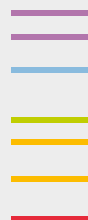
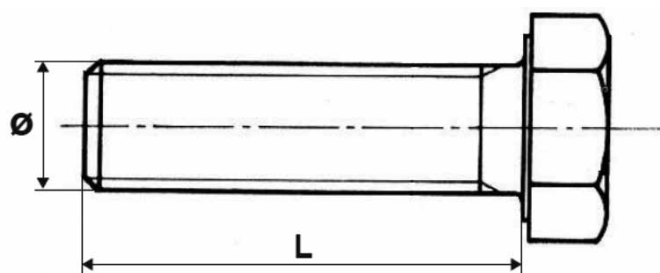


1



Valvole a Farfalla
Butterfly valves



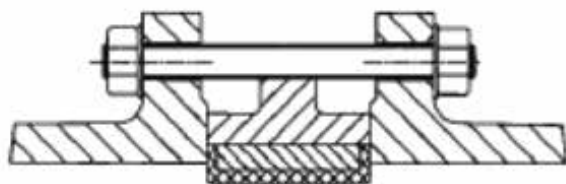


Bulloneria con Flange EN 1092
Bolts with flanges UNI EN 1092

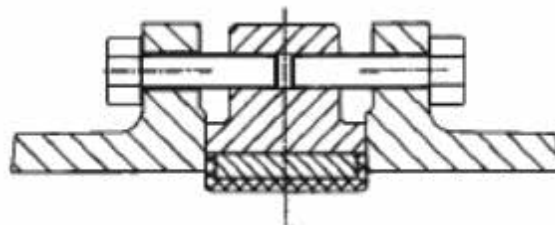


DN	PN 10					
	WAFER			LUG		
	N°	Ø	L	N°	Ø	L
32	4	M16	90	4 x 2	M16	30
40	4	M16	90	4 x 2	M16	30
50	4	M16	100	4 x 2	M16	35
65	4	M16	110	4 x 2	M16	35
80	4	M16	110	4 x 2	M16	35
100	8	M16	120	8 x 2	M16	40
125	8	M16	120	8 x 2	M16	45
150	8	M20	130	8 x 2	M20	45
200	8	M20	140	8 x 2	M20	50
250	12	M20	150	12 x 2	M20	55
300	12	M20	160	12 x 2	M20	60
350	16	M20	160	16 x 2	M20	60
400	16	M24	190	16 x 2	M24	75
450	20	M24	200	20 x 2	M24	85
500	20	M24	210	20 x 2	M24	95
600	20	M27	250	20 x 2	M27	110

DN	PN 16					
	WAFER			LUG		
	N°	Ø	L	N°	Ø	L
4	4	M16	90	4 x 2	M16	30
4	4	M16	90	4 x 2	M16	30
4	4	M16	100	4 x 2	M16	35
4	4	M16	110	4 x 2	M16	35
8	8	M16	110	8 x 2	M16	35
8	8	M16	120	8 x 2	M16	40
8	8	M16	120	8 x 2	M16	45
8	8	M20	130	8 x 2	M20	45
12	12	M20	140	12 x 2	M20	50
12	12	M24	150	12 x 2	M24	55
12	12	M24	160	12 x 2	M24	65
16	16	M24	170	16 x 2	M24	65
16	16	M27	210	16 x 2	M27	80
20	20	M27	220	20 x 2	M27	90
20	20	M30	240	20 x 2	M30	100
20	20	M33	270	20 x 2	M33	120



Tipo Wafer / Wafer Type



Tipo Lug / Lug type

Coefficiente di portata

KV value/Valve rate flow coefficients

DN	Angolo di apertura / Opening angle								
	10°	20°	30°	40°	50°	60°	70°	80°	90°
50	-	0,9	6,3	14	29	53	94	116	118
65	-	2,5	11	28	50	92	168	245	258
80	-	5,3	22	50	90	157	282	460	510
100	-	9,8	40	90	158	268	485	823	926
125	-	16	70	150	263	430	766	1350	1500
150	-	84	113	230	395	640	1096	1850	2170
200	-	112	212	405	678	1084	1785	3045	3842
250	20	155	309	590	989	1590	2716	4765	5014
300	48	283	384	745	1253	2058	3742	6820	9230
350	125	314	660	1185	2005	3222	5196	9300	10790
400	162	413	863	1545	2622	4200	6772	12140	14081
450	198	512	1070	1915	3249	5216	8416	15150	17842
500	248	630	1325	2365	4015	6440	10400	18624	22030
600	356	905	1899	3408	5778	9273	14985	26758	31780

Il coefficiente KV rappresenta la portata in m³/h che produce una perdita di carico di 1 bar nella valvola completamente aperta.
KV flow factor is the flow rate in m³/h that will produce a 1 bar pressure drop in the full open valve.

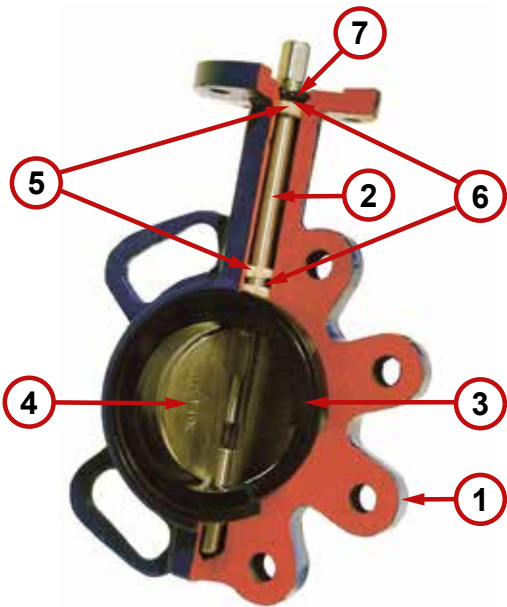
Tabella coppie in Nm

Torques Nm

DN	6 BAR	10 BAR	16 BAR
50	14	14	15
65	16	16	20
80	24	24	30
100	32	32	40
125	44	44	55
150	56	56	70
200	115	115	140
250	240	240	300
300	320	320	400
350	680	680	799
400	850	850	1000
450	1173	1173	1380
500	1513	1513	1780
600	3000	3000	3530



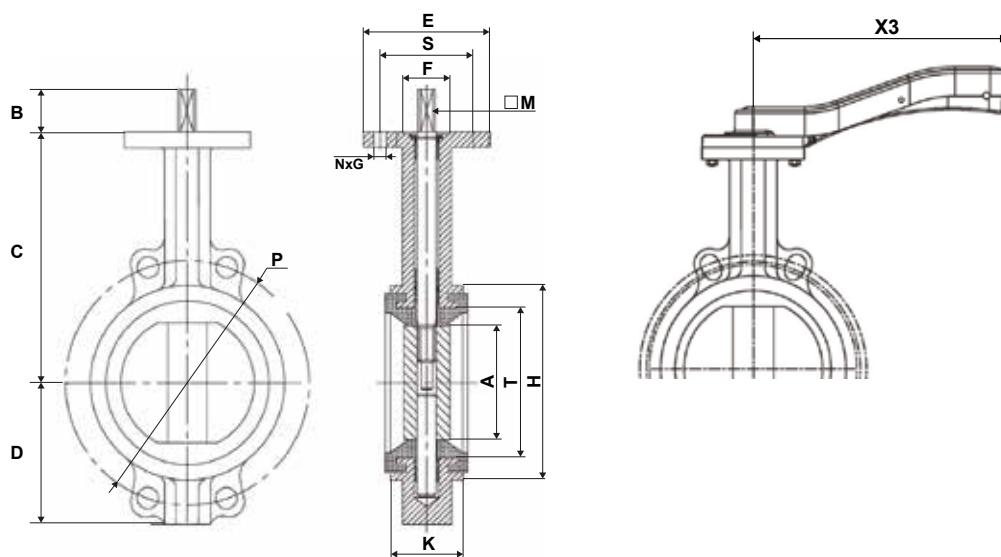
Valvola a farfalla tipo Wafer con leva 
Butterfly valve WAFER type with lever 



pos.	Denominazione / Part Name	Materiale / Materials
1	Corpo, Body	EN-GJS-400-15 (Epoxy coated)
2	Asse, Stem	<DN300 in AISI 420 ≥DN350 in AISI 431
3	Sede, Seat	EPDM / NBR
4	Disco, Disc	EN-GJS-450-10 (Nickel plated) AISI 316 (CF8M)
5	Boccola, Bushing	PTFE
6	O-Ring	EPDM
7	Anello Antiespulsione, Anti-Blowout Ring	Acciaio / Steel

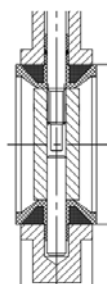
Temperatura di utilizzo, Working temperature
EPDM -10° C. / +130° C. NBR -10° C. / +80° C.

Pressione nominale, Nominal pressure	PN 16
Scartamento, Face to Face	EN 558 SERIE 20
Raccordabile con flange, Connectable to Flanges	EN 1092-2 PN 10 - 16
Collaudo, Test	EN 12266-1
Norma di riferimento, Reference standard	EN 593 - API 609

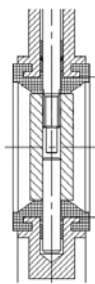


Dimensioni, Size

DN	A	B	C	D	E	F	K	M	S	N x G
32	34,4	19	131	66	90	56	33	11	70	4 x 10
40	41,3	19	133	69	90	56	33	11	70	4 x 10
50	52,4	19	141	61	90	56	43	11	70	4 x 10
65	64,1	19	153	72	90	56	46	11	70	4 x 10
80	78,8	19	161	87	90	56	46	11	70	4 x 10
100	103,7	19	179	106	90	56	52	11	70	4 x 10
125	123,4	19	193	123	90	56	56	14	70	4 x 10
150	155,6	19	204	137	90	56	56	14	70	4 x 10
200	202,6	25	247	174	125	71	60	17	102	4 x 12



MANICOTTO RIGIDO
HARD BACK
DN 32 - DN 40
DN 350 - DN 600



MANICOTTO TIPO U
U TYPE
DN 50 - DN 300

DN	ISO 5211	H	T	X3
32	F07	80	61,8	176
40	F07	86	68,7	176
50	F07	90	61,8	176
65	F07	102	73,6	176
80	F07	119	87,6	176
100	F07	150	112,8	225
125	F07	176	132,6	225
150	F07	197	165,3	225
200	F10	258	213	305



DISPONIBILE CON ATTUATORE PNEUMATICO
AVAILABLE WITH PNEUMATIC ACTUATOR



DISPONIBILE CON ATTUATORE ELETTRICO
AVAILABLE WITH ELECTRIC ACTUATOR

VALVOLA A FARFALLA TIPO WAFER CON LEVA
BUTTERFLY VALVE WAFER TYPE WITH LEVER

Mod. 1001



Corpo/Body	EN-GJS-400-15 (Epoxy Coated)
Disco/Disc	EN-GJS-450-10 (Nickel plated)
Sede/Seat	EPDM (-10° C. / +130° C.)
Pressione nominale Nominal pressure	PN 16
Raccordabile con flange Connectable to flanges	EN 1092-1 PN 10 - PN 16

DN	Cod.	€.
32	1001032	63,50
40	1001040	63,50
50	1001050	63,50
65	1001065	72,39
80	1001080	80,90
100	1001100	116,98
125	1001125	150,43
150	1001150	173,01
200	1001200	367,87

Mod. 1002



Corpo/Body	EN-GJS-400-15 (Epoxy Coated)
Disco/Disc	EN-GJS-450-10 (Nickel plated)
Sede/Seat	NBR (-10° C. / +80° C.)
Pressione nominale Nominal pressure	PN 16
Raccordabile con flange Connectable to flanges	EN 1092-1 PN 10 - PN 16

DN	Cod.	€.
32	1002032	63,50
40	1002040	63,50
50	1002050	63,50
65	1002065	72,39
80	1002080	80,90
100	1002100	116,98
125	1002125	150,43
150	1002150	173,01
200	1002200	367,87

Mod. 1003



Corpo/Body	EN-GJS-400-15 (Epoxy Coated)
Disco/Disc	AISI 316 (CF8M)
Sede/Seat	EPDM (-10° C. / +130° C.)
Pressione nominale Nominal pressure	PN 16
Raccordabile con flange Connectable to flanges	EN 1092-1 PN 10 - PN 16

DN	Cod.	€.
32	1003032	71,81
40	1003040	71,81
50	1003050	71,81
65	1003065	85,23
80	1003080	99,50
100	1003100	151,94
125	1003125	204,10
150	1003150	266,44
200	1003200	401,05

Idonea all'utilizzo per acqua potabile / Suitable for potable water

Mod. 1004

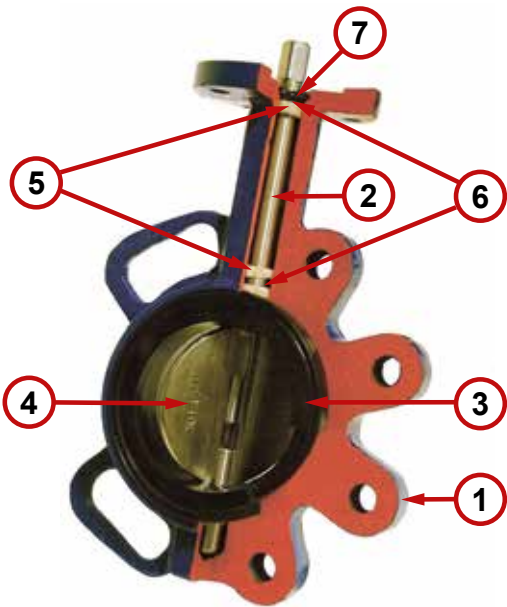


Corpo/Body	EN-GJS-400-15 (Epoxy Coated)
Disco/Disc	AISI 316 (CF8M)
Sede/Seat	NBR (-10° C. / +80° C.)
Pressione nominale Nominal pressure	PN 16
Raccordabile con flange Connectable to flanges	EN 1092-1 PN 10 - PN 16

DN	Cod.	€.
32	1004032	71,81
40	1004040	71,81
50	1004050	71,81
65	1004065	85,23
80	1004080	99,50
100	1004100	151,94
125	1004125	204,10
150	1004150	266,44
200	1004200	401,05



Valvola a farfalla tipo Wafer con riduttore manuale a volantino
Butterfly valve WAFER type with gear box

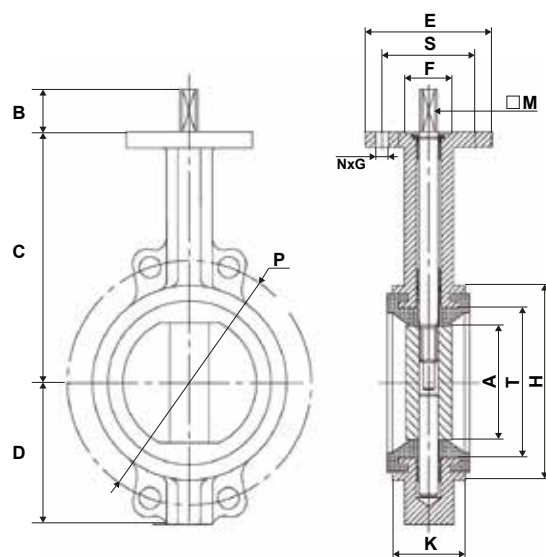


pos.	Denominazione / Part Name	Materiale / Materials
1	Corpo, Body	EN-GJS-400-15 (Epoxy coated)
2	Asse, Stem	<DN300 in AISI 420 ≥DN350 in AISI 431
3	Sede, Seat	EPDM / NBR
4	Disco, Disc	EN-GJS-450-10 (Nickel plated) AISI 316 (CF8M)
5	Boccola, Bushing	PTFE
6	O-Ring	EPDM
7	Anello Antiespulsione, Anti-Blowout Ring	Acciaio / Steel

Temperatura di utilizzo, Working temperature
EPDM -10° C. / +130° C. NBR -10° C. / +80° C.

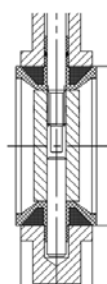
Pressione nominale, Nominal pressure	PN 16
Scartamento, Face to Face	EN 558 SERIE 20
Raccordabile con flange, Connectable to Flanges	EN 1092-2 PN 10 - 16
Collaudo, Test	EN 12266-1
Norma di riferimento, Reference standard	EN 593 - API 609

VALVOLE A FARFALLA WAFER
BUTTERFLY VALVES WAFER

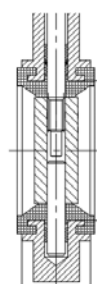


Dimensioni, Size

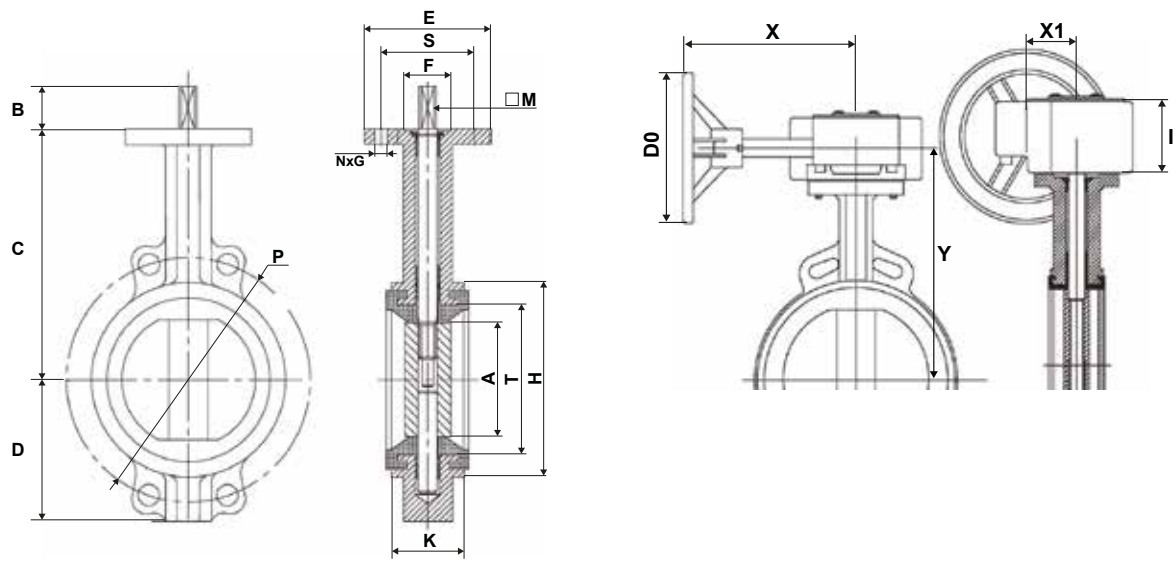
DN	A	B	C	D	E	F	K	M	S	N x G
32	34,4	19	131	66	90	56	33	11	70	4 x 10
40	41,3	19	133	69	90	56	33	11	70	4 x 10
50	52,4	19	141	61	90	56	43	11	70	4 x 10
65	64,1	19	153	72	90	56	46	11	70	4 x 10
80	78,8	19	161	87	90	56	46	11	70	4 x 10
100	103,7	19	179	106	90	56	52	11	70	4 x 10
125	123,4	19	193	123	90	56	56	14	70	4 x 10
150	155,6	19	204	137	90	56	56	14	70	4 x 10
200	202,6	25	247	174	125	71	60	17	102	4 x 12
250	250,6	30	280	209	125	71	68	22	102	4 x 12
300	301,4	30	324	253	125	71	78	22	102	4 x 12
350	334	45	358	267	125	71	78	22	102	4 x 12
400	390	52	400	301	197	100,5	102	27	140	4 x 18
450	441	52	422	326	197	100,5	114	27	140	4 x 18
500	492	64	480	358	197	100,5	127	27	140	4 x 18
600	593	70	562	444	276	130,5	154	36	165	4 x 23



MANICOTTO RIGIDO
HARD BACK
DN 32 - DN 40
DN 350 - DN 600



MANICOTTO TIPO U
U TYPE
DN 50 - DN 300



Dimensioni, Size								
DN	ISO 5211	H	T	D0	X	X1	Y	I
32	F07	80	61,8	122	161	63	161	60
40	F07	86	68,7	122	161	63	163	60
50	F07	90	61,8	122	161	63	171	60
65	F07	102	73,6	122	161	63	183	60
80	F07	119	87,6	122	161	63	191	60
100	F07	150	112,8	122	161	63	209	60
125	F07	176	132,6	122	161	63	223	60
150	F07	197	165,3	122	161	63	234	60
200	F10	258	213	200	194	81	283	72
250	F10	313	261,8	200	194	81	316	72
300	F10	364	312,8	200	194	81	360	72
350	F10	398,7	375,7	250	211	105	401	86
400	F14	464,5	439,5	300	264	107	452	131
450	F14	517,5	490,5	300	264	107	474	131
500	F14	563,5	535,5	300	269	107	544	131
600	F16	686,5	654,3	300	307	203	632	138



DISPONIBILE CON ATTUATORE PNEUMATICO
AVAILABLE WITH PNEUMATIC ACTUATOR



DISPONIBILE CON ATTUATORE ELETTRICO
AVAILABLE WITH ELECTRIC ACTUATOR

Mod. 1011



CE

Corpo/Body	EN-GJS-400-15 (Epoxy Coated)
Disco/Disc	EN-GJS-450-10 (Nickel plated)
Sede/Seat	EPDM (-10° C. / +130° C.)
Pressione nominale Nominal pressure	PN 16
Raccordabile con flange Connectable to flanges	EN 1092-1 PN 10 - PN 16

DN	Cod.	€.
32	1011032	133,34
40	1011040	133,34
50	1011050	133,34
65	1011065	142,23
80	1011080	150,74
100	1011100	186,82
125	1011125	221,27
150	1011150	243,85
200	1011200	409,17
250	1011250	494,71
300	1011300	633,03
350	1011350	927,24
400	1011400	1848,63
450	1011450	1979,22
500	1011500	2454,56
600	1011600	3837,52

Mod. 1012



CE

Corpo/Body	EN-GJS-400-15 (Epoxy Coated)
Disco/Disc	EN-GJS-450-10 (Nickel plated)
Sede/Seat	NBR (-10° C. / +80° C.)
Pressione nominale Nominal pressure	PN 16
Raccordabile con flange Connectable to flanges	EN 1092-1 PN 10 - PN 16

DN	Cod.	€.
32	1012032	133,34
40	1012040	133,34
50	1012050	133,34
65	1012065	142,23
80	1012080	150,74
100	1012100	186,82
125	1012125	221,27
150	1012150	243,85
200	1012200	409,17
250	1012250	494,71
300	1012300	633,03
350	1012350	927,24
400	1012400	1848,63
450	1012450	1979,22
500	1012500	2454,56
600	1012600	3837,52

Mod. 1013



CE

Corpo/Body	EN-GJS-400-15 (Epoxy Coated)
Disco/Disc	AISI 316 (CF8M)
Sede/Seat	EPDM (-10° C. / +130° C.)
Pressione nominale Nominal pressure	PN 16
Raccordabile con flange Connectable to flanges	EN 1092-1 PN 10 - PN 16

DN	Cod.	€.
32	1013032	141,65
40	1013040	141,65
50	1013050	141,65
65	1013065	155,07
80	1013080	169,34
100	1013100	221,78
125	1013125	274,94
150	1013150	337,28
200	1013200	526,69
250	1013250	797,11
300	1013300	1152,37
350	1013350	1528,98
400	1013400	2596,24
450	1013450	3195,29
500	1013500	3961,46
600	1013600	6500,05

Idonea all'utilizzo per acqua potabile / Suitable for potable water

Mod. 1014



CE

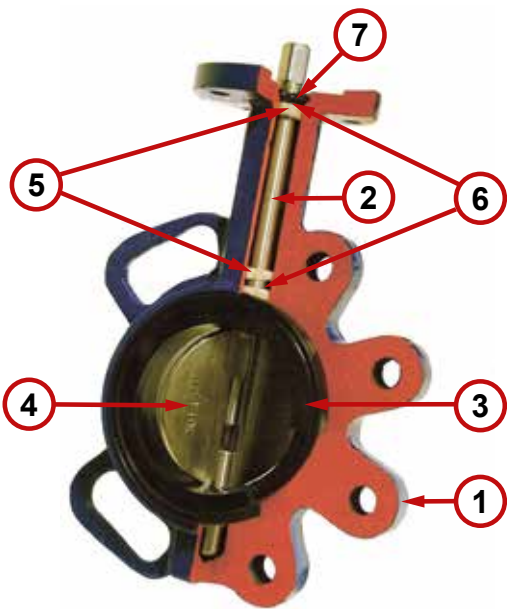
Corpo/Body	EN-GJS-400-15 (Epoxy Coated)
Disco/Disc	AISI 316 (CF8M)
Sede/Seat	NBR (-10° C. / +80° C.)
Pressione nominale Nominal pressure	PN 16
Raccordabile con flange Connectable to flanges	EN 1092-1 PN 10 - PN 16

DN	Cod.	€.
32	1014032	141,65
40	1014040	141,65
50	1014050	141,65
65	1014065	155,07
80	1014080	169,34
100	1014100	221,78
125	1014125	274,94
150	1014150	337,28
200	1014200	526,69
250	1014250	797,11
300	1014300	1152,37
350	1014350	1528,98
400	1014400	2596,24
450	1014450	3195,29
500	1014500	3961,46
600	1014600	6500,05

VALVOLE A FARFALLA LUG
BUTTERFLY VALVES LUG



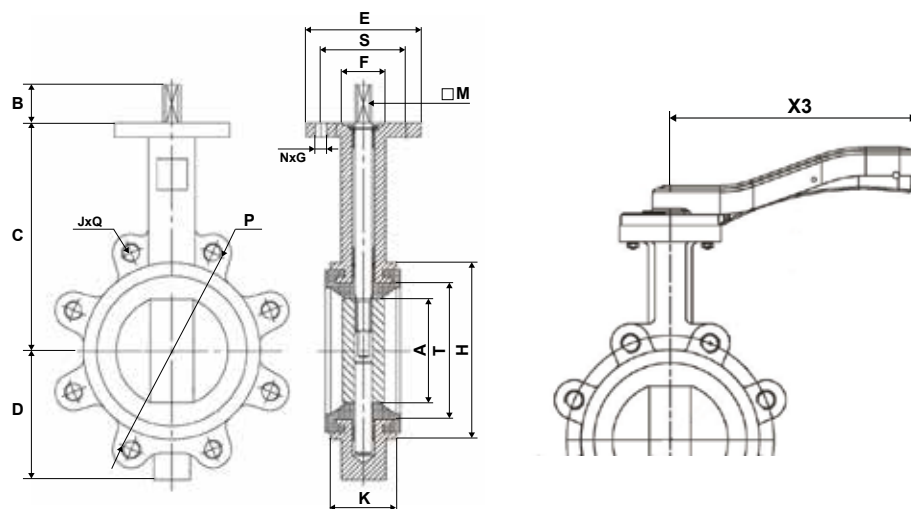
Valvola a farfalla tipo Lug con leva
Butterfly valve LUG type with lever



pos.	Denominazione / Part Name	Materiale / Materials
1	Corpo, Body	EN-GJS-400-15 + EPOXY
2	Asse, Stem	<DN300 in AISI 420 ≥DN350 in AISI 431
3	Sede, Seat	EPDM / NBR
4	Disco, Disc	EN-GJS-450-10 (Nickel plated) AISI 316 (CF8M)
5	Boccola, Bushing	PTFE
6	O-Ring	EPDM
7	Anello Antiespulsione, Anti-Blowout Ring	Acciaio / Steel

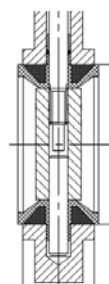
Temperatura di utilizzo, Working temperature
EPDM -10° C. / +130° C. NBR -10° C. / +80° C.

Pressione nominale, Nominal pressure	PN 16
Scartamento, Face to Face	EN 558 SERIE 20
Raccordabile con flange, Connectable to Flanges	EN 1092-2 PN 10 - 16
Collaudo, Test	EN 12266-1
Norma di riferimento, Reference standard	EN 593 - API 609

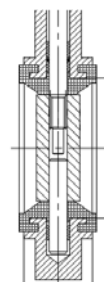


Dimensioni, Size

DN	A	B	C	D	E	F	K	M	S	N x G
32	34,4	19	131	66	90	56	33	11	70	4 x 10
40	41,3	19	133	69	90	56	33	11	70	4 x 10
50	52,4	19	141	61	90	56	43	11	70	4 x 10
65	64,1	19	153	72	90	56	46	11	70	4 x 10
80	78,8	19	161	87	90	56	46	11	70	4 x 10
100	103,7	19	179	106	90	56	52	11	70	4 x 10
125	123,4	19	193	123	90	56	56	14	70	4 x 10
150	155,6	19	204	137	90	56	56	14	70	4 x 10
200	202,6	25	247	174	125	71	60	17	102	4 x 12

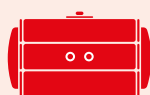


MANICOTTO RIGIDO
HARD BACK
DN 32 - DN 40
DN 350 - DN 600



MANICOTTO TIPO U
U TYPE
DN 50 - DN 300

DN	ISO 5211	H	T	PN 10			PN 16			X3
				P	J	Q	P	J	Q	
32	F07	80	61,8	100	4	M16	100	4	M16	176
40	F07	86	68,7	110	4	M16	110	4	M16	176
50	F07	90	61,8	125	4	M16	125	4	M16	176
65	F07	102	73,6	145	4	M16	145	4	M16	176
80	F07	119	87,6	160	8	M16	160	8	M16	176
100	F07	150	112,8	180	8	M16	180	8	M16	225
125	F07	176	132,6	210	8	M16	210	8	M16	225
150	F07	197	165,3	240	8	M20	240	8	M20	225
200	F10	258	213	295	8	M20	295	12	M20	305



DISPONIBILE CON ATTUATORE PNEUMATICO
AVAILABLE WITH PNEUMATIC ACTUATOR



DISPONIBILE CON ATTUATORE ELETTRICO
AVAILABLE WITH ELECTRIC ACTUATOR

VALVOLA A FARFALLA TIPO LUG CON LEVA
BUTTERFLY VALVE LUG TYPE WITH LEVER

Mod. 2001



Corpo/Body	EN-GJS-400-15 (Epoxy Coated)
Disco/Disc	EN-GJS-450-10 (Nickel plated)
Sede/Seat	EPDM (-10° C. / +130° C.)
Pressione nominale Nominal pressure	PN 16
Raccordabile con flange Connectable to flanges	EN 1092-1 PN 10 - PN 16

DN	PN 10 Cod.	PN 16 Cod.	€.
32	-	2001032	69,53
40	-	2001040	69,53
50	-	2001050	69,53
65	-	2001065	80,40
80	-	2001080	94,47
100	-	2001100	138,44
125	-	2001125	171,35
150	-	2001150	199,15
200	200120010	2001200	401,05

Mod. 2002



Corpo/Body	EN-GJS-400-15 (Epoxy Coated)
Disco/Disc	EN-GJS-450-10 (Nickel plated)
Sede/Seat	NBR (-10° C. / +80° C.)
Pressione nominale Nominal pressure	PN 16
Raccordabile con flange Connectable to flanges	EN 1092-1 PN 10 - PN 16

DN	PN 10 Cod.	PN 16 Cod.	€.
32	-	2002032	69,53
40	-	2002040	69,53
50	-	2002050	69,53
65	-	2002065	80,40
80	-	2002080	94,47
100	-	2002100	138,44
125	-	2002125	171,35
150	-	2002150	199,15
200	200220010	2002200	401,05

Mod. 2003



Corpo/Body	EN-GJS-400-15 (Epoxy Coated)
Disco/Disc	AISI 316 (CF8M)
Sede/Seat	EPDM (-10° C. / +130° C.)
Pressione nominale Nominal pressure	PN 16
Raccordabile con flange Connectable to flanges	EN 1092-1 PN 10 - PN 16

DN	PN 10 Cod.	PN 16 Cod.	€.
32	-	2003032	78,73
40	-	2003040	78,73
50	-	2003050	78,73
65	-	2003065	93,27
80	-	2003080	116,82
100	-	2003100	175,99
125	-	2003125	234,38
150	-	2003150	294,71
200	200320010	2003200	529,82

Idonea all'utilizzo per acqua potabile / Suitable for potable water

Mod. 2004

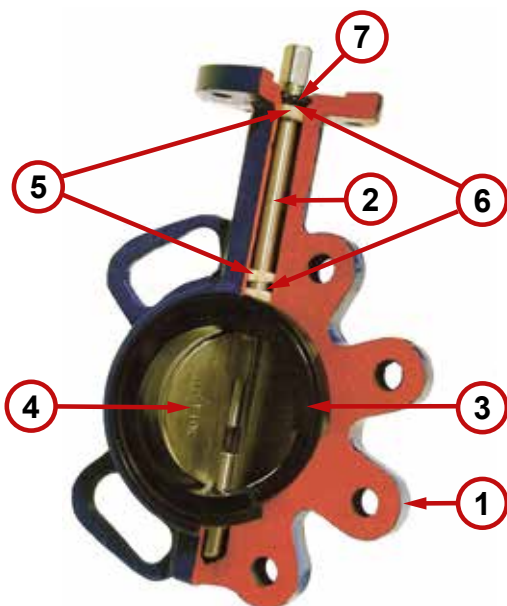


Corpo/Body	EN-GJS-400-15 (Epoxy Coated)
Disco/Disc	AISI 316 (CF8M)
Sede/Seat	NBR (-10° C. / +80° C.)
Pressione nominale Nominal pressure	PN 16
Raccordabile con flange Connectable to flanges	EN 1092-1 PN 10 - PN 16

DN	PN 10 Cod.	PN 16 Cod.	€.
32	-	2004032	78,73
40	-	2004040	78,73
50	-	2004050	78,73
65	-	2004065	93,27
80	-	2004080	116,82
100	-	2004100	175,99
125	-	2004125	234,38
150	-	2004150	294,71
200	200420010	2004200	529,82



**Valvola a farfalla tipo Lug
con riduttore manuale a volantino**
Butterfly valve LUG type with gear box



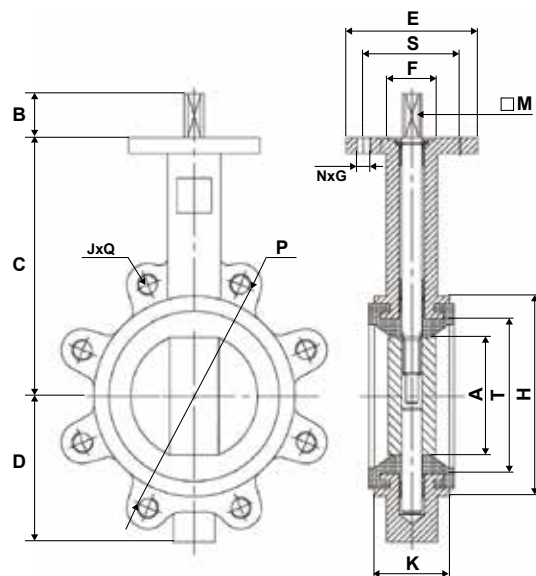
pos.	Denominazione / Part Name	Materiale / Materials
1	Corpo, Body	EN-GJS-400-15 (Epoxy coated)
2	Asse, Stem	<DN300 in AISI 420 ≥DN350 in AISI 431
3	Sede, Seat	EPDM / NBR
4	Disco, Disc	EN-GJS-450-10 (Nickel plated) AISI 316 (CF8M)
5	Boccola, Bushing	PTFE
6	O-Ring	EPDM
7	Anello Antiespulsione, Anti-Blowout Ring	Acciaio / Steel

Temperatura di utilizzo, Working temperature

EPDM -10° C. / +130° C.
NBR -10° C. / +80° C.

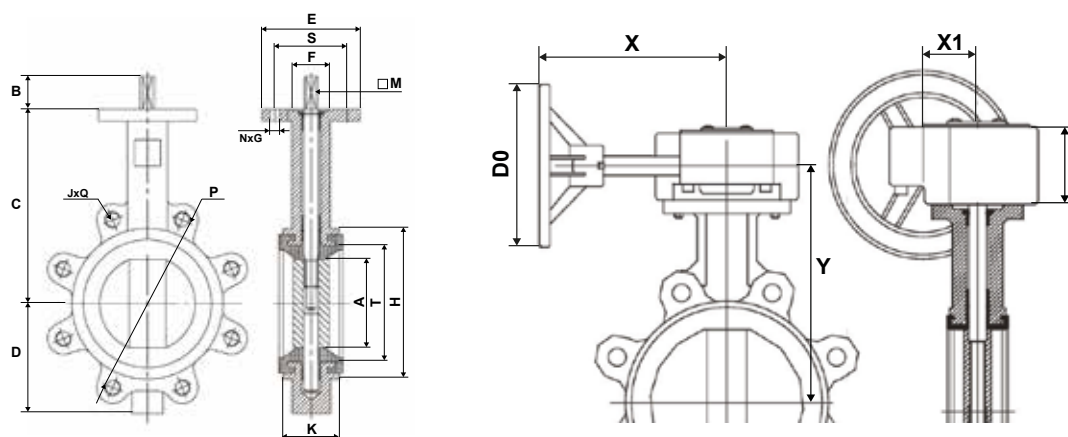
Pressione nominale, Nominal pressure	PN 16
Scartamento, Face to Face	EN 558 SERIE 20
Raccordabile con flange, Connectable to Flanges	EN 1092-2 PN 10 - 16
Collaudo, Test	EN 12266-1
Norma di riferimento, Reference standard	EN 593 - API 609

VALVOLE A FARFALLA LUG
BUTTERFLY VALVES LUG



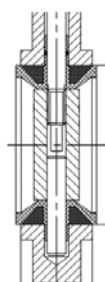
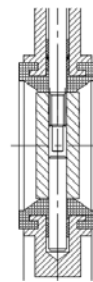
Dimensioni, Size

DN	A	B	C	D	E	F	K	M	S	N x G
32	34,4	19	131	66	90	56	33	11	70	4 x 10
40	41,3	19	133	69	90	56	33	11	70	4 x 10
50	52,4	19	141	61	90	56	43	11	70	4 x 10
65	64,1	19	153	72	90	56	46	11	70	4 x 10
80	78,8	19	161	87	90	56	46	11	70	4 x 10
100	103,7	19	179	106	90	56	52	11	70	4 x 10
125	123,4	19	193	123	90	56	56	14	70	4 x 10
150	155,6	19	204	137	90	56	56	14	70	4 x 10
200	202,6	25	247	174	125	71	60	17	102	4 x 12
250	250,6	30	280	209	125	71	68	22	102	4 x 12
300	301,4	30	324	253	125	71	78	22	102	4 x 12
350	334	45	358	267	125	71	78	22	102	4 x 12
400	390	52	400	301	197	100,5	102	27	140	4 x 18
450	441	52	422	326	197	100,5	114	27	140	4 x 18
500	492	64	480	358	197	100,5	127	27	140	4 x 18
600	593	70	562	444	276	130,5	154	36	165	4 x 23



Dimensioni, Size

DN	ISO 5211	H	T	PN 10			PN 16			D0	X	X1	Y	I
				P	J	Q	P	J	Q					
32	F07	80	61,8	100	4	M16	100	4	M16	122	161	63	161	60
40	F07	86	68,7	110	4	M16	110	4	M16	122	161	63	163	60
50	F07	90	61,8	125	4	M16	125	4	M16	122	161	63	171	60
65	F07	102	73,6	145	4	M16	145	4	M16	122	161	63	183	60
80	F07	119	87,6	160	8	M16	160	8	M16	122	161	63	191	60
100	F07	150	112,8	180	8	M16	180	8	M16	122	161	63	209	60
125	F07	176	132,6	210	8	M16	210	8	M16	122	161	63	223	60
150	F07	197	165,3	240	8	M20	240	8	M20	122	161	63	234	60
200	F10	258	213	295	8	M20	295	12	M20	200	194	81	283	72
250	F10	313	261,8	350	12	M20	355	12	M24	200	194	81	316	72
300	F10	364	312,8	400	12	M20	410	12	M24	200	194	81	360	72
350	F10	398,7	375,7	460	16	M20	470	16	M24	250	211	105	401	86
400	F14	464,5	439,5	515	16	M24	525	16	M27	300	264	107	452	131
450	F14	517,5	490,5	565	20	M24	585	20	M27	300	264	107	474	131
500	F14	563,5	535,5	620	20	M24	650	20	M30	300	269	107	544	131
600	F16	686,5	654,3	725	20	M27	770	20	M33	300	307	203	632	138

MANICOTTO RIGIDO
HARD BACK
DN 32 - DN 40
DN 350 - DN 600MANICOTTO TIPO U
U TYPE
DN 50 - DN 300DISPONIBILE CON ATTUATORE PNEUMATICO
AVAILABLE WITH PNEUMATIC ACTUATORDISPONIBILE CON ATTUATORE ELETTRICO
AVAILABLE WITH ELECTRIC ACTUATOR

VALVOLA A FARFALLA TIPO LUG CON RIDUTTORE MANUALE A VOLANTINO
BUTTERFLY VALVE LUG TYPE WITH GEAR BOX

Mod. 2011



Corpo/Body	EN-GJS-400-15 (Epoxy Coated)
Disco/Disc	EN-GJS-450-10 (Nickel plated)
Sede/Seat	EPDM (-10° C. / +130° C.)
Pressione nominale Nominal pressure	PN 16
Raccordabile con flange Connectable to flanges	EN 1092-1 PN 10 - PN 16

DN	PN 10 Cod.	PN 16 Cod.	€.
32	-	2011032	139,37
40	-	2011040	139,37
50	-	2011050	139,37
65	-	2011065	150,24
80	-	2011080	164,31
100	-	2011100	208,28
125	-	2011125	242,19
150	-	2011150	269,99
200	201120010	2011200	452,83
250	201125010	2011250	562,42
300	201130010	2011300	735,93
350	201135010	2011350	1271,83
400	201140010	2011400	2247,63
450	201145010	2011450	2712,87
500	201150010	2011500	3232,37
600	201160010	2011600	4199,59

Mod. 2012



Corpo/Body	EN-GJS-400-15 (Epoxy Coated)
Disco/Disc	EN-GJS-450-10 (Nickel plated)
Sede/Seat	NBR (-10° C. / +80° C.)
Pressione nominale Nominal pressure	PN 16
Raccordabile con flange Connectable to flanges	EN 1092-1 PN 10 - PN 16

DN	PN 10 Cod.	PN 16 Cod.	€.
32	-	2012032	139,37
40	-	2012040	139,37
50	-	2012050	139,37
65	-	2012065	150,24
80	-	2012080	164,31
100	-	2012100	208,28
125	-	2012125	242,19
150	-	2012150	269,99
200	201220010	2012200	452,83
250	201225010	2012250	562,42
300	201230010	2012300	735,93
350	201235010	2012350	1271,83
400	201240010	2012400	2247,63
450	201245010	2012450	2712,87
500	201250010	2012500	3232,37
600	201260010	2012600	4199,59

Mod. 2013



CE

Corpo/Body	EN-GJS-400-15 (Epoxy Coated)
Disco/Disc	AISI 316 (CF8M)
Sede/Seat	EPDM (-10° C. / +130° C.)
Pressione nominale Nominal pressure	PN 16
Raccordabile con flange Connectable to flanges	EN 1092-1 PN 10 - PN 16

DN	PN 10 Cod.	PN 16 Cod.	€.
32	-	2013032	148,57
40	-	2013040	148,57
50	-	2013050	148,57
65	-	2013065	163,11
80	-	2013080	186,66
100	-	2013100	245,83
125	-	2013125	305,22
150	-	2013150	365,55
200	201320010	2013200	648,81
250	201325010	2013250	905,66
300	201330010	2013300	1259,65
350	201335010	2013350	1771,29
400	201340010	2013400	2793,23
450	201345010	2013450	3518,26
500	201350010	2013500	4493,79
600	201360010	2013600	6705,58

Idonea all'utilizzo per acqua potabile / Suitable for potable water

Mod. 2014



CE

Corpo/Body	EN-GJS-400-15 (Epoxy Coated)
Disco/Disc	AISI 316 (CF8M)
Sede/Seat	NBR (-10° C. / +80° C.)
Pressione nominale Nominal pressure	PN 16
Raccordabile con flange Connectable to flanges	EN 1092-1 PN 10 - PN 16

DN	PN 10 Cod.	PN 16 Cod.	€.
32	-	2014032	148,57
40	-	2014040	148,57
50	-	2014050	148,57
65	-	2014065	163,11
80	-	2014080	186,66
100	-	2014100	245,83
125	-	2014125	305,22
150	-	2014150	365,55
200	201420010	2014200	648,81
250	201425010	2014250	905,66
300	201430010	2014300	1259,65
350	201435010	2014350	1771,29
400	201440010	2014400	2793,23
450	201445010	2014450	3518,26
500	201450010	2014500	4493,79
600	201460010	2014600	6705,58

VALVOLA A FARFALLA WAFER CON ATTUATORE PNEUMATICO A DOPPIO EFFETTO *Butterfly valve WAFER type with double acting pneumatic actuator*



CE

Attuatore <i>Actuator</i>	Alluminio <i>Aluminium</i>
Alimentazione aria <i>Air supply</i>	Minimo / <i>Minimum</i> 6 bar

Accessori a richiesta
Accessories on request:
Elettrovalvola / *Solenoid valve*
Box finecorsa / *Limit switch box*
Posizionatore elettro-pneumatico /
Electro-Pneumatic positioner

DN	1001-1011 €.	1002-1012 €.	1003-1013 €.	1004-1014 €.
32				
40				
50				
65				
80				
100				
125				
150				
200				
250				
300				

a richiesta

VALVOLA A FARFALLA LUG CON ATTUATORE PNEUMATICO A DOPPIO EFFETTO *Butterfly valve LUG type with double acting pneumatic actuator*



CE

Attuatore <i>Actuator</i>	Alluminio <i>Aluminium</i>
Alimentazione aria <i>Air supply</i>	Minimo / <i>Minimum</i> 6 bar

Accessori a richiesta
Accessories on request:
Elettrovalvola / *Solenoid valve*
Box finecorsa / *Limit switch box*
Posizionatore elettro-pneumatico /
Electro-Pneumatic positioner

DN	2001-2011 €.	2002-2012 €.	2003-2013 €.	2004-2014 €.
32				
40				
50				
65				
80				
100				
125				
150				
200				
250				
300				

a richiesta

VALVOLA A FARFALLA WAFER CON ATTUATORE PNEUMATICO A SEMPLICE EFFETTO *Butterfly valve WAFER type with simple acting pneumatic actuator*



CE

Attuatore <i>Actuator</i>	Alluminio <i>Aluminium</i>
Alimentazione aria <i>Air supply</i>	Minimo / <i>Minimum</i> 6 bar

Accessori a richiesta
Accessories on request:
Elettrovalvola / *Solenoid valve*
Box finecorsa / *Limit switch box*
Posizionatore elettro-pneumatico /
Electro-Pneumatic positioner

DN	1001-1011 €.	1002-1012 €.	1003-1013 €.	1004-1014 €.
32				
40				
50				
65				
80				
100				
125				
150				
200				
250				
300				

a richiesta

VALVOLA A FARFALLA LUG CON ATTUATORE PNEUMATICO A SEMPLICE EFFETTO *Butterfly valve LUG type with simple acting pneumatic actuator*



CE

Attuatore <i>Actuator</i>	Alluminio <i>Aluminium</i>
Alimentazione aria <i>Air supply</i>	Minimo / <i>Minimum</i> 6 bar

Accessori a richiesta
Accessories on request:
Elettrovalvola / *Solenoid valve*
Box finecorsa / *Limit switch box*
Posizionatore elettro-pneumatico /
Electro-Pneumatic positioner

DN	2001-2011 €.	2002-2012 €.	2003-2013 €.	2004-2014 €.
32				
40				
50				
65				
80				
100				
125				
150				
200				
250				
300				

a richiesta

