

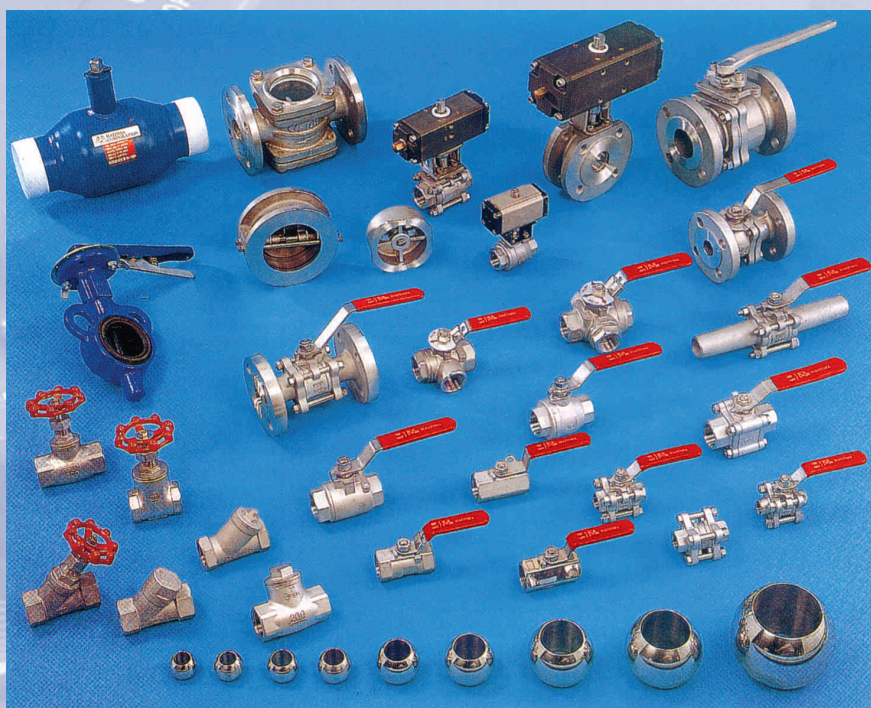
VÁLVULAS VALVES



VÁLVULAS

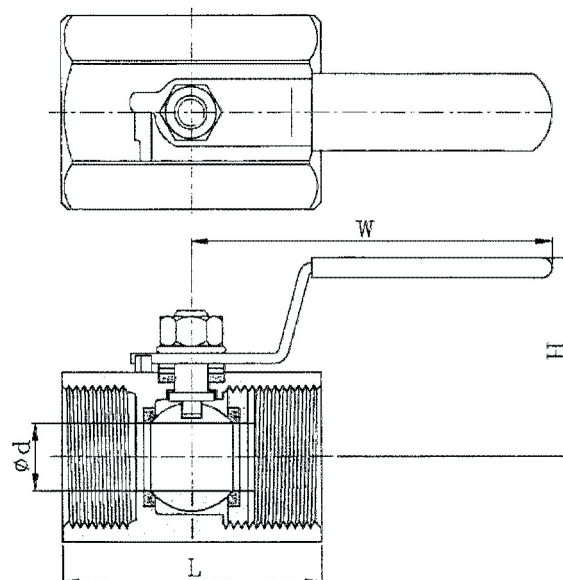
VALVES

	PÁG.:
Válvula de Esfera. <i>Ball Valve</i>	V.1
Válvula de Mariposa. <i>Butterfly Valve</i>	V.9
Válvula Retención de Doble Disco. <i>Dual Plate Check Valve</i>	V.11
Válvula Retención de Simple Disco. <i>Disc Check Valve</i> ...	V.12
Válvula Retención de Clapeta Oscilante. <i>Swing Check Valve</i>	V.13
Filtro en "Y". <i>"Y" Type Strainer</i>	V.14
Válvula de Retención de Pistón. <i>Piston Check Valve</i>	V.15
Válvula de Aguja. <i>Needle Valve</i>	V.16
Mirillas de Turbulencia con Doble Cristal. <i>Sight Glass With Double Viewer</i>	V.17

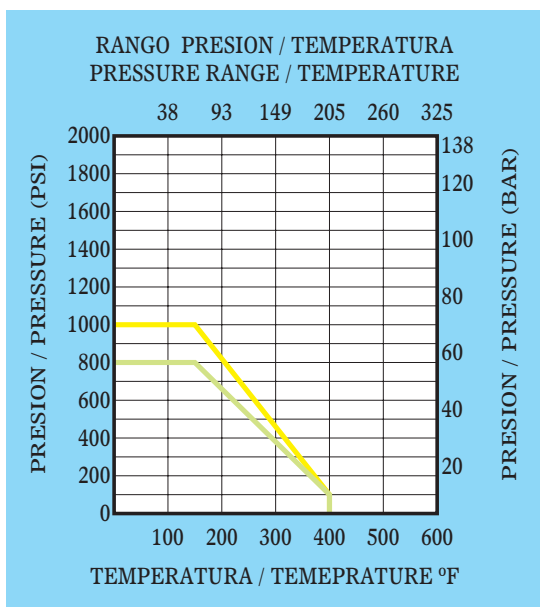


Válvula de esfera 1 pieza, paso reducido

1 Piece ball valve, reduced bore



DESPIECE/PARTS	MATERIAL
CUERPO/BODY	ASTM A351-CF8M
BOLA/BALL	ASTM A351-CF8M
EJE/STEM	AISI 316
ASIENTO/SEAT	PTFE
PALANCA/LEVER	AISI 304



*Extremos / Ends

-Rosca gas / Gas Thread
DIN 259/2999

*1.000 P.S.I. - WOG

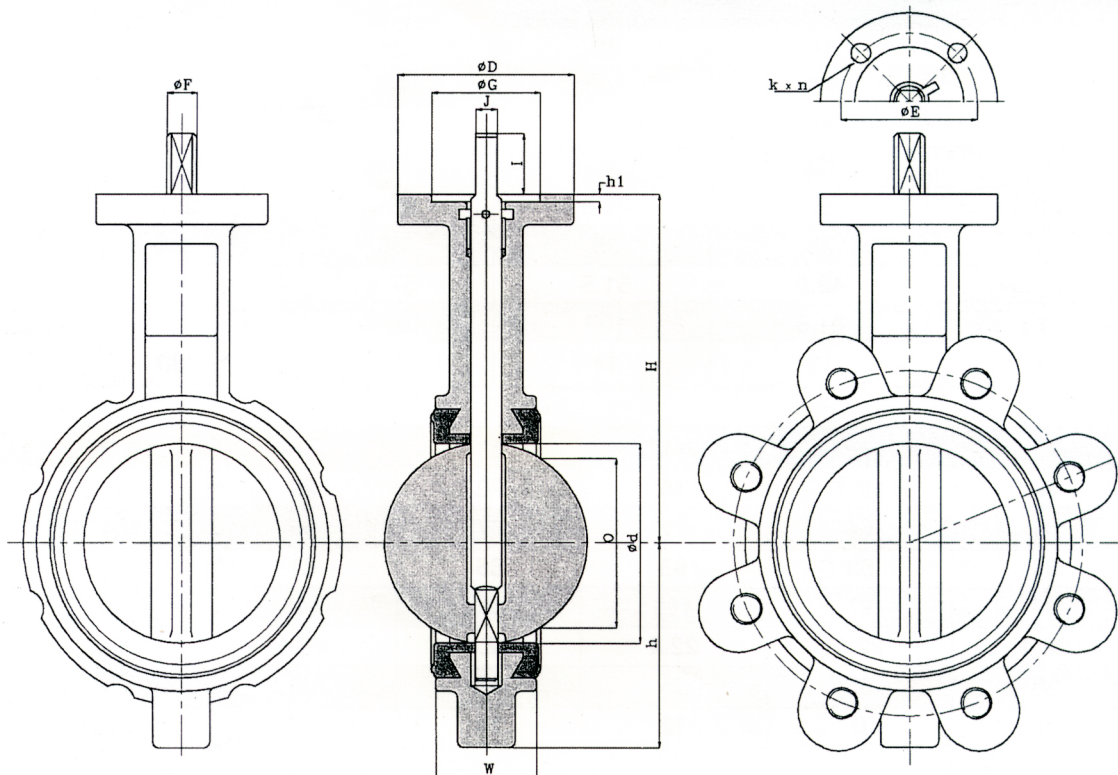
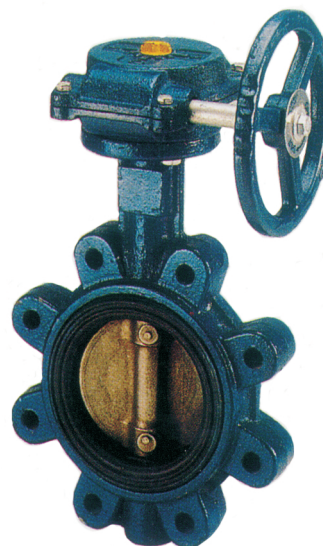
DN	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
ø d	5	7	9	12,5	16	20	24,5	32
L	40	45	58	60	72	80	85	102
H	33	36	42	45	52	57	60	66
W	67	67	90	90	112	112	132	132
Cv	2,5	4,5	7	9	16	24	37	68

*All dimension are in milimeter (mm.).
*Las dimensiones son en milímetros.

Cv: Caudal / Flow

Válvula de mariposa

Butterfly valve



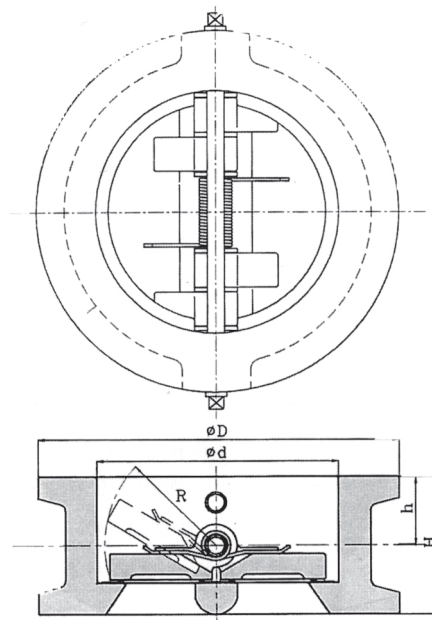
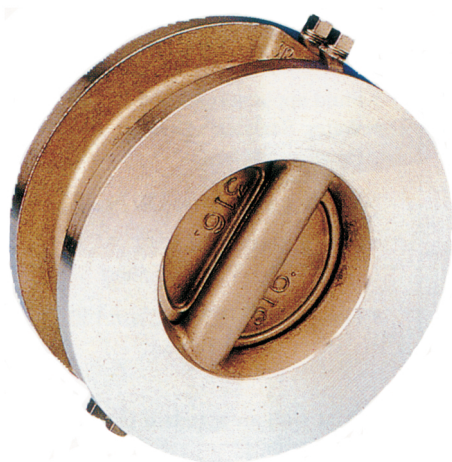
WAFER TYPE

LUG TYPE

Válvula retención de doble disco

Tipo wafer.

Dual plate check valve, wafer type.



PARTS NAME	MATERIAL
CUERPO/BODY	A216 WCB/CF8M
PLATO/PLATE	ASTM A 351 - CF8M
EJE/STEM	AISI 304 / AISI 316
RESORTE/SPRING	AISI 304 / AISI 316
ASIENTO/SEAT	NBR / EPDM / VITON / METAL

* Distancia entre caras / Face to face distance DIN 3202 K-3

* Montaje entre bridas / Flange mount PN10/16/25 ANSI 150

PN16/DN	50	65	80	100	125	150	200	250	300
ø d	60	73	89	114	141	168	219	274	324
D	109	129	144	170	196	226	286	343	403
H	54	54	57	64	70	76	95	108	143
h	26	26	28	31	31	31	38	43	59
R	32	37	45	53	67	79	102	128	152

PN25/DN	50	65	80	100	125	150	200	250	300
ø d	60	73	89	114	141	168	219	274	324
D	109	129	144	170	196	226	286	343	403
H	60	67	73	73	86	98	127	146	181
h	29	32	38	38	43	48	54	59	94
R	32	37	45	53	67	79	102	128	152

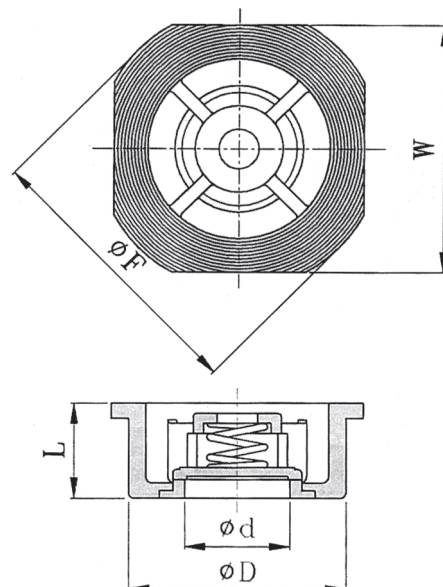
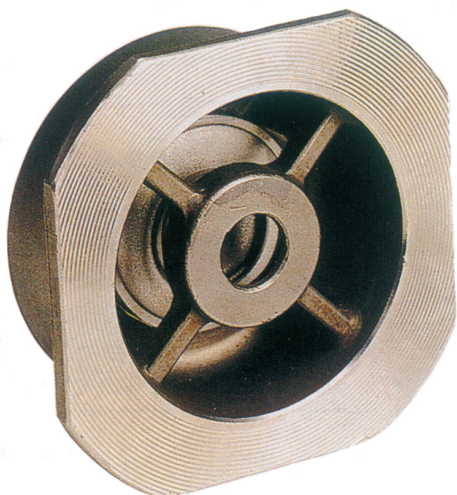
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Válvula retención de simple disco

Tipo wafer.

Disc check valve, wafer type.



DESPICCE/PARTS	MATERIAL
CUERPO/BODY	ASTM A351-CF8M
TAPA/ END CAP	ASTM A351-CF8M
DISCO/DISC	AISI 316
RESORTE/SPRING	AISI 304

*Distancia entre caras DIN 3202 -K4 / Face to face distance DIN 3202-K4

*Microfusión / Investment casting

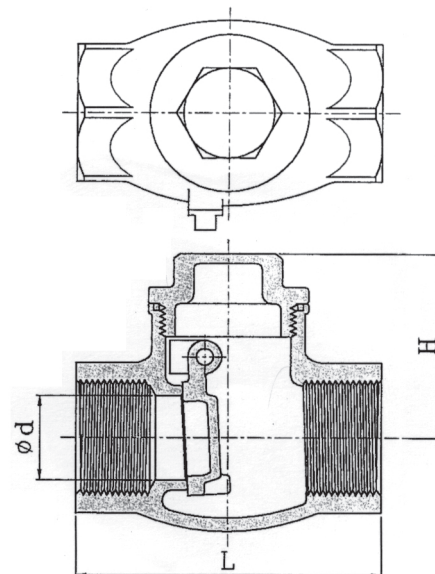
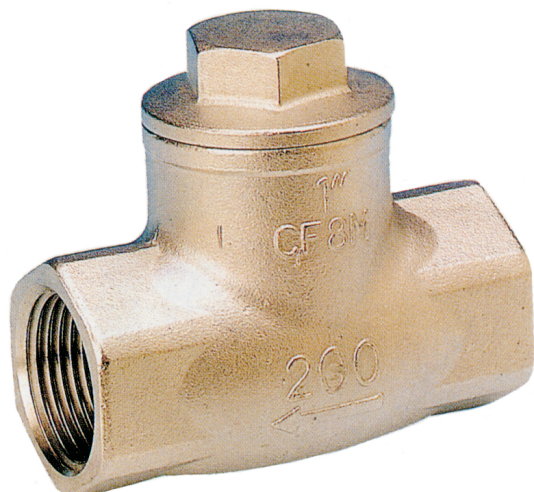
*Instalacion entre bridas PN10/16/25/40 / Instalation between Flanges PN 10/16/25/40

Size/DN	15	20	25	32	40	50	65	80	100
Ø d	15	20	25,4	30	38	47	62,5	77	96
Ø D	43	53	63	75	86	95	115	131	151
Ø F	53	63	73	84	94	107	126	144	164
W	45	55	65	78	88	98	118	134	154
L	16	19	22	28	32	40	46	50	60

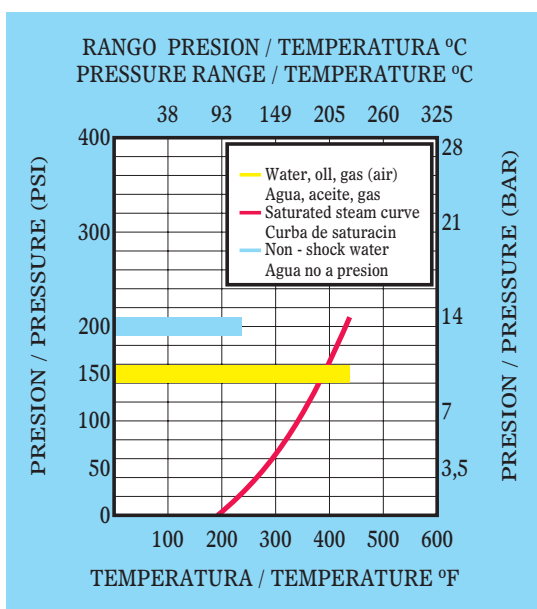
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*Las dimensiones son en milímetros.

Válvula retención de clapeta oscilante, extremos roscados. Swing check valve, threaded ends.



DESPIECE/PARTS	MATERIAL
CUERPO/BODY	ASTM A351-CF8M
TAPA/CAP	ASTM A351-CF8M
DISCO/DISC	ASTM A351-CF8M
EJE/STEM	AISI 316
JUNTA/GASKET	PTFE



*Extremos Rosca gas / Threaded gas ends
DIN 259/2999
NPT Hembra / NPT Female
*Paso total / Full bore
*200 P.S.I. - WOG

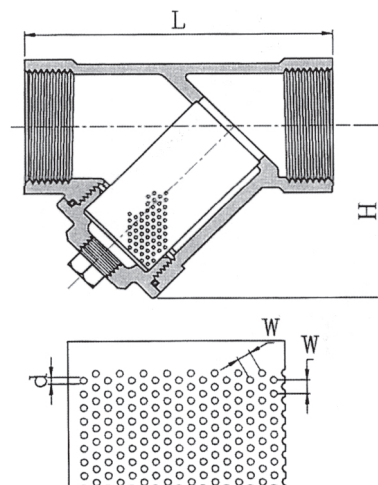
Dim/Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Ø d	15	20	25	32	40	50
L	65	80	90	105	120	140
H	44	53	58	62	73	78
Cv	6,9	16,3	30	49	72	130

*All dimension are in milimeter (mm.).
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Cv: Caudal / Flow

Filtro en "Y".

"Y" Type strainer.

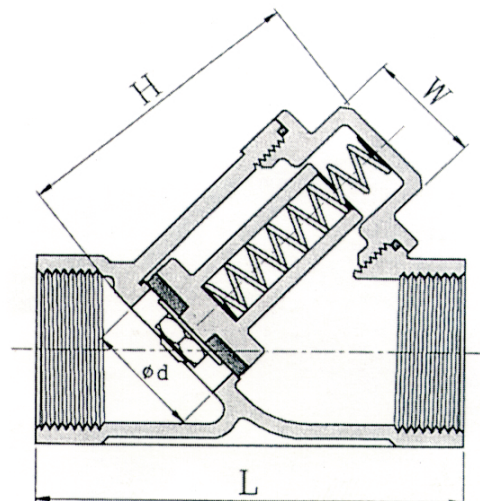
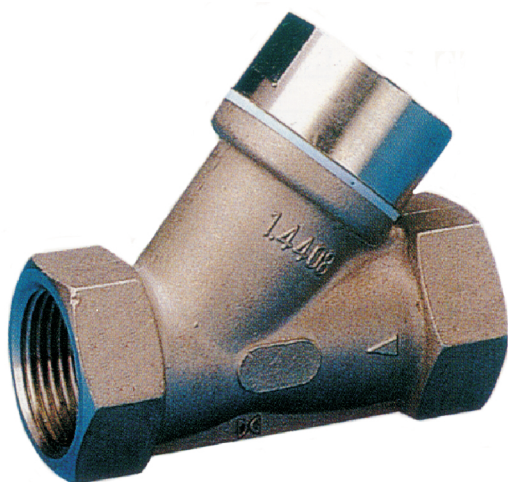


DEPIECE/PARTS	MATERIAL	*Extremos Rosca gas / Threaded gas ends DIN 259/2999 *800 P.S.I. - WOG *Temperatura máxima / Max. Temperature 445° F 230° C
CUERPO/BODY	ASTM A351-CF8M	
TAPA/CAP	ASTM A351-CF8M	
T. DRENAJE/PLUG	ASTM A351-CF8M	
JUNTA/GASKET	PTFE	
MALLA/SCREEN	AISI 316	

Dim./Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
ø d	1	1	1	1	1	1	1	1	1	1
L	57	57	61	70	86	100	111	138	165	496
H	30	30	34	39	42	50	57	70	91	110
W	2	2	2	2	2	2	2	2	2	2

*All dimension are in milimeter (mm.).
 *Las dimensiones son en milímetros.

Válvula retención de pistón ascendente. **Piston check valve.**



DESPIECE/PARTS	MATERIAL
CUERPO/BODY	ASTM A351-CF8M
TAPA/CAP	ASTM A351-CF8M
PISTON/PISTON	AISI 316
RESORTE/SPRING	AISI 304
ASIENTO/SEAT	AISI 304

*Extremos Rosca gas / Threaded gas ends
DIN 259/2999

*600 P.S.I. - WOG

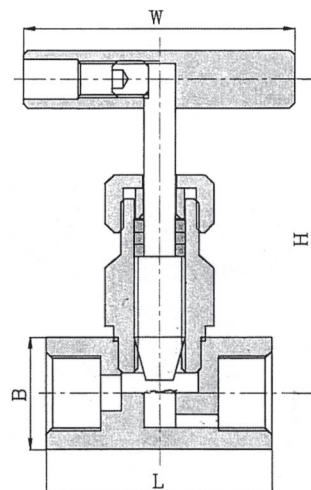
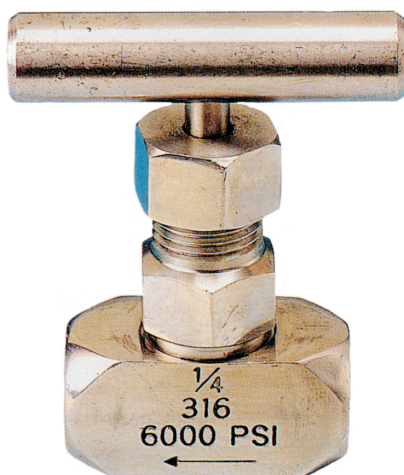
*Temperatura máxima / Max. temperature
445° F
230° C

*Distancia entre caras / Face to face
distance
DIN 3201 part 4 - series M8

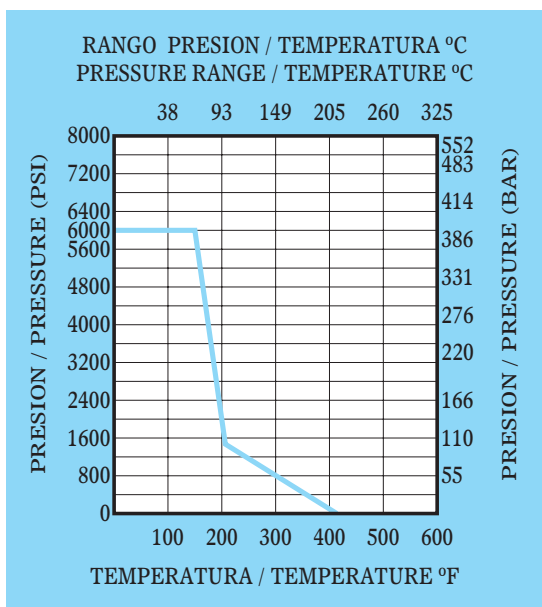
Dim./Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
ø d	10	12	15	20	25	32	40	50
L	65	65	65	75	90	110	120	150
H	40	40	40	50	62	70	85	100
W	24	24	24	24	34	41	45	55

*All dimension are in milimeter (mm.).
 *Las dimensiones son en milímetros.

Válvula de aguja. Needle valve.



DESPIECE/PARTS	MATERIAL
CUERPO/BODY	AISI 316
OBTURADOR/GLAND	AISI 316
EJE/STEM	AISI 316
LEVER/PALANCA	AISI 410
PRENSA/GLAND NUT	PTFE



*Extremos Rosca gas /
Threaded gas ends
DIN 259/2999

*6000 P.S.I. - WOG

*PTFE packing
Prensaestopa PTFE

Dim./Size	1/4"	3/8"	1/2"	3/4"	1"
ø d	22	25	30	35	46
L	45	50	60	65	83
H	80	85	110	115	129
W	60	60	65	65	80
Cv	0,5	0,5	1,8	2	3

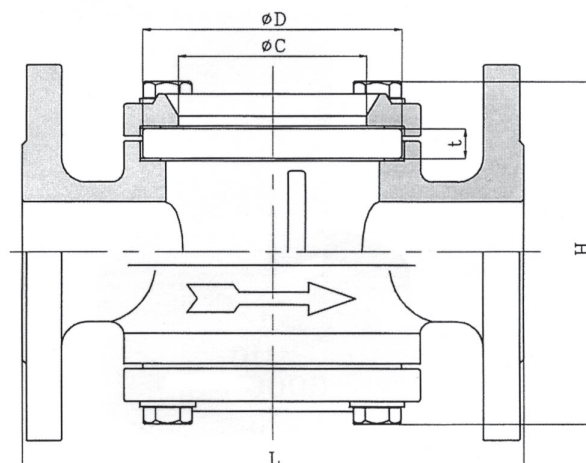
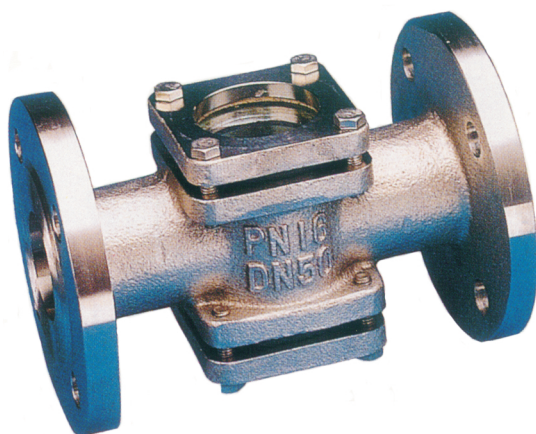
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Cv: Caudal / Flow

Mirillas de turbulencia con doble cristal

Extremos con bridas.

Sight glass with double viewer, flanged ends.



DESPIECE/PARTS	MATERIAL
CUERPO/BODY	ASTM A351-CF8M
TAPA/CAP	ASTM A351-CF8M
TORNILLOS/BOLTS	AISI 304

* Con Bridas / With flanges DIN 2501 PN16

*Distancia entre caras / Face to face distance
DIN 3202 - F1

*Temperatura Max. / Max. Temperature
10.500° C a 9,8 bar

*Presion Max. / Max. Pressure
15 bar a 3.250° C

DN	15	20	25	32	40	50	65	80	100
Ø C	32	44	53	60	75	87	104	135	155
Ø D	55	60	70	88	103	120	142	162	180
L	130	150	160	180	200	230	290	310	350
H	70	90	90	120	120	140	170	200	220
t	8	8	10	12	12	12	15	18	18

*All dimension are in milimeter (mm.).

*Las dimensiones son en milímetros.