

VFW
SERIES



italborta

Valvole serie VFW

CARATTERISTICHE TECNICHE

Valvole a farfalla tipo WAFER

Diametro Nominale
Da DN 40 a DN 300

Pressione nominale
PN 16

Materiale manicotto di tenuta
PTFE, EPDM

Temperatura di funzionamento:
-40 °C + 150 °C

Materiale Corpo
Ghisa

Materiale Disco
INOX 316

Connessioni:
Montaggio tra flange PN 10, PN 16 ANSI 150

Ingombri da faccia a faccia normalizzati
EN 558-1 serie 20

Disponibili nelle versioni:
Albero nudo con Flangia e
quadro della valvola normalizzati ISO 5211:2003

Ad azionamento manuale tramite Leva con selettore

Ad azionamento pneumatico con attuatore
tipo BAIBY

Ad azionamento pneumatico con attuatore
semplice effetto/doppio effetto tipo RAT in
alluminio

Valves Series VFW

TECHNICAL SPECIFICATIONS

WAFER type Butterfly valves

Nominal Diameter
From ND 2" to ND 12"

Nominal Pressure
PN 16

Sealing Seat
PTFE, EPDM

Operating temperatures:
-40 °C + 150 °C

Body Material
Cast iron

Disc Material
INOX 316 stainless steel

Connections:
Mounting between flanges PN10, PN16, ANSI 150

Face to face overall dimensions complying
with EN 558-1, 20 series

Available in following versions:
Bare stem with square section and
flanges normalized ISO 5211:2003

Manually operated by lever and selector

Pneumatically operated by BAIBY double
effect actuator

Pneumatically operated by RAT single-effect/double-
effect actuator in aluminium



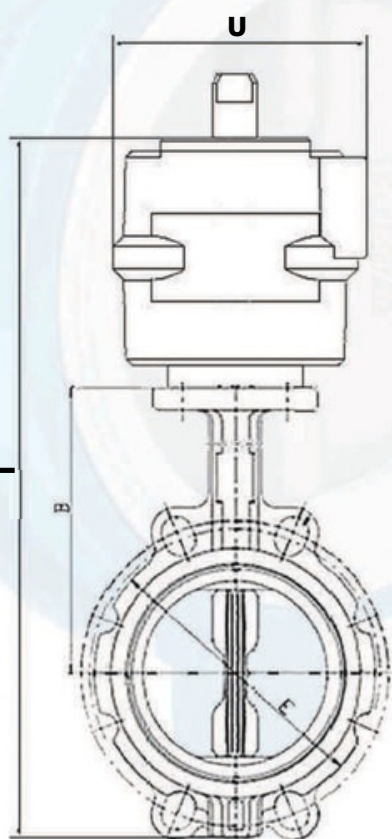
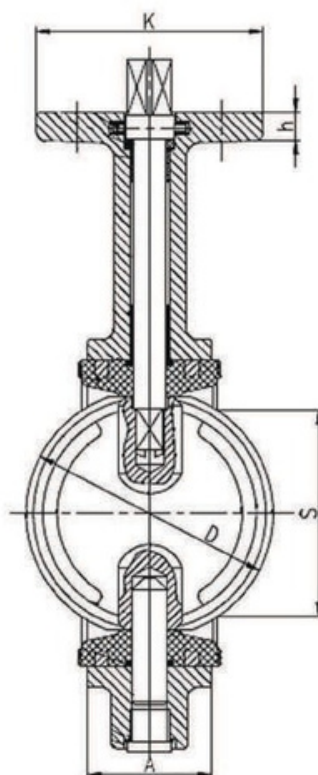
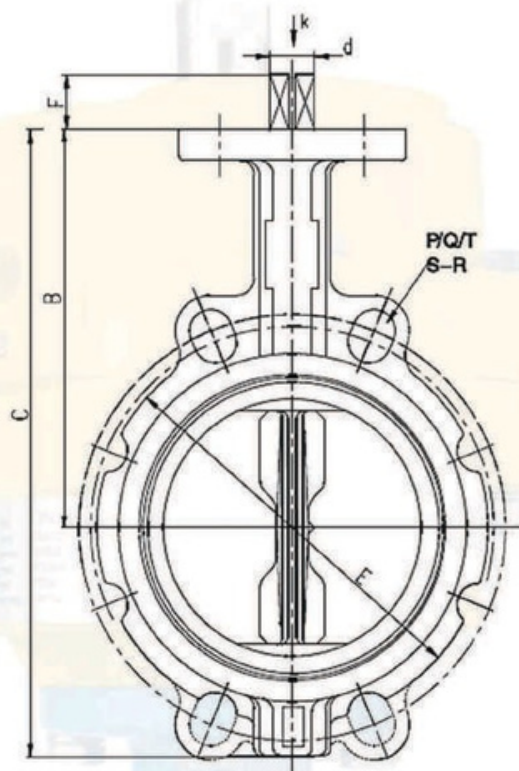


Tabella dimensioni albero nudo [mm] Overall dimensions bare shaft [mm]										
DN NPS	40 1 1/2"	50 2"	65 2 1/2"	80 3"	100 4"	125 5"	150 6"	200 8"	250 10"	300 12"
A	33	43	46	46	52	56	56	60	67	77
B	125	140	152	159	178	190	203	238	268	307
C	191	218	232	250	285	320	345	408	476	547
D	ø44	ø56	ø68	ø80,5	ø106	ø131	ø153	ø205	ø256	ø308
E	ø90	ø105	ø124	ø137	ø175	ø197	ø222	ø279	ø340	ø402
F	12	12	15	15	15	18	18	24	23	27
H	11	11	14	14	14	17	17	22	22	27
d	ø 14,5	ø 14,5	ø 18,5	ø 18,5	ø 18,5	ø 22,0	ø 22,0	ø 22,0	ø 28,5	ø 35
K	ø65	ø90	ø90	ø90	ø90	ø90	ø90	ø125	15,4	154
h	12,5	12,5	12,5	12,5	12,5	12,5	13	14	16,5	165
M	50	70	50/70	50/70	50/10	70	70	70/102	102/125	102/125
P	ø99	ø120,5	ø139,5	ø152,5	ø190,5	ø216	ø241,5	ø298,5	ø362	ø430
Q	ø110	ø125	ø145	ø160	ø180	ø210	ø240	ø295	ø340	ø400
T	ø110	ø125	ø145	ø160	ø180	ø210	ø240	ø295	ø340	ø400
S	ANSI	4	4	4	8	8	8	8	12	12
	PN 10	4	4	4	8	8	8	8	12	12
	PN 16	4	4	4	8	8	8	12	12	12
R	ANSI	1/2	1/2	5/8	5/8	5/8	3/4	3/4	7/8	7/8
	PN 10	M16	M16	M16	M16	M16	M20	M20	M20	M24
	PN 16	M16	M16	M16	M16	M16	M20	M20	M24	M24

Tabella dimensioni con attuatore Baiby [mm] Overall dimensions with BAIBY actuator [mm]										
DN NPS	40 1 1/2"	50 2"	65 2 1/2"	80 3"	100 4"	125 5"	150 6"	200 8"	250 10"	300 12"
B	125	140	152	159	178	190	203	238	268	307
I	336	363	377	395	430	488	513	637	675	793
E	ø90	ø105	ø124	ø137	ø175	ø197	ø222	ø279	340	402
U	118	118	118	118	118	141	141	169	169	205



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