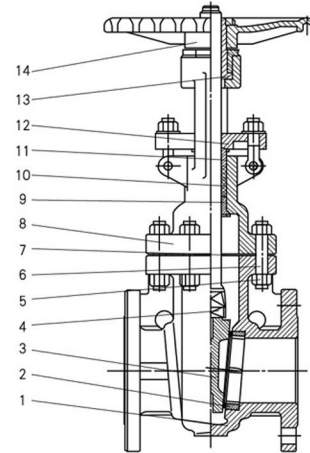


## 美标闸阀

### API gate valve

Стандарт Америкии задвижка



#### STANDARD MATERIAL TO API 600

Trim Code	Seat Ring Surface Part No.2	Wedge Surface Part NO.3	Stem Part NO.4	Backseat Part No.9
1	F6	F6	F6	F6
2	F304	F304	F304	F304
5	Stellite	Stellite	F6	F6
8	Stellite	F6	F6	F6
9	Monel	Monel	Monel	Monel
10	F316	F316	F316	F316
13	Alloy	Alloy20	Alloy20	Alloy20

#### Standards

Design and Manufacture	API600, API6D, JIS B2073-2083
Inspection and Test	API598, API6D, JIS B2003, API600
End Flange dimension	ASME B16.5, JIS B2212-2214
End Flange dimension	ASME B16.47A, MSS SP-44
End Flange dimension	ASME B16.47B, API605
BW end dimension	ASME B16.25
Face to face	ASME B16.10, jjsb2002
Pressure-temperature ratings	ASME B16.34

Note: Usually, trim 2 and trim 10 are not adopted because the sealing face would be destroyed easily.

#### Standard Material specifications

Parts name		Carbon Steel to ASTM		Alloy Steel to ASTM				Stainless Steel to ASTM			
1	Body	A216	A352 LCB	A217 WC1	A217 WC6	A217 WC9	A217 WC5	A351 CF8	A351 CF8M	A351 CF3	A351CF3M
8	Bonnet	A216WCB	A352LCB	A217 WC1	A217 WC6	A217 WC9	A217 WC5	A351 CF8	A351 CF8	A351 CF3	A351CF3M
6	Bolts	A193 B7	A320L7	A193 B7	A193 B16	A193 B16	A193 B16	A193 B8	A193 B8	A193 B8	A193 B8
5	Nuts	A194 2H	A1944	A194 2H	A194 4	A194 4	A194 4	A194 8	A194 8	A194 8	A194 8
11	Gland	A182 F6a	A182F6a	A182 F6a	A182 F6a	A182 F6a	A182 F6a	A182 F304	A182 F304	A182 F304L	A182 F316L
12	Gland Flange	A216 WCB	A352 LCB	A217 WC1	A217 WC6	A217 WC9	A217 C5	A351 CF8	A351 CF8	A351 CF3	A351 CF3M
2	Disc	A216 WCB	A352 LCB	A217 WC1	A217 WC6	A217 WC9	A217 C5	A217 CF8	A217 CF8	A351 CF3	A351 CF3M
7	Gasket	SS Spiral Wound W/graphite, or SS Spiral Wound W/PTFE, or Reinforced PTFE									
10	Packing	Braided graphite, or Die-formed graphite ring or PTFE									
13	Stem Nut	Copper alloy or A439 D2									
14	Hand wheel	Ductile iron or Carbon steel									

Noted: The chart above only lists out some common composition of steel gate valve parts. We may provide other different parts material composition according to the customer's request or the actual valve working condition.