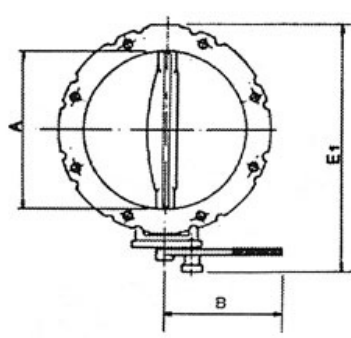
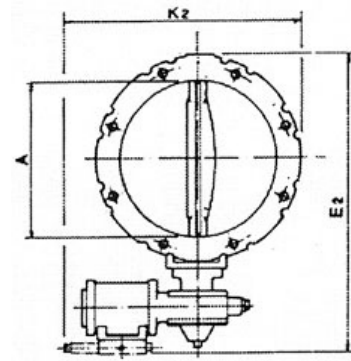
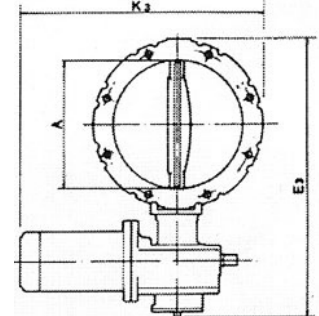


## DIMENSION TABLES - Butterfly valves with driving unit

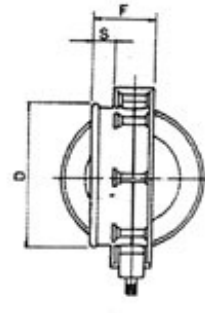
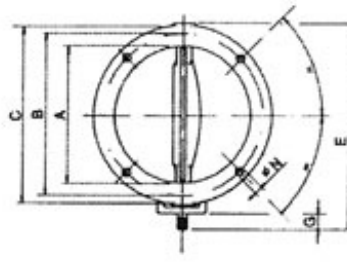
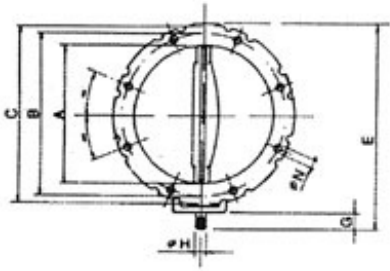
manual operation (H)	electro-pneumatic (EP)	geared engine (GM)																																						
																																								
	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>thread Ø</th> <th>tube Ø</th> <th>air consumption per lift (N)</th> <th>lifting time in sec. at 6 bar</th> </tr> </thead> <tbody> <tr> <td>EP 80</td> <td>1/8"</td> <td>6 x 4</td> <td>1,8</td> <td>0,5</td> </tr> <tr> <td>EP 100</td> <td>1/8"</td> <td>6 x 4</td> <td>2,7</td> <td>0,5</td> </tr> <tr> <td>EP 125</td> <td>1/4"</td> <td>8 x 4</td> <td>7,7</td> <td>0,5</td> </tr> </tbody> </table>		thread Ø	tube Ø	air consumption per lift (N)	lifting time in sec. at 6 bar	EP 80	1/8"	6 x 4	1,8	0,5	EP 100	1/8"	6 x 4	2,7	0,5	EP 125	1/4"	8 x 4	7,7	0,5	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>kW</th> <th>Volt</th> <th>Am- pere</th> <th>Hz</th> <th>faste- ning time in sec.</th> </tr> </thead> <tbody> <tr> <td>GM 2</td> <td>0,37</td> <td>230/ 400</td> <td>4- polig 1/1</td> <td>50</td> <td>~ 1</td> </tr> <tr> <td>GM 3</td> <td>0,75</td> <td>230/ 400</td> <td>4- polig 1/1</td> <td>50</td> <td>~ 1</td> </tr> </tbody> </table>		kW	Volt	Am- pere	Hz	faste- ning time in sec.	GM 2	0,37	230/ 400	4- polig 1/1	50	~ 1	GM 3	0,75	230/ 400	4- polig 1/1	50	~ 1
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### DIMENSION TABLE - Butterfly valves with driving unit

base unit	H			EP 80		EP 100		EP 125		GM 2		GM 3	
	A	E <sub>1</sub>	B	B <sub>2</sub>	K <sub>2</sub>	E <sub>2</sub>	K <sub>2</sub>	E <sub>2</sub>	K <sub>2</sub>	E <sub>3</sub>	K <sub>3</sub>	E <sub>3</sub>	K <sub>3</sub>
F1 - 100	100	310	300	390	340	-	-	-	-	425	330	-	-
F1 - 150	150	320	300	400	345	-	-	-	-	435	335	-	-
F1 - 200	200	370	300	450	370	-	-	-	-	485	355	-	-
F1 - 250	250	420	300	500	395	-	-	-	-	535	375	-	-
F1 - 300	300	470	300	-	-	560	420	-	-	585	400	-	-
F2 - 100	100	310	300	390	340	-	-	-	-	425	330	-	-
F2 - 150	150	320	300	400	345	-	-	-	-	435	335	-	-
F2 - 200	200	370	300	450	370	-	-	-	-	485	355	-	-
F2 - 250	250	420	300	500	395	-	-	-	-	535	375	-	-
F2 - 300	300	470	300	-	-	560	420	-	-	585	400	-	-
F2 - 350	350	505	500	-	-	-	-	645	530	-	-	655	580
F2 - 400	400	595	500	-	-	-	-	735	575	-	-	745	620

### DIMENSION TABLE Butterfly valves without driving unit/throttling flaps with one flange

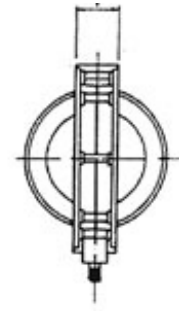
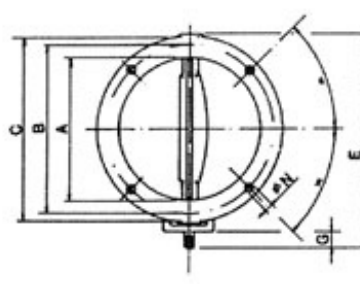
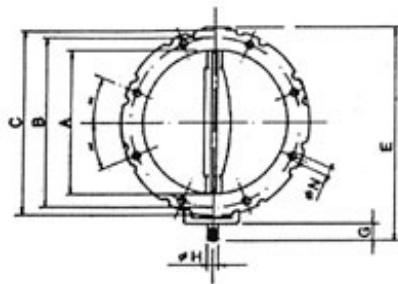
#### throttling flaps with one flange (F1)



F1	A	B	S	D	E	F	G	DIN 5482 Ø H	bore Ø d	S	no. of holes n
F1 - 150	150	200	228	170	295	115	35	22 x 19	14	40	4
F1 - 200	200	250	278	220	345	115	35	22 x 19	14	40	4
F1 - 250	250	300	328	275	395	115	35	22 x 19	14	40	8
F1 - 250	300	350	378	325	445	115	35	22 x 19	14	40	8

**DIMENSION TABLE**  
Butterfly valves without driving unit/throttling flaps with two flanges

**throttling flaps with two flanges (F2)**



F1	A	B	C	E	F	G	DIN 5482 Ø H	boring Ø d	no. of holes n		
F2 - 100	100	180	220	285	77	35	22 x 19	14	4		
F2 - 150	150	200	228	295	77	35	22 x 19	14	4		
F2 - 200	200	250	278	345	77	35	22 x 19	14	4		
F2 - 250	250	300	328	395	77	35	22 x 19	14	8		
F2 - 300	300	350	378	445	77	35	22 x 19	14	8		
F2 - 350	350	400	440	495	85	50	22 x 19	14	8		
F2 - 400	400	470	530	585	85	50	22 x 19	14	8		

[Back to survey "flat gates and closing components"](#)