



**Wafer-Style metal butterfly valve type 044**  
**With pneumatic actuator - fail safe to close (FC)**  
**Flange standard metric - PN10**  
**Disc: Stainless steel with PFA encapsulated**

**Model:**

- Wafer Style
- Body: ductile iron ASTM A395
- Installation length: EN 558 row 20
- Interface according to DIN EN ISO 5211
- From vacuum to 16 bar (depending on DN and temperature)
- Intermediate flange DIN ISO PN10/16 and ANSI 150 LBS
- Disc PFA encapsulated, liner PTFE with silicon backing ring
- Standard GF limit switch box is not suitable with this valve. A customized solution is applicable. Please contact the technical support for more details.

**Option:**

- Other liner material on request

d	Size	DN	PN	kv-value	SP	Weight	Code
(mm)	(inch)	(mm)	(bar)	( $\Delta p=1$ bar)		(kg)	
				(L/min)			
63	2	50	10	3167	1	9.60	<b>199 044 052</b>
75	2 ½	65	10	4667	1	10.30	<b>199 044 053</b>
90	3	80	10	7167	1	10.80	<b>199 044 054</b>
110	4	100	10	11833	1	15.50	<b>199 044 055</b>
140	5	125	10	18333	1	17.10	<b>199 044 056</b>
160	6	150	10	26667	1	22.20	<b>199 044 057</b>
225	8	200	10	46667	1	26.70	<b>199 044 058</b>
280	10	250	6	78333	1	58.70	<b>199 044 059</b>
315	12	300	4	115000	1	84.00	<b>199 044 060</b>

d	D3	H	H1	H2	H3	L	L2	L3	Q
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	95	337	57	135	145	43	281	120	27.4
75	114	353	63	145	145	46	281	120	46.6
90	132	390	86	159	145	46	281	120	66.1
110	152	451	104	175	172	52	310	134	85.5
140	183	480	118	190	172	56	310	134	110.0
160	207	520	132	203	185	56	362	141	140.3
225	260	585	160	240	185	60	362	141	188.7
280	327	742	197	275	270	68	474	196	237.5
315	375	832	232	310	290	78	575	220	286.6

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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