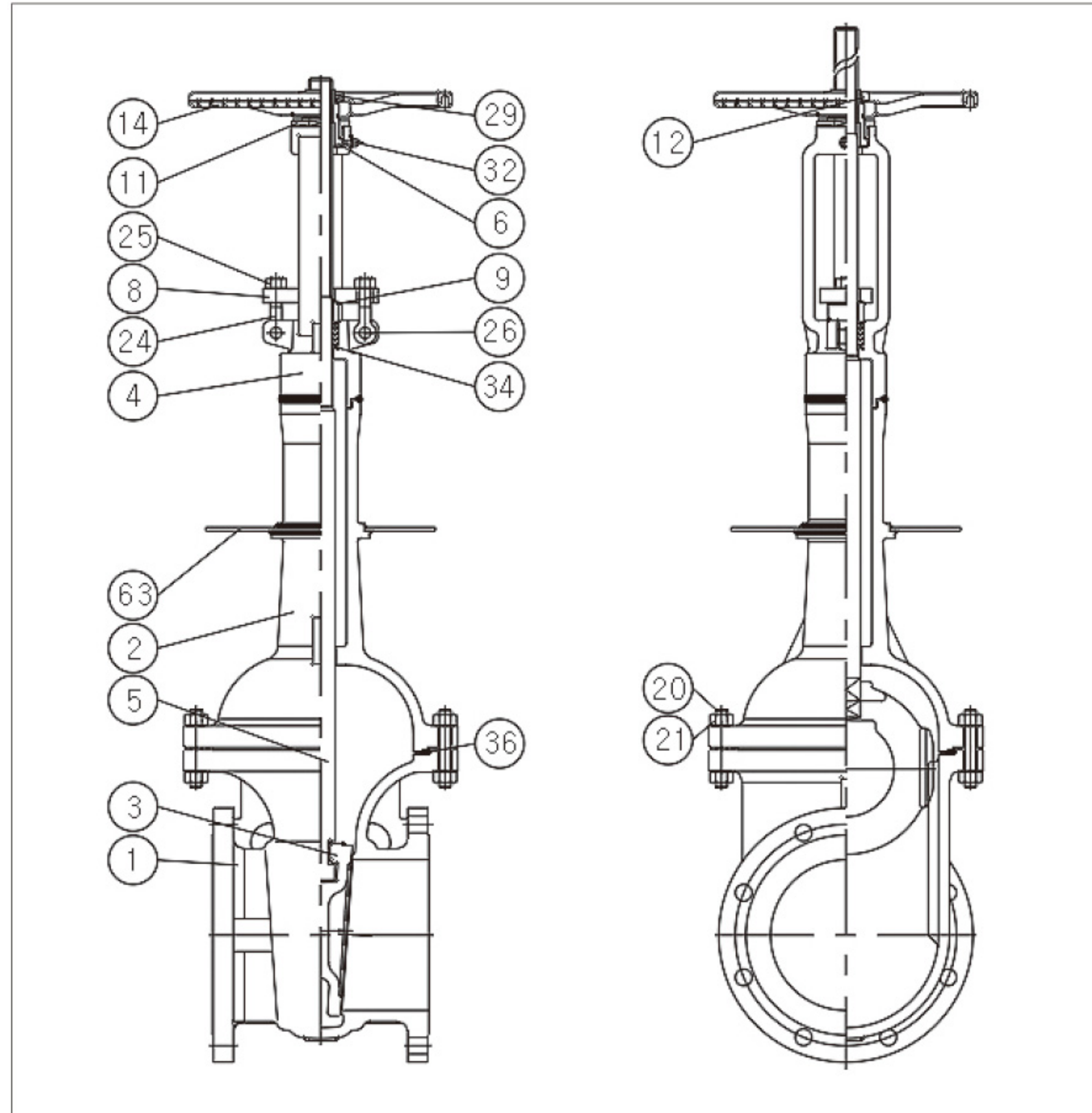


Cryogenic Stainless Steel Gate Valve

The stainless steel gate valve has a bolted bonnet, integral soft seat. Available with butt weld ends, the valve has a wedge seat design for tight shut off designed to seal on downstream seat only in order to prevent liquid lock. The bolted bonnet allows for simple site maintenance with easy access to the serviceable parts of the valve

All valves are assembled in clean room conditions and pressure tested prior to dispatch



Bill of Materials

NO.	PART NAME	Q'TY	MATERIAL	NO.	PART NAME	Q'TY	MATERIAL
1	BODY	1	A351-CF8M	20	BONNET BOLT	1SET	A320-B8M CL. 2
2	BONNET	1	A351-CF8M	21	BONNET NUT	1SET	A194-8M
3	WEDGE	1	A351-CF8M	24	HINGE BOLT	2	A193-B8
4	YOKE	1	A351-CF8M	25	HINGE NUT	2	A194-8
5	STEM	1	A479-316	26	HINGE PIN	2	A479-304
6	YOKE SLEEVE	1	FCD	29	SET SCREW	1	304
8	GLAND FLANGE	1	A240-304	32	NIPPLE	1	304
9	PACKING GLAND	1	A479-316	34	PACKING	1SET	GRAPHITE
11	SLEEVE NUT	1	A479-304	38	SPIRAL WOUND GASKET	1	GRAPHITE + 316
12	WHEEL NUT	1	A479-304	63	INSULATION PLATE	1	A240-304
14	HAND WHEEL	1	FCD				

Production Range

STANDARD	TYPE	CLASS	SIZE
ANSI, ASME	BOLTED BONNET	150# - 300#	2~14"