Data sheet

valid from: 3/28/26

SYGEF Plus Diaphragm valve type DIASTAR 025
DA (Double acting)
With fixed flanges PVDF metric

Model:

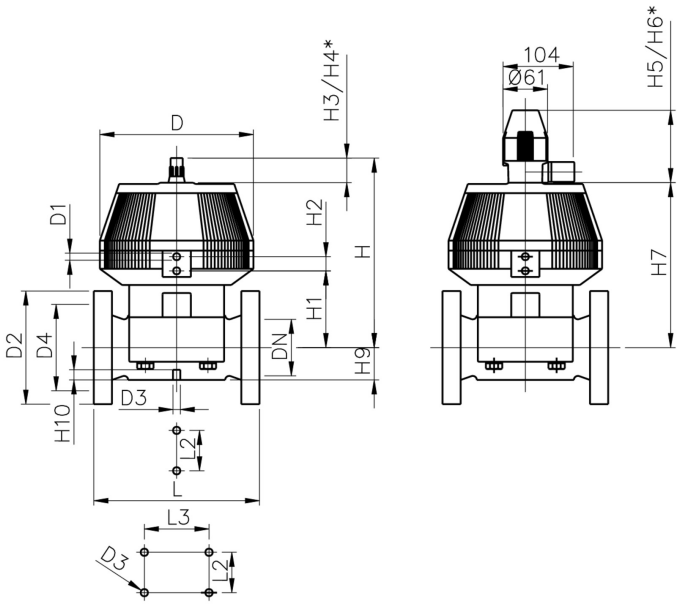
- Connecting dimension: ISO 7005 / EN 1092 / DIN 25 PN10 / BS4504
- With position indicator / Working pressure: on one side

* With backing flanges PP-V
** Connecting dimensions DN80 and DN150 metric and Inch ANSI B16.5

	d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	PTFE/EPDM Code	Weight (kg)
*	75	65	2 ½	10	992	**199 025 467**	13.600
**	90	80	3	10	1700	**199 025 468**	17.400
	110	100	4	8	2700	**199 025 469**	24.700
**	160	150	6	6	6033	**199 025 470**	35.000

	d (mm)	D (mm)	D1_G (inch)	D2 (mm)	D3[M] (mm)	D4 (mm)	H (mm)	H1 (mm)	H2 (mm)	H3 (mm)	H4 (mm)	H5 (mm)	H6 (mm)	H7 (mm)	H9 (mm)
*	75	280	¼	185	8	145	344	148	24	46	100	125	195	298	46
**	90	280	¼	200	12	160	348	150	24	46	100	129	195	302	57
	110	335	¼	225	12	180	395	176	24	46	100	129	195	349	69
**	160	335	¼	285	12	240	455	237	24	46	100	129	195	409	108

	d (mm)	H10 (mm)	L (mm)	L2 (mm)	L3 (mm)
*	75	15	290	70	
**	90	15	310	120	
	110	20	350	120	
**	160	20	480	100	200



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