

BUTTERFLY VALVE WAFER TYPE FOR HVAC Ref. 1120

Ref. : DS 1120

Rev. : 2

Date : 12/07

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Valves and fittings

90 rue du ruisseau 38297 ST QUENTIN FALLAVIER

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SPECIFICATIONS :

- . Long neck for isolation
- . ISO mounting pad
- . Wafer type
- . Crossing stem
- . Locking device lever with 10 positions

USE :

- . Water distribution
- . Max température Ts : 90°C
- . Max pressure Ps : 10 bars

GAMME :

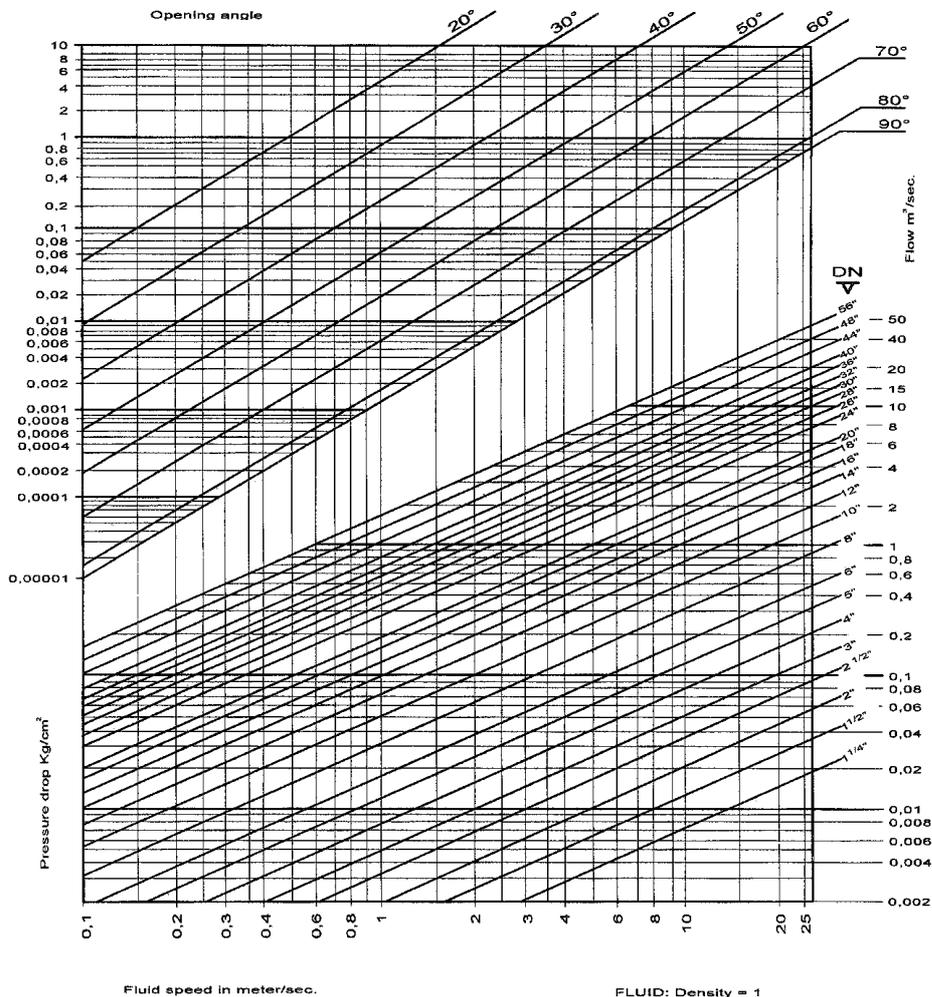
- . Between flange with lever GN10/GN16/ASA150 Ref. 1120 DN40 to DN300

MATERIALS :

DESIGNATION	MATERIALS
Body	Cast iron GG25
Elastic ring	EPDM
Butterfly	Cast iron GS nickel plated
Stem	SS 420
Circlip	Steel
O'ring	EPDM
Mounting pad	Aluminium
Lever	Aluminium
Bolts	SS 420



HEAD LOSS :



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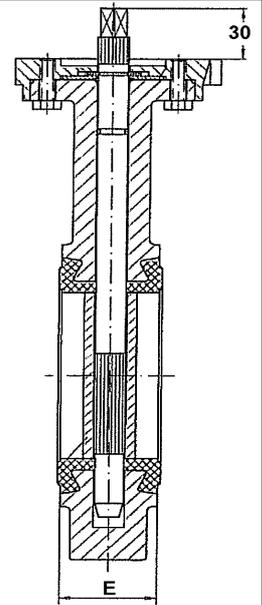
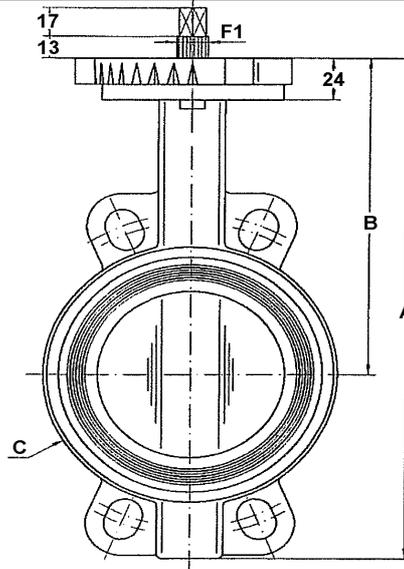
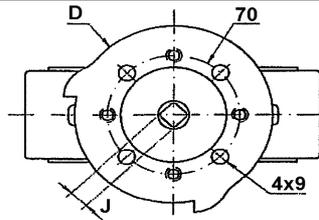
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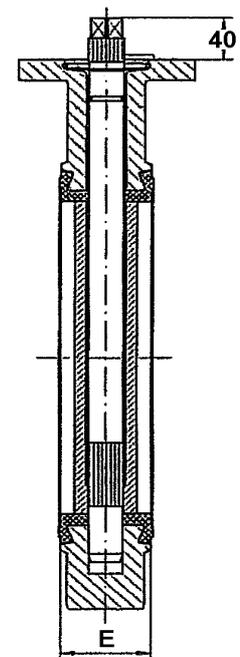
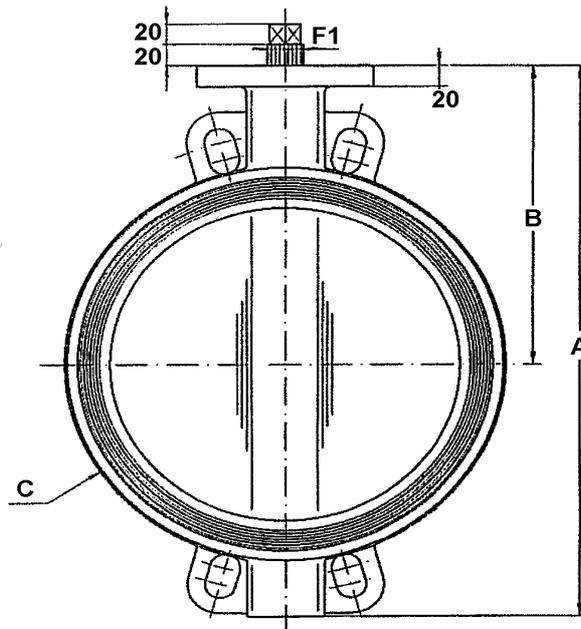
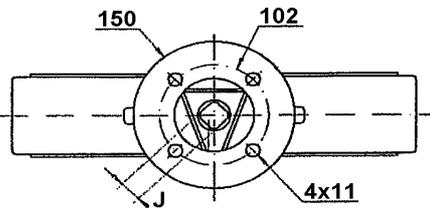
SIZE (DN40 to DN200) :

	DN	40	50	65	80	100	125	150	200
Ref. 1120	A	206	228	243	266	294	324	349	438
	B	140	156	162	170	185	207	216	256
	C	82	102	119	135	155	185	208	270
	D	88	88	88	88	88	105	105	105
	E	33	43	46	46	52	56	56	60
	F1	10,5	10,5	14,5	16,5	16,5	18,5	18,5	22,5
	J	8	8	9	11,0	11	14,0	14,0	17,0
	Weight	1,4	3,0	3,5	3,65	4,95	7,2	7,5	21

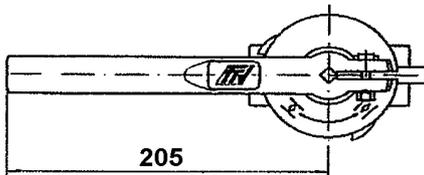


SIZE : (DN250 and DN300) :

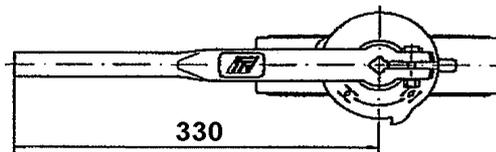
	DN	250	300
Ref. 1120	A	461	523
	B	248	280
	C	328	381
	E	68	78
	F1	25,5	30,5
	J	19	22
Weight	36	44,5	



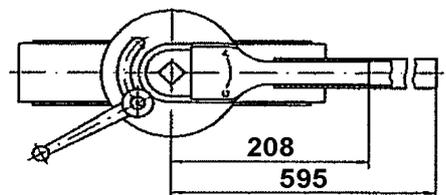
LEVERS :



DN 40 - 100



DN 125 - 200



DN 250 - 300

STANDARDS :

- . DIRECTIVE 97/23/CE : Risk category I module A
- . Length according to ISO 5752 NF 29305
- . Test according to ISO 5208

ADVICE : Our opinion and our advice are not guaranteed and SFERACO shall not be liable for the consequences of damages. The customer must check the right choice of the products with the real service conditions.

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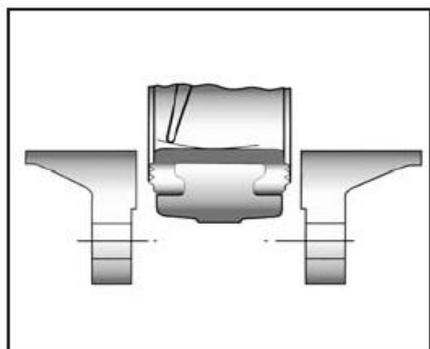
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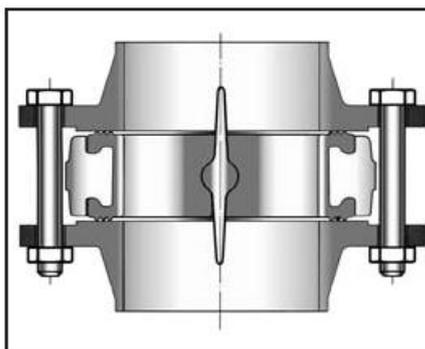
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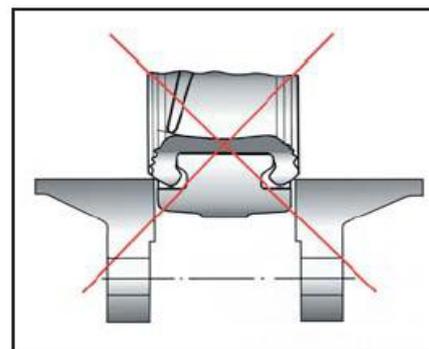
NECESSARY INSTRUCTIONS FOR GOOD USING



Half open valve introduction



**Complete opened disc valves
when screw tightening**



Do not mount butterfly valves with stainless steel flanges and turning flanges