

COMPLETE PRODUCT RANGE

Vacuum Pumps and Systems, Compressors
and Pressure/Vacuum Pumps

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Официальный представитель в России и СНГ компания ООО "СибВест"

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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 ³ /h – Suction Blast air rate ¹⁾					
bar relative		50 Hz			60 Hz		
		0 bar	-0.25 bar	-0.50 bar	0 bar	-0.25 bar	-0.50 bar
T 4.10 DV	+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
T 4.16 DV	+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
T 4.25 DV	+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
T 4.40 DV	+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
T 4.25 DSK	+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
T 4.40 DSK	+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
DVT 3.60	+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
DVT 3.80	+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
DVT 3.100	+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
DVT 3.140	+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	
T 4.10 DV	±0.5	±0.5	0.37	0.45	0.37	0.44	55	58	16.0	429	207	194	½"
T 4.16 DV	±0.5	±0.5	0.55	0.70	0.55	0.66	61	63	24.0	452	231	211	½"
T 4.25 DV	±0.5	±0.5	0.75	0.90	0.80	1.10	69	69	26.0	505	260	290	¾"
T 4.40 DV	±0.5	±0.5	1.25	1.50			66	68	38.5	572	280	290	¾"
T 4.25 DSK	±0.6	±0.6	1.10	1.30	1.10		69	69	35.0	545	328	290	¾"
T 4.40 DSK	±0.6	±0.6	1.85	2.20			68	68	46.0	625	328	290	¾"
DVT 3.60	±0.5/±0.6	±0.5/±0.6	2.2/3.0	2.6/3.6			≤75	≤76	84.0	≤747	353	328	1"
DVT 3.80	±0.5/±0.6	±0.5/±0.6	4.0/4.0	4.8/4.8			≤76	≤77	113.5	≤863	353	328	1"
DVT 3.100	±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"
DVT 3.140	±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"

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