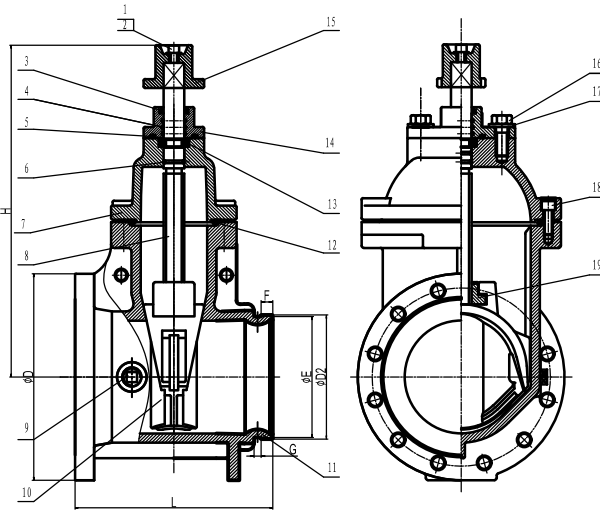


AWWA C515 Flanged x Grooved Resilient NRS Gate Valve 300PSI(JKDZ485-300A)



MATERIAL SPECIFICATION

Part NO.	Description	Material Specification	Options
1	Flat Washer	Stainless Steel SS304	Carbon Steel 1045 ASTM A29 Galvanized
2	Hexagon Socket Screw	Stainless Steel SS304	Carbon Steel 1045 ASTM A29 Galvanized
3	Sealing Ring	EPDM ASTM D2000	
4	O-Ring	EPDM ASTM D2000	
5	Sealing Ring	EPDM ASTM D2000	
6	O-Ring	EPDM ASTM D2000	
7	Bonnet	Ductile Iron ASTM A536	
8	Stem	Stainless Steel S.S.304	Bronze C95400 ASTM B148
9	Plug	Stainless Steel S.S.304	Bronze C95400 ASTM B148
10	Disc& Encapsulate	Ductile Iron ASTM A536 + EPDM ASTM D2000	
11	Body	Ductile Iron ASTM A536	
12	Sealing Ring	EPDM ASTM D2000	
13	Retaining Ring	Bronze C95400 ASTM B148	
14	Gland	Ductile Iron ASTM A536	
15	Wrench Nut	Ductile Iron ASTM A536	
16	Bolt	Stainless Steel SS304	Carbon Steel 1045 ASTM A29 Galvanized
17	Washer	Stainless Steel SS304	Carbon Steel 1045 ASTM A29 Galvanized
18	Hexagon Socket Screw	Stainless Steel SS304	Carbon Steel 1045 ASTM A29 Galvanized
19	Stem Nut	Stainless steel CF8 ASTM A351	Bronze C95400 ASTM B148

Note:For special material request other than standard specification,please indicate clearly on the inquiry or order list.

Item No.	SIZE	Dimensions(Inch)								
		Dn	L	D	D2		E	G	H	
JKDZ485-300AGFR25	2.5"	2.50	7.480	7.000	2.996	2.875	2.845	2.720	0.312	11.496
JKDZ485-300AGFR 03	3"	3.00	7.992	7.500	3.500		3.344		0.312	12.677
JKDZ485-300AGFR 04	4"	4.00	9.016	9.000	4.500		4.344		0.375	13.465
JKDZ485-300AGFR 05	5"	5.00	10.000	10.000	5.563	5.500	5.395	5.335	0.375	16.220
JKDZ485-300AGFR 06	6"	6.00	10.512	10.512	6.625	6.500	6.455	6.330	0.375	17.638
JKDZ485-300AGFR 08	8"	8.00	11.496	11.496	8.625	8.516	8.441	8.331	0.438	21.024
JKDZ485-300AGFR 10	10"	10.00	12.992	12.992	10.750		10.562		0.500	25.000
JKDZ485-300AGFR 12	12"	12.00	14.016	14.016	12.750		12.531		0.500	28.346

- Connection Ends:Flange to ASME B16.1 CL 125
Grooved to AWWA C606
- Working Pressure: 300PSI
- Temperature Range: 32°F-176°F
- Coating:Fusion Bonded Epoxy Coating in accordance
with ANSI/AWWA C550

