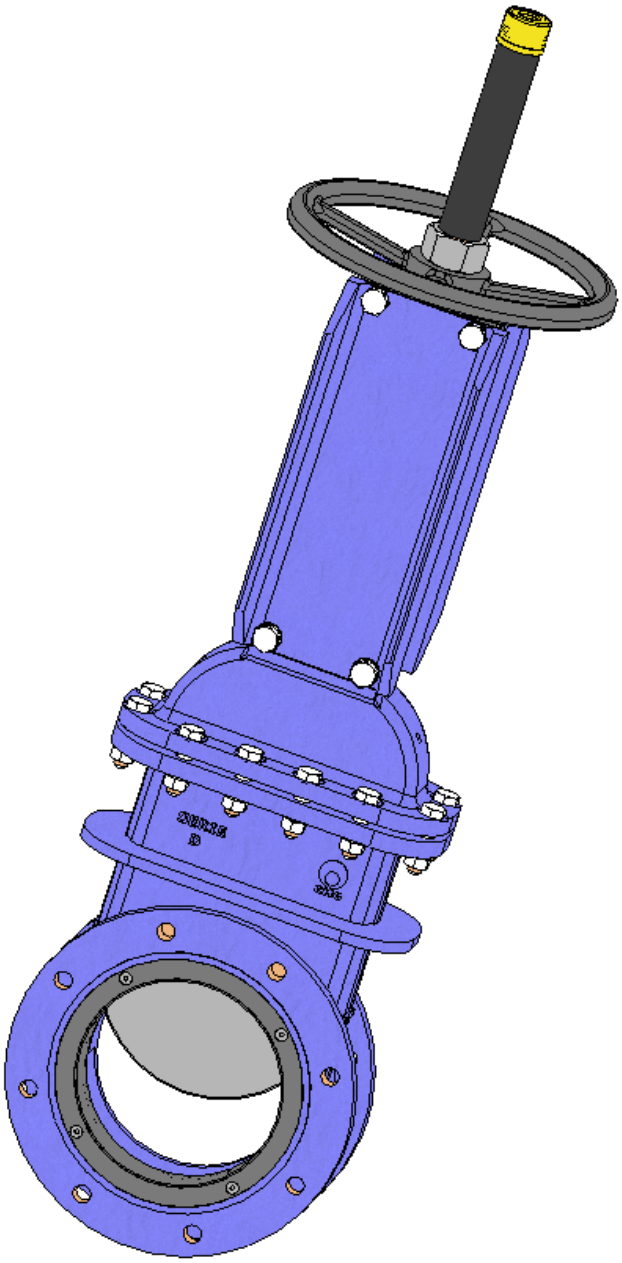
VALVULAS DE COMPUERTA SERIE – D

PROGRAMA DE FABRICACION

GATE VALVES D – SERIES

FABRICATION RANGE



- **UTILIZACION:**

Válvula de compuerta bridada unidireccional para elevadas presiones. Valido para líquidos cargados con sólidos hasta una concentración máxima de un 6%. Aplicación principal: tubería en línea, entre bridas.

- *UTILIZATION:*

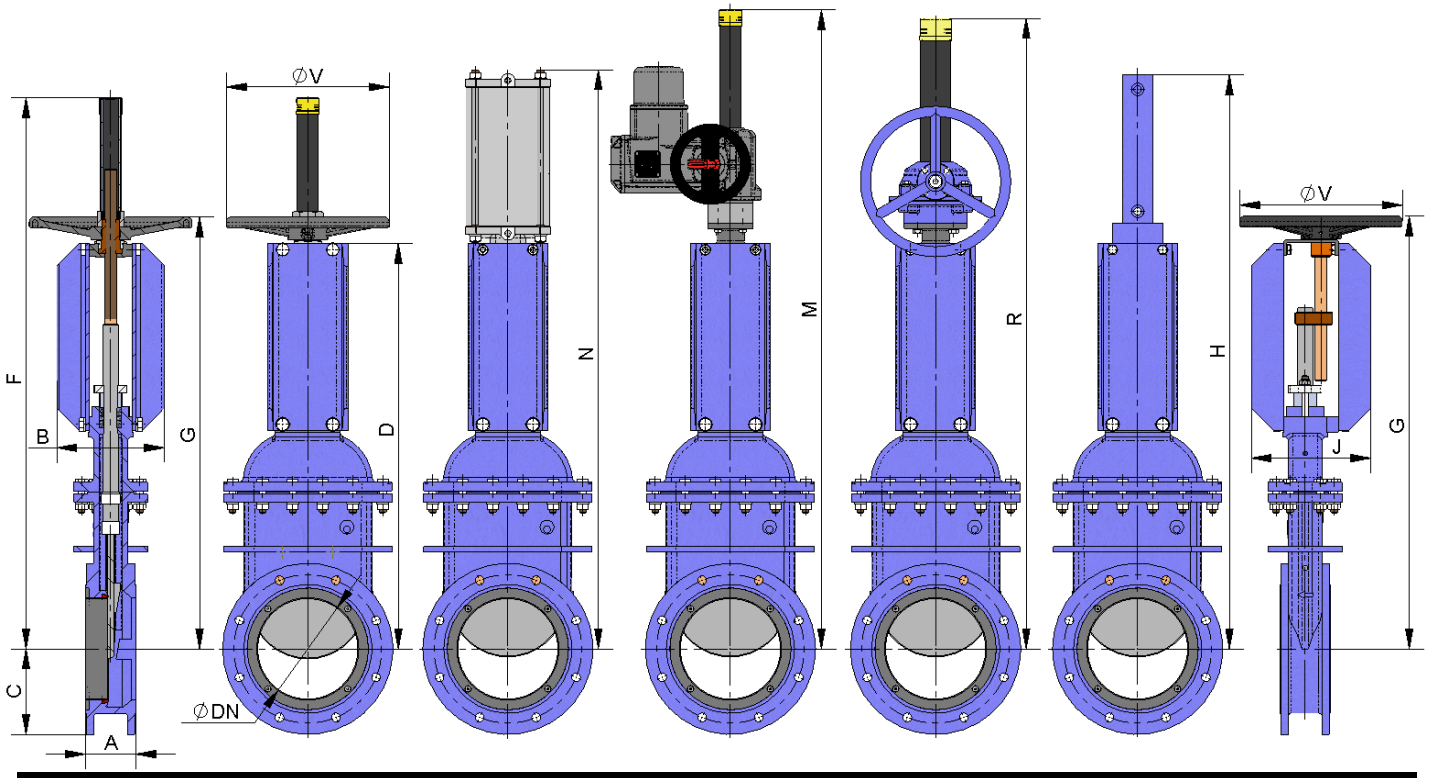
Unidirectional gate flanged valve for high pressures. Valid for liquids products mixtured with solids until 6%. Main application: pipe in line, between flanges.

LLOYD'S REGISTER QUALITY ASSURANCE · ISO9001

GESTION DE LA CALIDAD CERTIFICADA

QUALITY MANAGEMENT CERTIFIED

CMO



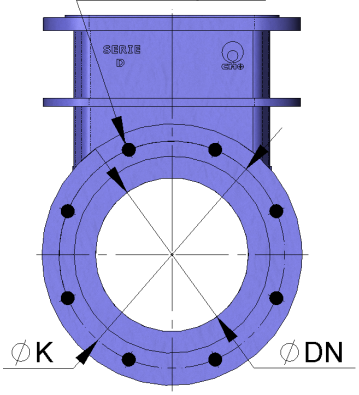
DIMENSIONES / *DIMENSIONS*

DN	A	B	C	D	F	G	ØV	N	M	R	H	J
50	70	106	83	330	498	369	225	535	642	601	546	124
65	70	106	93	365	534	404	225	582	702	661	597	124
80	70	106	100	401	570	440	225	650	737	697	667	124
100	70	160	110	468	637	507	225	720	792	752	742	151
125	90	180	127	553	772	592	225	824	864	824	844	166
150	90	180	140	619	838	658	225	949	957	917	955	166
200	100	215	170	809	1100	862	325	1167	1273	1227	1210	203
250	114	215	198	907	1300	960	325	1418	1370	1324	1358	203
300	114	215	223	1033	1428	1090	380	1603	1446	1450	1553	203
350	127	290	260	1166	1695	1265	450	1774	1694	1694	1735	350
400	140	290	290	1372	---	---	---	2083	1905	1905	2000	---
450	152	290	308	1472	---	---	---	2184	2160	2160	2190	---
500	152	290	335	1670	---	---	---	2410	2263	2263	2343	---
600	178	290	390	1825	---	---	---	2759	2613	2613	2720	---
700	229	340	448	2210	---	---	---	3144	2930	2930	3108	---
800	241	340	508	2490	---	---	---	3574	3410	3410	3478	---
900	241	340	558	2690	---	---	---	3944	3895	3895	3930	---
1000	300	350	615	2920	---	---	---	---	4052	4052	4220	---
1200	350	520	728	3630	---	---	---	---	5120	5120	5175	---

OBSERVACIONES: Tamaños mayores bajo consulta. / *NOTE: Bigger sizes under request.*

Cotas y dibujos sin compromiso. CMO S.L. se reserva, en cualquier momento, el derecho de modificarlos a discreción y sin previo aviso.
Dimensions and drawings without obligation. CMO S.L. reserves, at any moment, the right of their modification at its own discretion and without any previous notice.

Profundidad de rosca P
Screw depth P

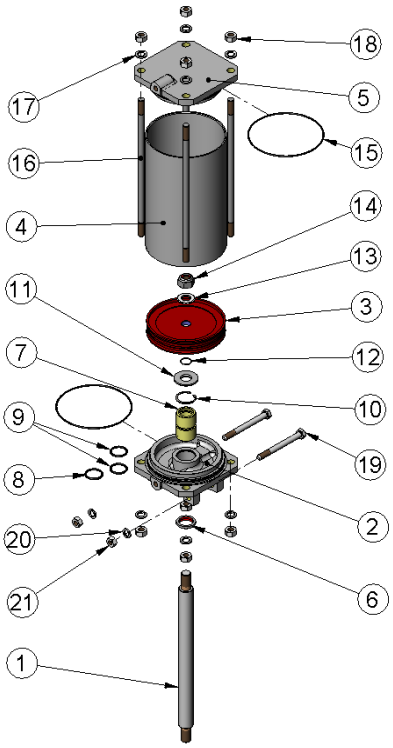


● → **Taladros roscados** / *Threaded holes*

DN	ΔP	TALADRADO DE BRIDAS / *BORING JOINT*							
	Kg/Cm²	PN-10				ANSI-150			
		●	**M** Métrico	P	ØK	●	**R** UNC	P	ØK
50	10	4	M 16	12	125	4	5/8"	12	120,6
65	10	4	M 16	12	145	4	5/8"	12	139,7
80	10	8	M 16	12	160	4	5/8"	12	152,4
100	10	8	M 16	12	180	8	5/8"	12	190,5
125	10	8	M 16	16	210	8	3/4"	16	215,9
150	10	8	M 20	16	240	8	3/4"	16	241,3
200	10	8	M 20	16	295	8	3/4"	16	298,4
250	10	12	M 20	20	350	12	7/8"	20	361,9
300	10	12	M 20	18	400	12	7/8"	18	431,8
350	10	16	M 20	19	460	12	1"	19	476,2
400	10	16	M 24	22	515	16	1"	22	539,7
450	10	20	M 24	24	565	16	1 1/8"	24	577,8
500	10	20	M 24	24	620	20	1 1/8"	24	635
600	10	20	M 27	30	725	20	1 1/4"	30	749,3
700	10	24	M 27	35	840	24	1 1/4"	35	863,6
800	6	24	M 30	35	950	28	1 1/2"	35	977,9
900	6	28	M 30	35	1050	32	1 1/2"	35	1085,9
1000	6	28	M 33	40	1160	36	1 1/2"	40	1200,2
1200	6	32	M 36	40	1380	44	1 1/2"	40	1422,4

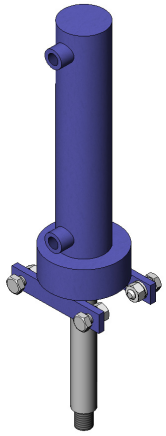
OBSERVACIONES: Tamaños mayores bajo consulta. / *NOTE: Bigger sizes under request.*

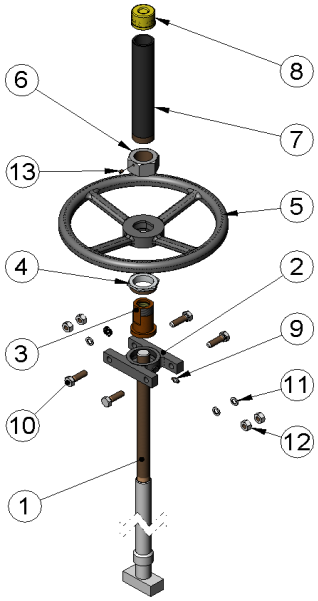
ACTUADORES / *ACTUATORS*



NEUMATICO / *PNEUMATIC*		
POS.	**DESCRIPCION** / *DESCRIPTION*	**MATERIAL**
1	**VASTAGO** / *STEM*	AISI-304
2	**TAPA SOPORTE** / *CYLINDER HEAD*	**ALUMINIO** / *ALUMINIUM*
2	**Ø CAMISA** / *CYLINDER* > Ø200 ➜	GGG 40
3	**EMBOLO** / *PISTON*	S275JR + EPDM
4	**CAMISA** / *CYLINDER TUBE*	**ALUMINIO** / *ALUMINIUM*
5	**TAPA SUPERIOR** / *CYLINDER CAP*	**ALUMINIO** / *ALUMINIUM*
5	**Ø CAMISA** / *CYLINDER* > Ø200 ➜	GGG 40
6	**RASCADOR** / *SCRAPER*	**NITRILO** / *NITRILE*
7	**CASQUILLO** / *SOCKET*	NYLON
8	**ANILLO TORICO EXT.** / *OUTSIDE O-RING*	**NITRILO** / *NITRILE*
9	**ANILLO TORICO INT.** / *INSIDE O-RING*	**NITRILO** / *NITRILE*
10	CIR-CLIP	**ACERO** / *STEEL*
11	**ARANDELA** / *WASHER*	ST ZINC
12	**ANILLO TORICO** / *O-RING*	**NITRILO** / *NITRILE*
13	**ARANDELA** / *WASHER*	ST ZINC
14	**TUERCA AUTOBLOCANTE** / *SELF-LOCKING NUT*	5.6 ZINC
15	**ANILLO TORICO** / *O-RING*	**NITRILO** / *NITRILE*
16	**TIRANTES** / *TIE ROD*	F-114 ZINC
17	**ARANDELA** / *WASHER*	ST ZINC
18	**TUERCA** / *NUT*	5.6 ZINC
19	**TORNILLO** / *SCREW*	5.6 ZINC
20	**ARANDELA** / *WASHER*	ST ZINC
21	**TUERCA** / *NUT*	5.6 ZINC

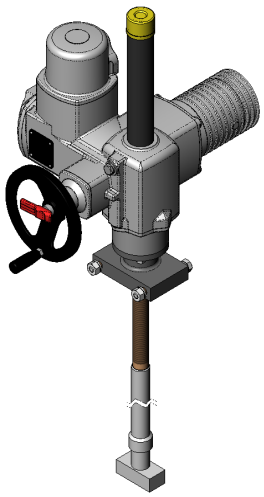
HIDRAULICO
HYDRAULIC

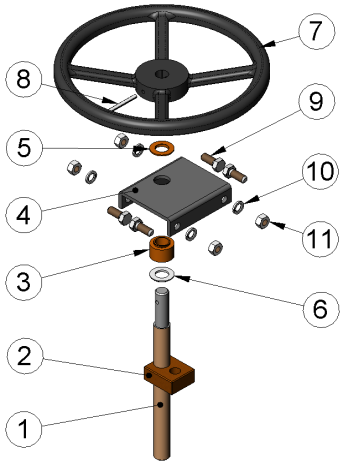




VOLANTE / *HANDWHEEL*		
POS.	**DESCRIPCION** / *DESCRIPTION*	**MATERIAL**
1	**HUSILLO** / *SPINDLE*	AISI-303 + AISI-304
2	**PUENTE** / *YOKE*	GG25
3	**TUERCA HUSILLO** / *SPINDLE NUT*	**BRONCE** / *BRONZE*
4	**TUERCA TOPE** / *BUTT NUT*	F-111
5	**VOLANTE** / *HANDWHEEL*	GGG 40
6	**TUERCA CAPERUZA** / *HOOD NUT*	5.6 ZINC
7	**CAPERUZA** / *HOOD*	ST-37
8	**TAPON PROTECCION** / *PLUG PROTECTION*	HD-500
9	**ENGRASADOR** / *GREASER*	**ACERO** / *STEEL*
10	**TORNILLO** / *SCREW*	5.6 ZINC
11	**ARANDELA** / *WASHER*	ST ZINC
12	**TUERCA** / *NUT*	5.6 ZINC
13	**PRISIONERO** / *SETSCREW*	**ACERO** / *STEEL*

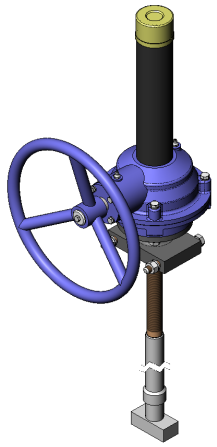
MOTOR / *MOTOR*

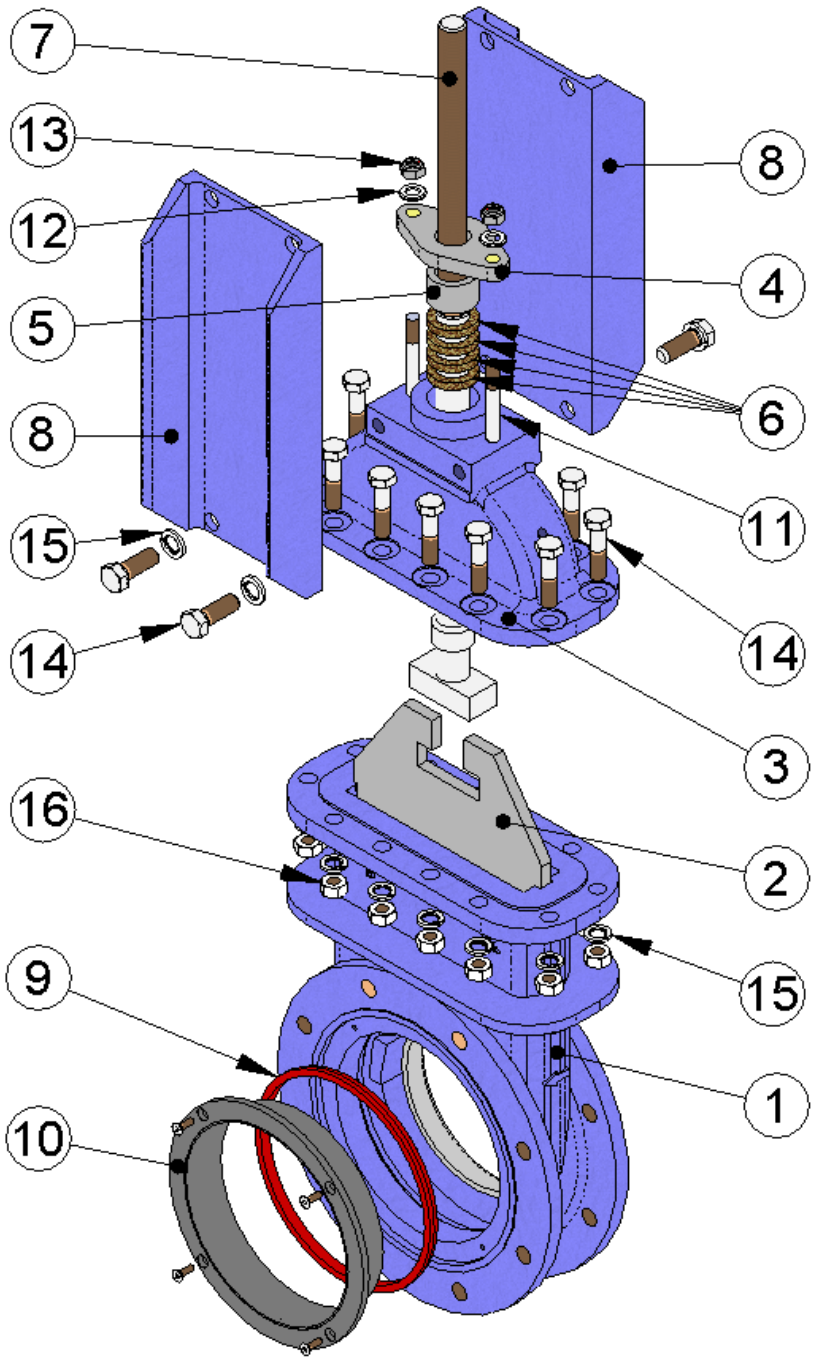




VOLANTE HUSILLO NO ASCENDENTE *NO-RISING STEM HANDWHEEL*		
POS.	**DESCRIPCION** / *DESCRIPTION*	**MATERIAL**
1	**HUSILLO** / *SPINDLE*	AISI-303
2	**TUERCA HUSILLO** / *SPINDLE NUT*	**BRONCE** / *BRONZE*
3	**CASQUILLO** / *SOCKET*	**BRONCE** / *BRONZE*
4	**PUENTE** / *YOKE*	S275JR
5	**CASQUILLO** / *SOCKET*	**BRONCE** / *BRONZE*
6	**ARANDELA** / *WASHER*	ST ZINC
7	**VOLANTE** / *HANDWHEEL*	GGG 40
8	**PASADOR** / *PIN*	**ACERO** / *STEEL*
9	**TORNILLO** / *SCREW*	5.6 ZINC
10	**ARANDELA** / *WASHER*	ST ZINC
11	**TUERCA** / *NUT*	5.6 ZINC

REDUCTOR
SPUR GEAR





POS.	DESCRIPCION / *DESCRIPTION*	A216WCB	CF8M
1	**CUERPO** / *BODY*	A216WCB	CF8M
2	**TAJADERA** / *KNIFE*	AISI-304	AISI-316
3	**BONETE** / *COVER*	A216WCB	CF8M
4	**BRIDA PRENSAESTOPAS** / *PACKING GLAND FLANGE*	S275JR	AISI-316
5	**CASQUILLO PRENSA** / *PACKING GLAND SOCKET*	AISI-304	AISI-316
6	**EMPAQUETADURA** / *PACKING*	SYNT.+ PTFE	SYNT.+ PTFE
7	**HUSILLO** / *SPINDLE*	AISI-303 + AISI-304	AISI-303 + AISI-304
8	**SOPORTE** / *SUPPORT*	S275JR	S275JR
9 *	**CIERRE** / *SEAT*	EPDM	EPDM
10 *	**ANILLO** / *SOCKET*	AISI-316	AISI-316
11	**ESPARRAGO** / *STUD*	F-111 ZINC	AISI-316
12	**ARANDELA** / *WASHER*	ST ZINC	A-4
13	**TUERCA AUTOBLOCANTE** / *SELF-LOCKING NUT*	5.6 ZINC	A-4
14	**TORNILLO** / *SCREW*	5.6 ZINC	A-4
15	**ARANDELA** / *WASHER*	ST ZINC	A-4
16	**TUERCA** / *NUT*	5.6 ZINC	A-4

* →	**Estos elementos son opcionales**
	These elements are optionals

OBSERVACIONES: Otros materiales bajo consulta.
NOTE: Other materials under request.

CONSTRUCCIONES METALICAS DE OBTURACION, S.L.

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