



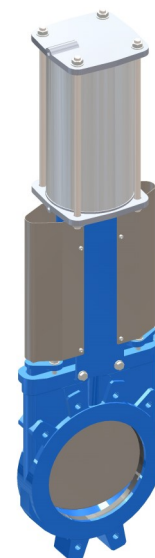
PN 10 - Art. A013/Z-DE

VALVOLA A GHIGLIOTTINA MONODIREZIONALE MONOBLOCCO CON ATTUATORE PNEUMATICO A DOPPIO EFFETTO
MONOBLOCK DOUBLE ACTING PNEUMATIC CYLINDER UNIDIRECTIONAL KNIFE GATE VALVE
APPLICAZIONE:

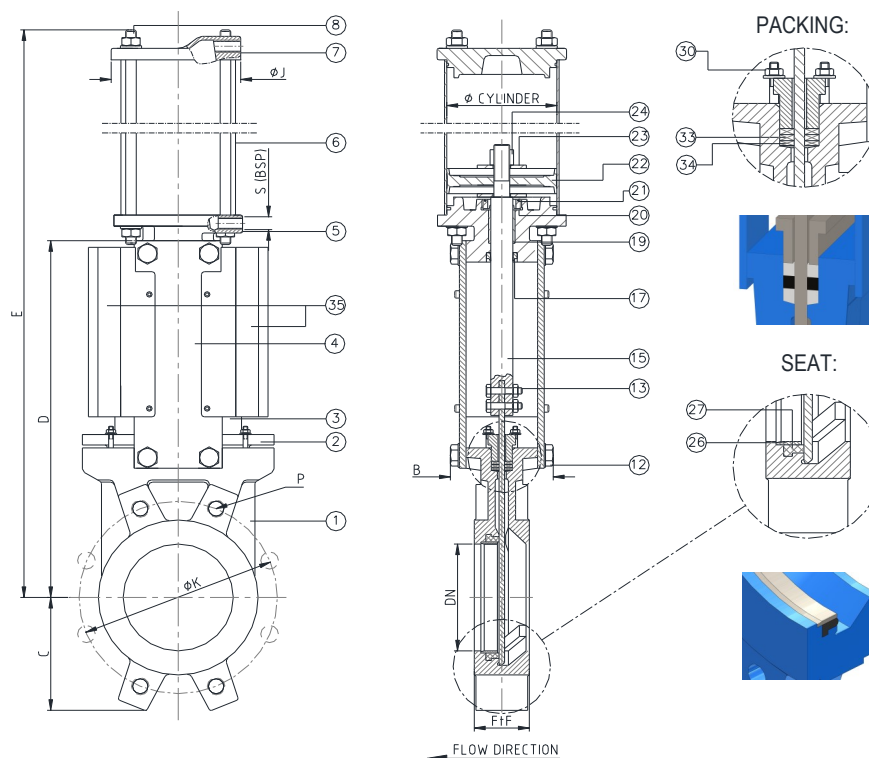
Fornitura e distribuzione acqua, trattamento acque reflue e sistemi fognari, settori industriali.

APPLICATION:

Water supply and distribution, waste water treatment and sewerage.


CARATTERISTICHE PRINCIPALI - MAIN FEATURES

FLANGE:	Foratura secondo EN 1092-2 PN10	FLANGES:	Drilled according to EN 1092-2 PN10
COLLAUDI:	EN 12266-1 in accordo alla PS della valvola	TESTS:	EN 12266-1 according to the valve PS
TEMPERATURA ESERCIZIO:	Max. $\leq +90^{\circ}\text{C}$	WORKING TEMPERATURE:	Max. $\leq +90^{\circ}\text{C}$
MAX PRESSIONE AMMISSIBILE DI ESERCIZIO(PS):	DN50-250 PN10 + DN300-DN400 PN6 + DN450 - DN600 PN4	MAX ALLOWABLE WORKING PRESSURE (PS):	DN50-250 PN10 + DN300-DN400 PN6 + DN450 - DN600 PN4



DN	K	n-M	FtF	B	C	D	E	Ø CYLINDER	Ø J	S (B.S.P)	W (kg)
50	125	4-M16	40	90	65	240	410	80	102.5	1/4"	8
65	145	4-M16	40	90	68	270	456	80	102.5	1/4"	9
80	160	8-M16	50	90	90	295	500	80	102.5	1/4"	10
100	180	8-M16	50	90	105	335	560	100	122	1/4"	13
125	210	8-M16	50	100	120	370	640	125	147	1/4"	16
150	240	8-M20	60	100	135	418	716	125	147	1/4"	21
200	295	8-M20	60	120	170	522	880	160	182	1/4"	35
250	350	12-M20	70	120	205	625	1042	200	229	1/4"	53
300	400	12-M20	70	120	240	725	1182	200	229	1/4"	57
350	460	16-M20	96	192	258	845	1360	250	281	3/8"	122
400	515	16-M24	100	192	295	945	1540	250	281	3/8"	152
450	565	20-M24	106	192	318	1045	1675	300	343	3/8"	180
500	620	20-M24	110	192	345	1148	1840	300	343	3/8"	227
600	725	20-M27	110	290	405	1360	2145	300	343	3/8"	330



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	COMPONENTI - PARTS	MATERIALI - MATERIALS
1	CORPO BODY	EN-GJL 250 EN-GJL 250
2	PREMISTOPPA PACKING GLAND	ALLUMINIO fino a DN300 ALUMINUM up to DN300 GHISA SFEROIDALE dal DN350 in su DUCTILE IRON from DN350 upward
3	PARATIA KNIFE	ACCIAIO INOX AISI 304L AISI 304L STAINLESS STEEL
4	SUPPORTO SUPPORT	ACCIAIO STEEL
5	TESTATA INFERIORE LOWER CUP	ALLUMINIO ALUMINUM
6	CILINDRO PNEUMATIC TUBE	ALLUMINIO ALUMINUM
7	TESTATA SUPERIORE UPPER CUP	ALLUMINIO ALUMINUM
8	TIRANTI E BULLONERIA TIE RODS & BOLTS	ACCIAIO ZINCATO GALVANIZED STEEL
12 - 13	BULLONI BOLTS	ACCIAIO INOX A2-70 A2-70 STAINLESS STEEL
15	ASSE STEM	ACCIAIO INOX AISI 303 AISI 303 STAINLESS STEEL
17	RASCHIATORE SCRAPER	GOMMA NBR NBR RUBBER
19	BOCCOLA BUSH	BRONZO BRONZE
20	GUARNIZIONE GASKET	GOMMA NBR NBR RUBBER
21	PREMIGUARNIZIONE SEALING GLAND	ACCIAIO INOX AISI 316 AISI 316 STAINLESS STEEL
22	PISTONE PISTON	GOMMA NBR NBR RUBBER
23 - 24	DADO E RONDELLA NUT AND WASHER	ACCIAIO INOX A2-70 A2-70 STAINLESS STEEL
26	ANELLO DI TENUTA SEAT RING	ACCIAIO INOX AISI 316L AISI 316L STAINLESS STEEL
27	GUARNIZIONE GASKET	GOMMA EPDM EPDM RUBBER
30	BULLONI BOLTS	ACCIAIO INOX A2-70 A2-70 STAINLESS STEEL
33	O-RING BADERNA PACKING O-RING	EPDM EPDM
34	BADERNA PACKING	CORDA TEFLONATA SYNTETIC FIBERS + PTFE
35	PROTEZIONI PROTECTIONS	ACCIAIO INOX AISI 304 AISI 304 STAINLESS STEEL

RIVESTIMENTO - COATING

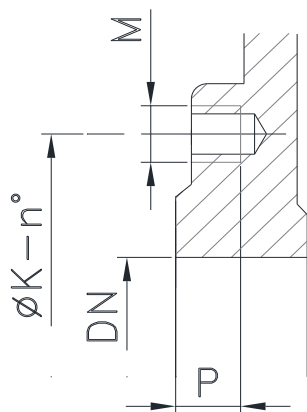
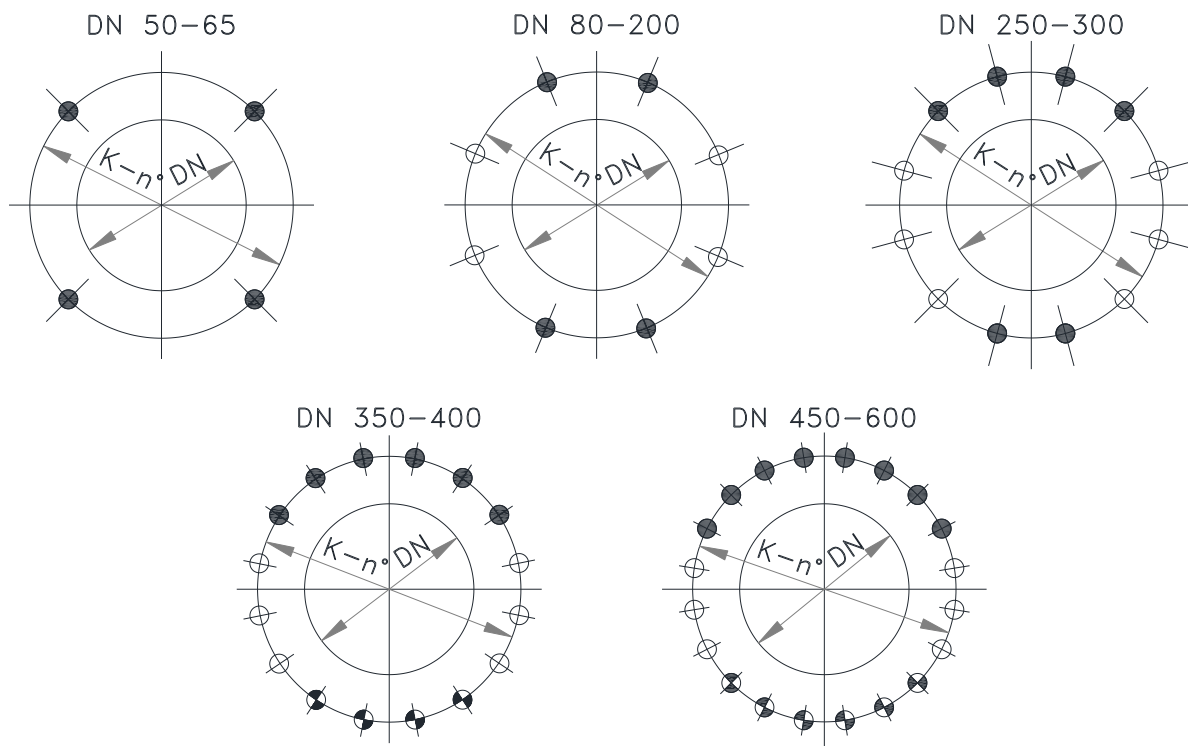
Esterno/interno con polvere epossidica di colore blu RAL 5015 e spessore 80µm.

External/internal epoxy resin powder of blue colour RAL 5015 and thickness of 80µm.



DETTAGLIO DELLE FLANGE EN1092-2 PN10

EN1092-2 PN10 FLANGE DETAILS



-  FORO FILETTATO CIECO
BLIND TAPPED BOLT HOLES
-  FORO FILETTATO PASSANTE
TAPPED THROUGH
-  FORI PASSANTI
THROUGH GOING BORE

DN	ØK	n°	M	P			
50	125	4	M16	10	4	—	—
65	145	4	M16	10	4	—	—
80	160	8	M16	10	4	—	4
100	180	8	M16	10	4	—	4
125	210	8	M16	10	4	—	4
150	240	8	M20	14	4	—	4
200	295	8	M20	14	4	—	4
250	350	12	M20	18	6	—	6
300	400	12	M20	18	6	—	6
350	460	16	M20	22	6	4	6
400	515	16	M24	24	6	4	6
450	565	20	M24	24	8	6	6
500	620	20	M24	24	8	6	6
600	725	20	M27	24	8	6	6