 150-300 , PN 10 – PN 40**

- Valve designing according to API 600
- Face to face dimension according to ASME B16.10
- Flange drilling according to: ISO 7005-2, DIN EN 1092-2, ASME B16.5
- Final inspection and test according to: ISO 5208, DIN EN 12266, API 598
- Coating: Epoxy powder paint with electrostatic process-RAL 5005
- Available Material:
  - Body: A216WCB – Hard Faced, CF8M, ASTM B148 (C95800)
  - Bonnet: A216WCB, CF8, CF8M, ASTM B148 (C95800)
  - Stem: AISI420, Monel, AISI304, AISI316
  - Wedge: A216WCB – Hard Faced, CF8, CF8M ASTM B148 (C95800)

\*\*Valve operation: Gear, Electrical, Pneumatic or Hydraulic upon customer requirement

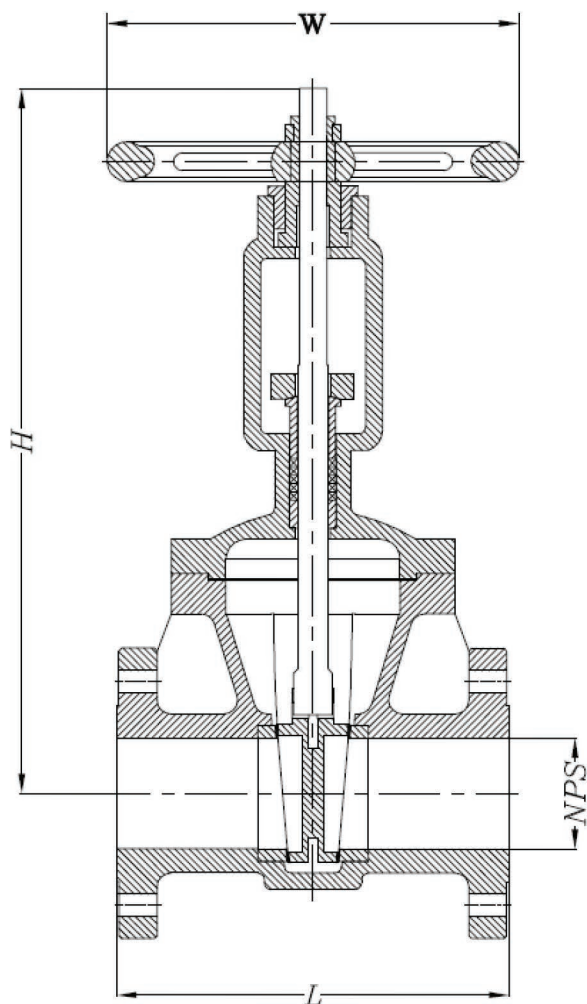
\*\*Valves with special material are manufactured according to customer requirement.

**API Gate Valves DN 80-300, PN 10, PN 16, PN 25, Class 150**



NPS	DN	L		H (Open)		H (Closed)		W		Weight Kg
		in.	mm	in.	mm	in.	mm	in.	mm	
3	80	8	203	18 ½	470	15 1/8	384	9	229	45
4	100	9	229	22 ¼	565	17 ¾	451	10	254	60
6	150	10 ½	267	32 5/8	829	26	660	14	356	90
8	200	11 ½	292	41	1041	32	813	16	406	140
10	250	13	330	53	1346	42 ½	1080	18 ½	470	225
12	300	14	356	59	1499	46	1168	18 ½	470	300

**API Gate Valves DN 80-300, PN 40, Class 300**



NPS	DN	L		H (Open)		H (Closed)		W		Weight
		in.	mm	in.	mm	in.	mm	in.	mm	
3	80	11 1/8	283	22 1/4	565	18 7/8	479	9	229	60
4	100	12	305	26 5/8	676	22	559	10	254	90
6	150	15 7/8	403	33 3/8	848	27	687	16	406	170
8	200	16 1/2	419	42	1067	33	838	18 1/2	470	230
10	250	18	457	57	1148	45 1/2	900	24	610	360
12	300	19 3/4	502	64	1626	51	1295	24	610	530