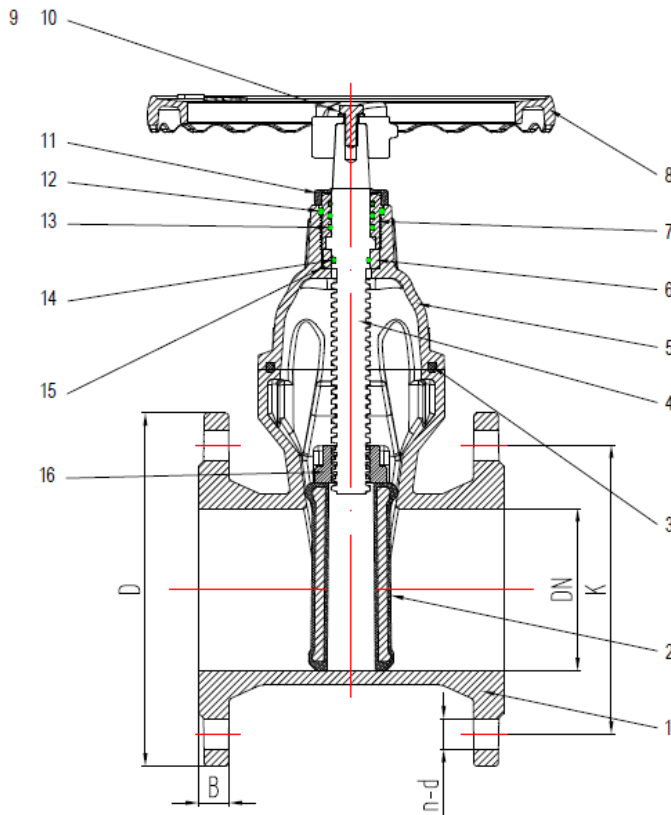


• Modelo C3201 Class #125 and #150; ANSI flanged

- According to AWWA C515-2001
 - Face to Face: ASME B16.1
 - End Flange: ASME B16.1 / B16.42
 - Tests: AWWA C515: PSI: 250 Body: 350psi Seal: 230psi
 - GGG-50 body and gate
 - Eje/ Stem / Spindle SS420
 - Non rising stem
 - Hand wheel/top cup or Gear box
-
- Diseño según / Design EN 1171
 - Distancia entre bridas / Face to face BS5163
 - Temperature 0 – 80°



STANDARD MATERIALS OF MAIN PARTS			
ITEM	PART NAME	MATERIAL	STANDARD
1	Body	GGG-50	DIN 1693
2	Disc	GGG-50 + EPDM	DIN 1693
3	Bonnet Gasket	NBR	ISO 4633 Cl. 70
4	Stem	SS420	ASTM A959
5	Bonnet	GGG-50	DIN 1693
6	Thrust Washer	PTFE	EN12167
7	Stem Nut	CuZn39Pb2	DIN 17660
8	Hand Wheel	GGG-50	DIN 1693
9	Bolts	A2-70	ASTM A959
10	Washer	A2-70	ASTM A959
11	Dust Cover	NBR	ISO 4633
12	O Ring intern x3	NBR	ISO 4633
13	O Ring	NBR	ISO 4633
14	O Ring ext.	NBR	ISO 4633
15	O Ring ext.	NBR	ISO 4633
16	Handwheel Bolt	A2-70	ASTM A959
17	Top cup	GGG-40	DIN 1693

DN	BASIC SIZE MM					DIFFERENTS PARAMETERS								
	ASME B16.10		ASME B16.1/B16.42			MDOS	MNTO	MMT	Shell Test	The parameters of our company			Shell Test	
	L	D(TH)	D	K	n-d	d	s	t	psi	d(TH)	s(TH)	t(TH)	PN	
50	178	165	152	120.5	4-ø19	—	—	—	twice the rated working pressure	13.5	7	5	1,5 times the rated working pressure	
65	190	185	178	139.5	4-ø19	—	—	16.5		9	5.5			
80	203	200	191	152.5	4-ø19	21.82	9	7.6		16.5	10.5	5.5		
100	229	229	229	190.5	8-ø19	21.82	12	7.9		18	10.5	6.5		
125	254	254	254	216	8-ø22	—	—	—		20	13	6		
150	267	285	279	241.5	8-ø22	25.4	18	8.1		20	16	7		
200	292	343	343	298.5	8-ø22	25.4	24	8.6		25	17.5	8		
250	330	405	406	362	12-ø25	28.58	30	9.1		27	21	8.5		
300	356	483	483	432	12-ø25	30.18	36	9.7		27	26	9		