



# Pfeiffer TSU-071

## Technical Specifications

TurboCube™ Pumping Station			Unit	TSH 071	TSH 071	TSU 071
Connection, nominal diameter				DN 40 ISO-KF	DN 63 ISO-K	DN 63 CF-F
Pumping speed for Nitrogen N <sub>2</sub>			l/s	33	59	59
Final pressure with rotary vane vacuum pumps			mbar	< 1 · 10 <sup>-7</sup>	< 1 · 10 <sup>-7</sup>	< 5 · 10 <sup>-10</sup>
diaphragm pumps			mbar	< 1 · 10 <sup>-7</sup>	< 1 · 10 <sup>-7</sup>	< 1 · 10 <sup>-8</sup>
Pumping speed, backing pump at a mains frequency of 50 Hz with						
Diaphragm Pump	MVP 015-2		m <sup>3</sup> /h	0.9	0.9	0.9
	MVP 035-2		m <sup>3</sup> /h	2.1	2.1	2.1
	MVP 055-3		m <sup>3</sup> /h	3.3	3.3	3.3
Rotary Vane Pump	DUO 2.5		m <sup>3</sup> /h	2.5	2.5	2.5
	UNO 5		m <sup>3</sup> /h	5	5	5
	DUO 5		m <sup>3</sup> /h	5	5	5
	DUO 10		m <sup>3</sup> /h	10	10	10
Mains connection-power consumption with						
Diaphragm Pump	MVP 015-2		VA	220	220	220
	MVP 035-2		VA	280	280	280
	MVP 055-3		VA	300	300	300
Rotary Vane Pump	DUO 2.5		VA	250	250	250
	UNO 5		VA	230	230	230
	DUO 5		VA	470	470	470
	DUO 10		VA	550	550	550
Weight with						
Diaphragm Pump	MVP 015-2		kg	28	28	28
	MVP 035-2		kg	32	32	32
	MVP 055-3		kg	38	38	38
Rotary Vane Pump	DUO 2.5		kg	32	32	32
	UNO 5		kg	33	33	33
	DUO 5		kg	44	44	44
	DUO 10		kg	50	50	50





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## SALES

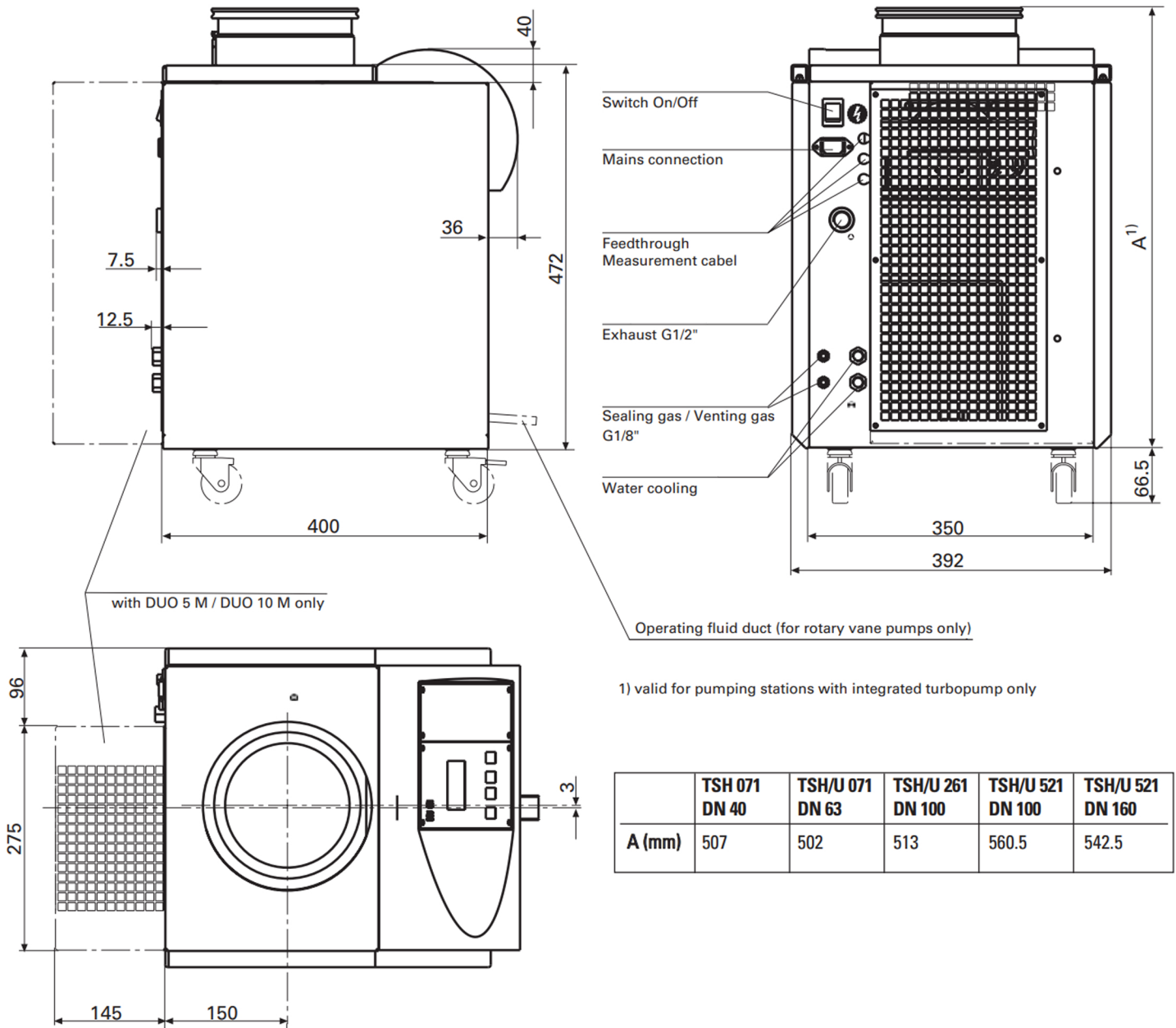
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## Dimensions



	TSH 071 DN 40	TSH/U 071 DN 63	TSH/U 261 DN 100	TSH/U 521 DN 100	TSH/U 521 DN 160
A (mm)	507	502	513	560.5	542.5