

# COMPLETE PRODUCT RANGE

Vacuum Pumps and Systems, Compressors  
and Pressure/Vacuum Pumps

---

**MAKE IT BECKER.**



Официальный представитель в России и СНГ компания ООО "СибВест"

[www.becker-by.com](http://www.becker-by.com)

**T • DVT**
**ROTARY VANE PRESSURE/VACUUM PUMPS**

- Oil-free
- Air-cooled
- Integrated suction filter
- Pressure and vacuum regulating valve



T 4.40 DSK



DVT 3.80



		m <sup>3</sup> /h – Suction   Blast air rate <sup>1)</sup>					
bar relative		50 Hz			60 Hz		
		0 bar	-0.25 bar	-0.50 bar	0 bar	-0.25 bar	-0.50 bar
<b>T 4.10 DV</b>	+0.25 bar	9.5   9.5	7.1   7.1	4.1   4.1	11.7   11.7	8.2   8.2	4.9   4.9
	+0.50 bar	9.4   9.4	6.4   6.4	3.6   3.6	11.0   11.0	7.0   7.0	4.5   4.5
<b>T 4.16 DV</b>	+0.25 bar	15.5   15.5	11.1   11.1	6.5   6.5	18.1   18.1	13.3   13.3	8.0   8.0
	+0.50 bar	15.0   15.0	10.1   10.1	6.0   6.0	17.9   17.9	12.3   12.3	7.3   7.3
<b>T 4.25 DV</b>	+0.25 bar	23.6   23.6	16.5   16.5	9.2   9.2	28.3   28.3	20.0   20.0	11.4   11.4
	+0.50 bar	22.1   22.1	15.0   15.0	7.8   7.8	26.9   26.9	18.4   18.4	10.2   10.2
<b>T 4.40 DV</b>	+0.25 bar	35.9   35.9	25.8   25.8	14.9   14.9	42.5   42.5	30.4   30.4	16.5   16.5
	+0.50 bar	34.2   34.2	24.0   24.0	13.5   13.5	41.1   41.1	29.3   29.3	13.5   13.5
bar relative		50 Hz			60 Hz		
		0 bar	-0.50 bar	-0.60 bar	0 bar	-0.50 bar	-0.60 bar
<b>T 4.25 DSK</b>	+0.50 bar	23.4   24.9	9.9   18.2	7.1   16.9	28.5   30.7	12.3   21.5	9.1   19.6
	+0.60 bar	23.0   24.5	9.7   17.8	7.0   16.5	28.3   30.5	12.2   21.3	9.0   19.4
<b>T 4.40 DSK</b>	+0.50 bar	34.5   33.9	13.4   23.1	9.9   20.0	42.1   41.9	17.0   27.2	12.7   23.8
	+0.60 bar	34.1   33.4	13.2   22.7	9.7   19.2	41.1   41.1	16.4   26.5	12.0   23.0
<b>DVT 3.60</b>	+0.50 bar	55.2   56.9	22.2   37.4	16.2   32.9	65.0   68.3	27.0   43.5	21.0   38.7
	+0.60 bar	54.6   56.2	21.9   37.0	15.7   32.4	63.8   67.1	27.2   43.3	20.6   38.1
<b>DVT 3.80</b>	+0.50 bar	63.9   65.9	25.0   47.1	18.1   43.0	76.5   81.4	31.9   56.8	23.4   50.6
	+0.60 bar	63.0   64.8	24.7   46.8	17.5   42.3	76.0   80.6	31.6   56.0	23.5   50.2
<b>DVT 3.100</b>	+0.50 bar	95.6   98.0	40.2   66.9	29.7   58.8	113.7   119.0	50.0   78.2	37.6   67.8
	+0.60 bar	96.1   98.5	39.9   66.6	29.9   58.8	112.7   117.8	49.3   77.7	37.6   67.9
<b>DVT 3.140</b>	+0.50 bar	126.0   138.0	55.0   91.0	41.0   80.0	149.0   163.0	66.5   104.0	50.0   91.0
	+0.60 bar	126.0   138.0	51.0   89.0	38.0   78.0	148.0   162.0	66.0   103.0	50.0   90.0

Technical data													
	max. bar relative		kW 3~		kW 1~		db(A)		kg	mm			Connection
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz		Length	Width	Height	
<b>T 4.10 DV</b>	±0.5	±0.5	0.37	0.45	0.37	0.44	55	58	16.0	429	207	194	½"
<b>T 4.16 DV</b>	±0.5	±0.5	0.55	0.70	0.55	0.66	61	63	24.0	452	231	211	½"
<b>T 4.25 DV</b>	±0.5	±0.5	0.75	0.90	0.80	1.10	69	69	26.0	505	260	290	¾"
<b>T 4.40 DV</b>	±0.5	±0.5	1.25	1.50			66	68	38.5	572	280	290	¾"
<b>T 4.25 DSK</b>	±0.6	±0.6	1.10	1.30	1.10		69	69	35.0	545	328	290	¾"
<b>T 4.40 DSK</b>	±0.6	±0.6	1.85	2.20			68	68	46.0	625	328	290	¾"
<b>DVT 3.60</b>	±0.5/±0.6	±0.5/±0.6	2.2/3.0	2.6/3.6			≤75	≤76	84.0	≤747	353	328	1"
<b>DVT 3.80</b>	±0.5/±0.6	±0.5/±0.6	4.0/4.0	4.8/4.8			≤76	≤77	113.5	≤863	353	328	1"
<b>DVT 3.100</b>	±0.5/±0.6	±0.5/±0.6	5.5/5.5	6.6/6.6			≤77	≤78	134.5	≤951	470	336	1 ½"
<b>DVT 3.140</b>	±0.5/±0.6	±0.5/±0.6	7.5/7.5	9.0/9.0			≤78	≤79	146.0	≤953	470	336	1 ½"

<sup>1)</sup> Reference (atmosphere): 1000 mbar, 20°C / tolerance: ±5%