

**PROGEF Standard Wafer-style intermediate installation butterfly valve type 240**  
**With pneumatic actuator - fail safe to close (FC)**  
**Without manual override**  
**Flange standard metric/ANSI/BS/JIS**

**Model:**

- Material: PP-H, DN350-DN600 material PP-R
- Control range 90°<
- Up to DN 300: Overall length according to EN558 (DN 50-200: line 25, DN250, 300 line 16), ISO 5752
- Connecting dimension: ISO 7005 PN 10, EN 1092 PN 10, DIN 2501 PN 10, ANSI/ASME B 16.5 Class 150, BS 1560: 1989, BS 4504, JIS B 2220
- For DN350-DN600 pneumatic actuator supplied by airpower „twintorque®“

**Note:**

For some material combination (e.g. DN300 valves with PE/PP pipes) special flange adapters are needed. Please check the "Perfect flange connection tool" on [www.gfps.com](http://www.gfps.com)

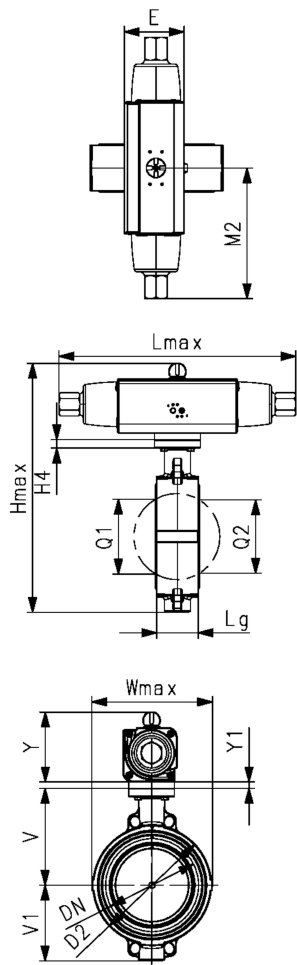
d (mm)	Size (inch)	DN (mm)	PN (bar)	kv-value ( $\Delta p=1$ bar) (l/min)	EPDM Code	Weight (kg)	FKM Code	Weight (kg)	
63	2	50	10	740	<b>199 240 282</b>	2.909	<b>199 240 302</b>	3.147	
75	2 ½	65	10	1500	<b>199 240 283</b>	2.999	<b>199 240 303</b>	3.007	
90	3	80	10	2400	<b>199 240 284</b>	3.787	<b>199 240 304</b>	3.369	
110	4	100	10	3800	<b>199 240 285</b>	4.996	<b>199 240 305</b>	5.079	
140	5	125	10	8600	<b>199 240 286</b>	6.790	<b>199 240 306</b>	6.529	
160	6	150	10	11400	<b>199 240 287</b>	9.533	<b>199 240 307</b>	9.640	
225	8	200	10	19900	<b>199 240 288</b>	13.430	<b>199 240 308</b>	9.951	
280	10	250	8	34000	<b>199 240 289</b>	26.888	<b>199 240 309</b>	26.888	
315	12	300	5	50000	<b>199 240 290</b>	33.459	<b>199 240 310</b>	33.459	
*	350	14	350	6	90000	<b>199 240 291</b>	40.600	<b>199 240 311</b>	40.600
*	400	16	400	6	115000	<b>199 240 292</b>	62.100	<b>199 240 312</b>	62.100
*	450	18	450	5	155000	<b>199 240 293</b>	77.100	<b>199 240 313</b>	77.100
*	500	20	500	4	204000	<b>199 240 294</b>	92.100	<b>199 240 314</b>	92.100
*	630	24	600	4	265000	<b>199 240 295</b>	127.100	<b>199 240 315</b>	127.100

d (mm)	PTFE Code	Weight (kg)
63	<b>199 240 702</b>	3.218
75	<b>199 240 703</b>	3.341
90	<b>199 240 704</b>	3.524
110	<b>199 240 705</b>	5.271
140	<b>199 240 706</b>	7.169
160	<b>199 240 707</b>	9.533
225	<b>199 240 708</b>	13.430
280	<b>199 240 709</b>	26.888
315	<b>199 240 710</b>	33.459
*	350 <b>199 240 711</b>	40.600
*	400 <b>199 240 712</b>	62.100
*	450 <b>199 240 713</b>	77.100
*	500 <b>199 240 714</b>	92.100
*	630 <b>199 240 715</b>	127.100

d (mm)	Hmax (mm)	Lmax (mm)	Wmax (mm)	U (mm)	V (mm)	H4 (mm)	V1 (mm)	Lg (mm)	D2 (mm)	Q1 (mm)	Q2 (mm)	Y (mm)	E (mm)
63	325.3	274.4	118.4	90	133.3	23	78.8	45	104	40		98.2	70.4
75	338.2	274.4	132.5	90	139.9	23	85.1	46	115	54	35	98.2	70.4
90	362.9	325.2	136.8	90	145.6	23	91.2	49	131	67	50	111.1	83.3
110	386.9	359.6	161.0	90	166.4	23	105.7	56	161	88	74	114.8	87.0
140	448.3	418.0	187.0	90	180.0	23	118.8	64	187	113	97	149.5	107.5
160	473.0	434.0	215.0	90	189.0	23	130.9	72	215	139	123	153.1	111.1
225	528.8	498.4	267.0	90	210.5	23	158.3	73	267	178	169	160.0	118.0
280	676.9	646.0	329.0	125	262.6	23	206.1	113	329	210	207	190.0	148.0

# Data sheet

valid from: 3/27/25



	d	Hmax	Lmax	Wmax	U	V	H4	V1	Lg	D2	Q1	Q2	Y	E
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
	315	741.4	681.0	380.4	125	284.3	23	228.8	113	379	256	253	210.1	168.0
*	350	887.0	390.0	535.0	180	410.0	100	268.0	129	535	325	305	209.0	153.0
*	400	972.0	458.0	595.0	180	435.0	100	300.0	169	595	353	350	234.0	176.0
*	450	1077.0	458.0	635.0	220	520.0	130	320.0	179	635	393	390	234.0	176.0
*	500	1173.0	525.0	700.0	220	550.0	130	350.0	190	700	444	440	270.0	206.0
*	630	1303.0	525.0	813.0	220	610.0	130	420.0	209	813	530	527	270.0	206.0

	d	Y1	M2
	(mm)	(mm)	(mm)
	63	15.0	137.2
	75	15.0	137.2
	90	15.0	162.6
	110		179.8
	140		209.0
	160		217.0
	225		249.2
	280	18.2	323.0
	315	18.2	340.5
*	350		195.0
*	400		326.0
*	450		326.0
*	500		263.0
*	630		263.0

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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