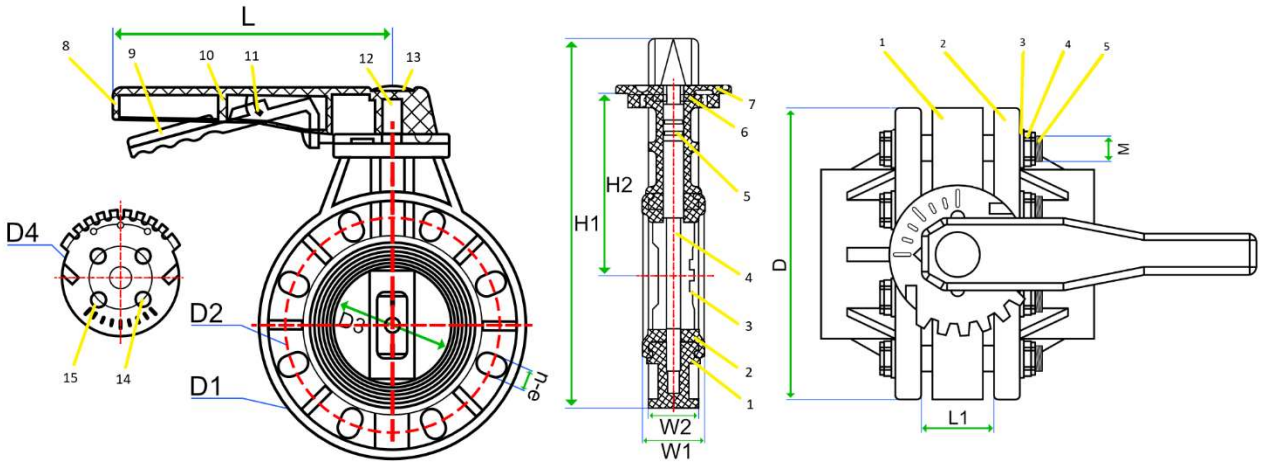
CARACTERÍSTICAS DE LA VÁLVULA/ VALVE CHARACTERISTICS:

- Válvulas de mariposa con juntas tóricas de EPDM y maneta en ABS. PN (Presión nominal) 10 bar.
  Butterfly Valves with EPDM O-rings and handle of ABS. NP 10 bar.
- Temperatura de funcionamiento: Mínima 20° C y Máxima 60° C.
  Operating temperature: Minimum 20° C and Maximum 60° C.
- Según norma UNE-EN ISO 1452-4 y UNE-EN ISO 1452-5 y de conformidad con la directiva Europea 97/23/CE y 2014/68/1E.
  According to standards UNE-EN ISO 1452-4 and UNE-EN ISO 1452-5 and in accordance with European Directive 97/23/EC and 2014/68/1E

PLANO DE LA VÁLVULA/ VALVE DRAWING

WAFER **BRIDA SOCKET**



DESCRIPCIÓN DE LOS ELEMENTOS/ DESCRIPTION OF THE ELEMENTS.

WAFER

N.	DENOMINACIÓN	MATERIAL	NORMA
1	Cuerpo/ Body	PVC-U	**UNE-EN ISO 1452-4**
2	Sellado Asiento/ Seat Seal	EPDM	**UNE-EN ISO 681, UNE EN ISO 2861 Y UNE-EN ISO 1629**
3	Compuerta/ Gate	PVC-U	**UNE-EN ISO 1452-4**
4	Eje/ Shaft	INOX A3	**UNE-EN ISO 3506-1**
5	Junta Tórica/ O-Ring	EPDM	**UNE-EN ISO 681, UNE EN ISO 2861 Y UNE-EN ISO 1629**
6	Arandela/ Washer	ABS	**UNE-EN ISO 2507-3:2008**
7	Placa de Bloqueo/ Locking Plate	PVC-U	**UNE-EN ISO 1452-4 Y UNE-EN ISO 228-1**
8	Large Handle/ Maneta Larga	ABS	**UNE-EN ISO 2507-3:2008**
9	Small Handle/ Maneta Corta	ABS	**UNE-EN ISO 2507-3:2008**
10	Muelle/ Spring	INOX A3	**UNE-EN ISO 3506-1**
11	Perno/ Pin	INOX A3	**UNE-EN ISO 3506-1**
12	Tronillo/ Screw	INOX A3	**UNE-EN ISO 3506-1**
13	Tapa Maneta/ Handle Cap	ABS	**UNE-EN ISO 2507-3:2008**
14	Perno insertado/ Insered Bolt	INOX A3	**UNE-EN ISO 3506-1**
15	Tapa perno/ Bolt Cap	PVC-U	**UNE-EN ISO 1452-4**

BRIDA SOCKET

N.	DENOMINACIÓN	MATERIAL	NORMA
1	Válvula Mariposa/ Butterfly Valve	PVC-U	**UNE-EN ISO 1452-4**
2	Brida/ Flange	PVC-U	**UNE-EN ISO 1452-4**
3	Arandela/ Washer	ACERO GALVANIZADO DIN125	**UNE-EN ISO 7089**
4	Tuerca/ Nut	ACERO GALVANIZADO DIN934	**UNE-EN ISO 4032**
5	Tornillo/ Bolt	ACERO GALVANIZADO DIN931	**UNE-EN ISO 4014**

MEDIDAS/ MEASURES.

WAFER

Ø	"	DN	L	D1	D2	D3	D4	H1	H2	n-Øe	W1	W2	Kg
63	2"	50	189.7	160.1	120	55.6	99.7	223.3	98.3	4-20	44	32	0,927
75	2 ½"	65	189.7	179.8	141.2	68.7	99.7	247	111.6	4-18	48.3	32.4	1,361
90	3"	80	238.5	195	156.4	83.9	99.7	282.6	132.5	8-20	51.9	36.3	1,492
110	4"	100	239.5	228.1	183	103.2	99.7	319.4	155.4	8-20	54.5	44.1	1,837
125	5"	110	309.8	257	210.9	129.5	139	368	170.3	8-21.5	66.5	54.6	2,220
140	5"	125	309.8	257	210.9	129.5	139	368	170.3	8-21.5	66.5	54.6	2,917
160	6"	150	309.8	285.4	238.5	151.1	140	400.8	187.5	8-24	73.1	56.4	4,600
200	8"	175	309.8	342.6	292.4	198.6	140	473	230.1	8-24	92	72.2	5,805

BRIDA SOCKET

Ø	"	DN	D	L1	M	Kg
63	2"	50	160	43	M16	2,500
75	2 ½"	65	180	46	M16	3,700
90	3"	80	196	49	M16	4,750
110	4"	100	228	54	M16	5,530
125	5"	110	258	64	M16	7,430
140	5"	125	258	64	M16	7,380
160	6"	150	287	70	M20	9,514
200	8"	175	344	88	M20	15,420

TABLA PAR DE MANIOBRA/ OPERATIONAL TORQUE CHART

CC

Ø	63	75	90	110	125	140	160	200
DN	50	65	80	100	110	125	150	175
Nm	24	24	28	36	80	80	110	110

SC

Ø	63	75	90	110	125	140	160	200
DN	50	65	80	100	110	125	150	175
Nm	10	10	15	22	40	40	45	65