T.i.S.
AN ELECTROSTEEL ENTERPRISE

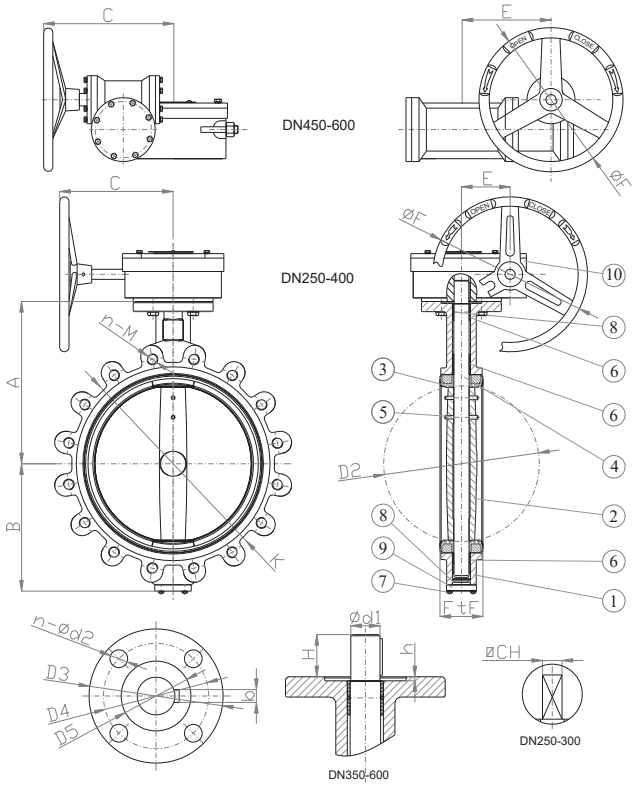
PN 10 - ART. D112 EPDMQ2
PN 10 - ART. D116 EPDMQ2
PN 16 - ART. D112 EPDMQ216
PN 16 - ART. D116 EPDMQ216



VALVOLA A FARFALLA LUG DA DN250 A DN600 PN10 O PN16
LUG BUTTERFLY VALVE FROM DN250 TO DN600 PN10 OR PN16

APPLICAZIONE:
Fornitura, raccolta, distribuzione di acqua potabile. Impianti idrici, riscaldamento, condizionamento e antincendio.

APPLICATION:
Supply, collection, distribution of drinkable water. Water systems, heating, conditioning and fire prevention.



CARATTERISTICHE PRINCIPALI - MAIN FEATURES	
NORMA PROGETTO:	EN 593, EN 1074-1 ed EN 1074-2
SCARTAMENTO:	EN 558 Serie 20
FLANGE:	EN 1092-2
COLLAUDI:	EN 12266-1
FLANGIA SUPERIORE:	ISO 5211
TEMPERATURA ESERCIZIO:	EPDM ≤ +120°C NBR ≤ +80°C
DESIGN STANDARD:	EN 593, EN 1074-1 ed EN 1074-2
FACE TO FACE:	EN 558 Serie 20
FLANGES:	EN 1092-2
TESTS:	EN 12266-1
TOP FLANGE:	ISO 5211
WORKING TEMPERATURE:	EPDM ≤ +120°C NBR ≤ +80°C

	COMPONENTI PARTS	MATERIALI - MATERIALS	
		Art. D112	Art. D116
1	CORPO BODY	EN-GJS 400-15 EN-GJS 400-15	EN-GJS 400-15 EN-GJS 400-15
2	DISCO DISC	INOX AISI 316 SS AISI 316	INOX AISI 304 SS AISI 304
3	TENUTA SEAT	GOMMA EPDM (a richiesta NBR) EPDM COATED (NBR on request)	
4	ALBERO STEM	ACC.INOX AISI 420 (EN 1.4021) SS AISI 420 (EN 1.4021)	
5	PERNO PIN	ACC.INOX AISI 420 (EN 1.4021) SS AISI 420 (EN 1.4021)	
6	BOCCOLA BUSHING	FIBRA DI VETRO + PTFE FIBERGLASS + PTFE	
7	VITI SCREWS	ACCIAIO INOX A2-70 STAINLESS STEEL A2-70	
8	O-RING O-RING	NBR NBR	
9	COPERCHIO COVER	EN-GJS 400-15 EN-GJS 400-15	
10	RIDUTTORE GEAR BOX	EN-GJL 250 EN-GJL 250	

RIVESTIMENTO - COATING
Esterno con polvere epossidica di colore blu RAL 5015 e spessore 250µm. External FBE coating process with epoxy resin powder of blue colour RAL 5015 and thickness of 250µm.

DN	K		n-ød		D2	D3	D4	D5	n-ød2	h	CH	ød1	b	H	A	B	C	E	F	FtF	Kv	W (kg)
	PN10	PN16	PN10	PN16																		
250	350	355	12-M20	12-M24	251	125	102	70	4-12	4	22	-	-	40	292	203	207	66	280	68	4555	39,0
300	400	410	12-M20	12-M24	302	140	102	70	4-12	4	22	-	-	45	337	242	195	77	280	78	7037	59,0
350	460	470	16-M20	16-M24	334	150	125	85	4-14	4	-	28	8	52	368	267	195	77	280	78	10165	82,0
400	515	525	16-M24	16-M27	390	197	140	100	4-18	5	-	36	10	52	400	309	280	120	380	102	13799	137
450	565	585	20-M24	20-M27	441	197	140	100	4-18	5	-	42	12	52	422	317	255	174	285	114	18514	162
500	620	650	20-M24	20-M30	492	197	140	100	4-18	5	-	42	12	65	480	361	255	174	285	127	23805	240
600	725	770	20-M27	20-M33	593	276	165	130	4-22	5	-	50	16	70	562	447	280	212	285	154	36778	352