

# VÁLVULA DE RETENCIÓN BRIDAS ANSI

Válvula con clapeta, cuerpo de acero carbono, clase 150/300/600

## CHECK VALVE WITH ANSI FLANGES

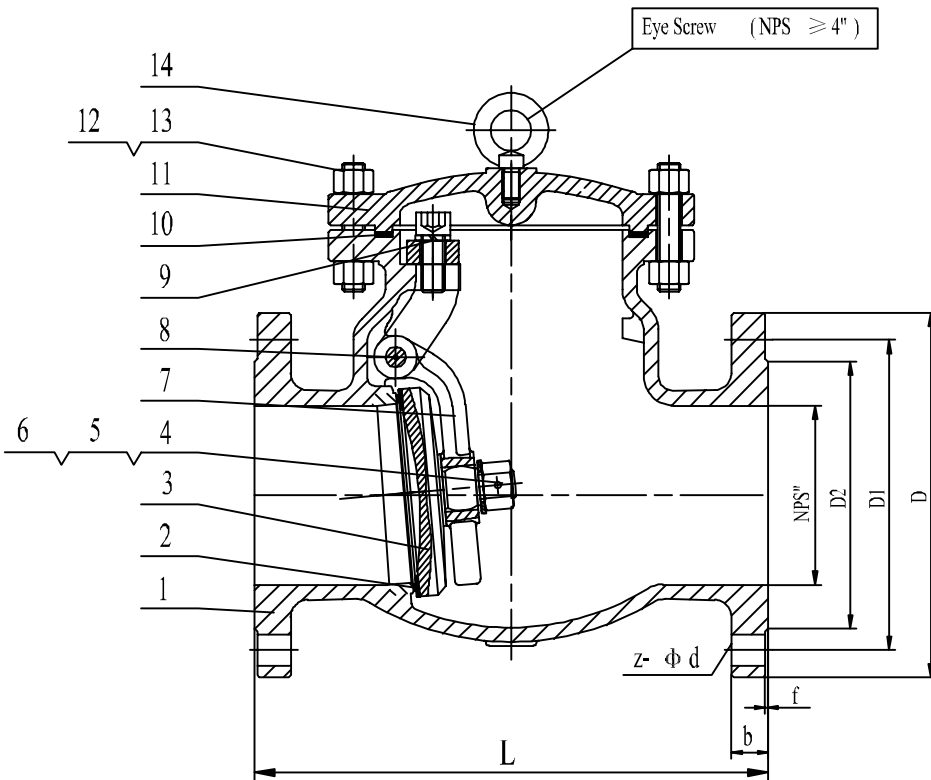
Swing check valve with carbon steel body, class 150/300/600



FIG.  
**533**

# 533/150

VÁLVULA DE RETENCIÓN 150#. BRIDAS ANSI, TRIM 8 RF DN50-500  
CHECK VALVE 150#, ANSI FLANGES, TRIM 8RF DN50-500



DN	PESO / WEIGHT (Kg)
50	15
65	18
80	25
100	42
150	68
200	110
250	185
300	290
350	357
400	560
450	760
500	980

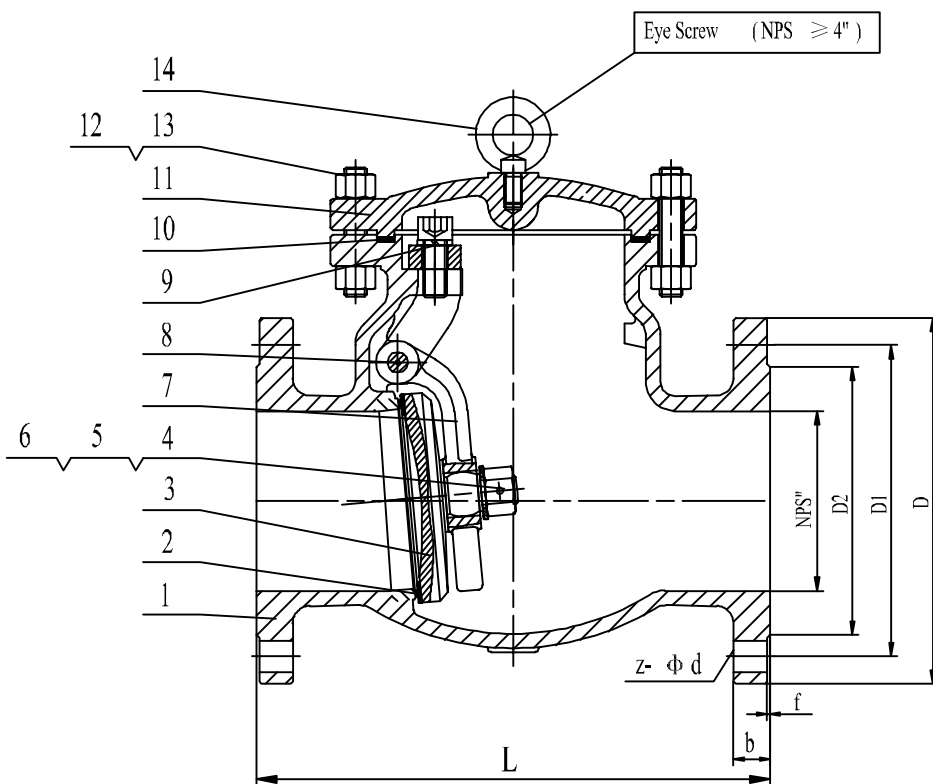
DISEÑO / DESIGN	API 600
CARA A CARA / FACE TO FACE	ASME B16.10
NORMA BRIDAS / FLANGED ENDS	ASME B16.5 RF
TEST	API598
MAX. TEMP	-29 + 425°C
RATIO PRESIÓN TEMPERATURA PRESSURE AND TEMPERATURE RATE	ASME B16.34
MEDIO / MEDIUM	Agua, vapor aceite / Water, steam, oil

Cod.	DN	"	L	ØD	ØD <sub>1</sub>	ØD <sub>2</sub>	b	f	z-Ød
2020KTNR001	50	2"	203	150	120.7	92.1	16.3	2	4- Ø 19
2020KTNR002	65	2 1/2"	216	180	139.7	104.8	17.9	2	4- Ø 19
2020KTNR003	80	3"	241	190	152.4	127	19.5	2	4- Ø 19
2020KTNR005	100	4"	292	230	190.5	157.2	24.3	2	8- Ø 19
2020KTNR008	150	6"	356	280	241.3	215.9	25.9	2	8- Ø 22.2
2020KTNR009	200	8"	495	345	298.5	269.9	29	2	8- Ø 22.2
2020KTNR010	250	10"	622	405	362	323.8	30.6	2	12- Ø 25.4
2020KTNR011	300	12"	698	485	431.8	381	32.2	2	12- Ø 25.4
2020KTNR012	350	14"	787	535	476.3	412.8	35.4	2	12- Ø 28.6
2020KTNR013	400	16"	914	595	539.8	469.9	37	2	16- Ø 28.6
2020KTNR014	450	18"	978	635	577.9	533.4	40.1	2	16- Ø 31.8
2020KTNR015	500	20"	978	700	635	584.2	43.3	2	20- Ø 31.8

7	Bisagra / Hinge	ASTM A194-2H	14	Vástago / Stem	CS
6	Junta / Gasket	ASTM A216 WCB	13	Tuerca / Nut	ASTM A194-2H
5	Tuerca / Nut	304	12	Stud / Perno	ASTM A193-B7
4	Pasador / Pin	410	11	Bonete / Bonnet	ASTM A216 WCB
3	Disco / Disc	ASTM A216+13%CR	10	Junta / Gasket	Graphite + SS
2	Asiento / Seat	A105+STL	9	Tornillo / Bolt	ASTM A193-B7
1	Cuerpo / Body	ASTM A216 WCB	8	Pasador / Pin	ASTM A194-2H
Nº	PIEZA / DESIGNATION	MATERIAL	Nº	PIEZA / DESIGNATION	MATERIAL

# 533/300

VÁLVULA DE RETENCIÓN 300#. BRIDAS ANSI, TRIM 8 RF DN50-500  
CHECK VALVE 300#, ANSI FLANGES, TRIM 8RF DN50-500



DN	PESO / WEIGHT (Kg)
50	17
65	24
80	40
100	57
150	115
200	175
250	250
300	366
350	535
400	750
450	1050
500	1280

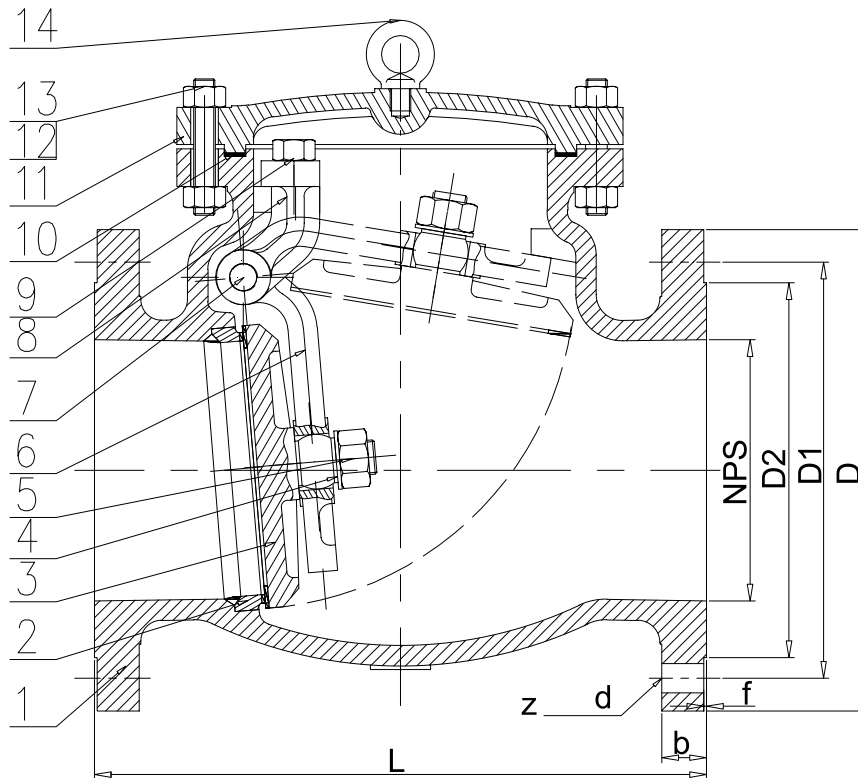
DISEÑO / DESIGN	API 600
CARA A CARA / FACE TO FACE	ASME B16.10
NORMA BRIDAS / FLANGED ENDS	ASME B16.5 RF
TEST	API598
MAX. TEMP	-29 + 425°C
RATIO PRESIÓN TEMPERATURA PRESSURE AND TEMPERATURE RATE	ASME B16.34
MEDIO / MEDIUM	Agua, vapor aceite / Water, steam, oil

Cod.	DN	"	L	ØD	ØD <sub>1</sub>	ØD <sub>2</sub>	b	f	z-Ød
2020KTNR021	50	2"	267	165	127	92.1	22.7	2	8-Ø 19
2020KTNR022	65	2 1/2"	292	190	149.2	104.8	25.9	2	8-Ø 22.2
2020KTNR023	80	3"	318	210	168.3	127	29	2	8-Ø 22.2
2020KTNR025	100	4"	356	255	200	157.2	32.2	2	8-Ø 22.2
2020KTNR028	150	6"	444	320	269.9	215.9	37	2	12-Ø 22.2
2020KTNR029	200	8"	533	380	330.2	269.9	41.7	2	12-Ø 25.4
2020KTNR030	250	10"	622	445	387.4	323.8	48.1	2	16-Ø 28.6
2020KTNR031	300	12"	711	520	450.8	381	51.3	2	16-Ø 31.8
2020KTNR032	350	14"	838	585	514.5	412.8	54.4	2	20-Ø 31.8
2020KTNR033	400	16"	864	650	571.5	469.9	57.6	2	20-Ø 34.9
2020KTNR034	450	18"	978	710	628.6	533.4	60.8	2	24-Ø 34.9
2020KTNR035	500	20"	1016	775	685.8	584.2	64	2	24-Ø 34.9

7	Bisagra / Hinge	ASTM A194-2H	14	Vástago / Stem	CS
6	Junta / Gasket	ASTM A216 WCB	13	Tuerca / Nut	ASTM A194-2H
5	Tuerca / Nut	304	12	Stud / Perno	ASTM A193-B7
4	Pasador / Pin	410	11	Bonete / Bonnet	ASTM A216 WCB
3	Disco / Disc	ASTM A216+13%CR	10	Junta / Gasket	Graphite + SS
2	Asiento / Seat	A105+STL	9	Tornillo / Bolt	ASTM A193-B7
1	Cuerpo / Body	ASTM A216 WCB	8	Pasador / Pin	ASTM A194-2H
Nº	PIEZA / DESIGNATION	MATERIAL	Nº	PIEZA / DESIGNATION	MATERIAL

# 533/600

VÁLVULA DE RETENCIÓN **600#**. BRIDAS **ANSI**, TRIM **8 RF DN50-600**  
 CHECK VALVE **600#**, **ANSI** FLANGES, TRIM **8RF DN50-600**



DN	PESO / WEIGHT (Kg)
50	35
65	41
80	57
100	92
125	170
150	208
200	350
250	610
300	789
350	997
400	1230
450	1650
500	2200
600	3600

DISEÑO / DESIGN	API 600
CARA A CARA / FACE TO FACE	ASME B16.10
NORMA BRIDAS / FLANGED ENDS	ASME B16.5 RF
TEST	API598
MAX. TEMP	-29 + 425°C
RATIO PRESIÓN TEMPERATURA PRESSURE AND TEMPERATURE RATE	ASME B16.34
MEDIO / MEDIUM	Agua, vapor aceite / Water, steam, oil

Cod.	DN	"	L	D	D1	D2	b	f	z-Ød
2020KTNR6001	50	2"	292	165	127	92	32.4	7	8-Ø 18
2020KTNR6002	65	2 1/2"	330	190	150	105	35.6	7	8-Ø 22
2020KTNR6003	80	3"	356	210	168	127	38.8	7	8-Ø 22
2020KTNR6004	100	4"	432	275	216	157	45	7	8-Ø 26
2020KTNR6005	125	5"	508	330	267	186	51.5	7	8-Ø 30
2020KTNR6006	150	6"	559	355	292	216	54.7	7	12-Ø 30
2020KTNR6007	200	8"	660	420	350	270	62.6	7	12-Ø 33
2020KTNR6008	250	10"	787	510	432	324	70.8	7	16-Ø 36
2020KTNR6009	300	12"	838	560	489	381	76.7	7	20-Ø 36
2020KTNR6010	350	14"	889	605	527	413	76.9	7	20-Ø 39
2020KTNR6011	400	16"	991	685	603	470	83.2	7	20-Ø 42
2020KTNR6012	450	18"	1092	745	654	533	89.6	7	20-Ø 45
2020KTNR6013	500	20"	1194	815	724	584	95.9	7	24-Ø 45
2020KTNR6014	600	24"	1397	940	838.2	692.2	108.6	7	24-Ø 46

7	Pasador / Arm pin	F6	14	Cáncamo / Eyebolt	25#
6	Brazo / Arm	WCB	13	Tuerca del bonete / Bonnet bolt	A194 2H
5	Tuerca / Nut	A194 2H	12	Tornillo del bonete / Bonnet bolt	A193 B7
4	Junta / Gasket	1025	11	Bonete / Bonnet	A216 WCB
3	Disc / Disco	WCB+13CR	10	Junta / Gasket	SS304+Graphite
2	Anillo del asiento / Seat ring	WCB+STL	9	Tornillo / Bolt	A193 B7
1	Cuerpo / Body	A216 WCB	8	Yugo / Yoke	410
Nº	PIEZA / DESIGNATION	MATERIAL	Nº	PIEZA / DESIGNATION	MATERIAL