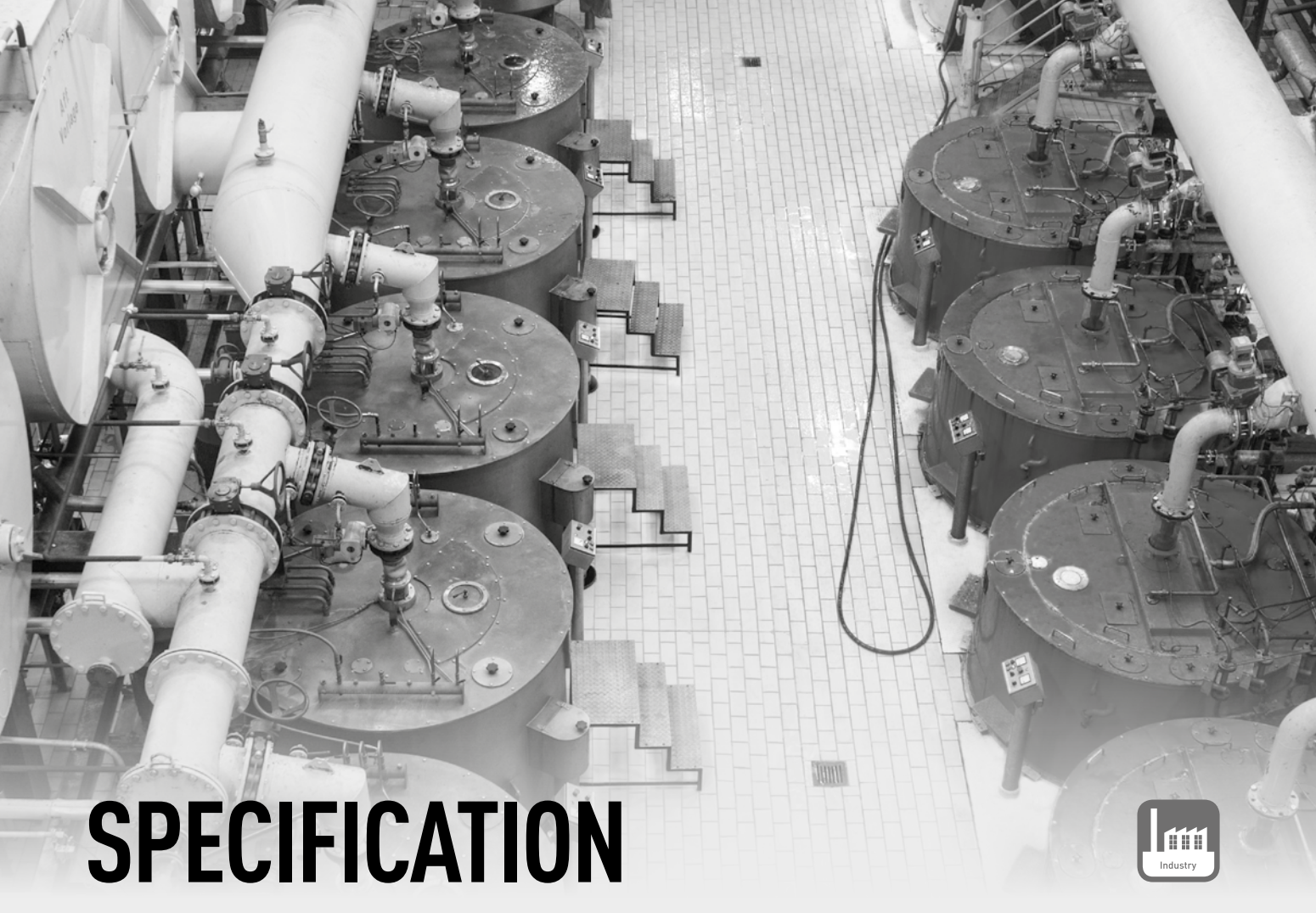




SPECIFICATION



RESISTANT TECHNOLOGY FOR TOUGH MEDIA

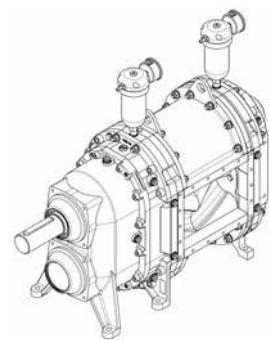
Vogelsang rotary lobe pumps
for the sugar industry

VOGELSANG



VX series

Vogelsang VX series rotary lobe pumps –
proven reliable in the widest variety of pumping tasks



Type	Marathon	Stroke volume	Max. capacity*		Max. pressure			Max. speed	Max. shaft deflection	
			l/rev.	m³/h	l/min	Q bar	QD bar		Marathon bar	min ⁻¹
VX100 series										
45		0.29	17	290	10			1,000	0.01	
64		0.42	25	420	9			1,000	0.02	
90		0.59	35	590	7			1,000	0.04	
128		0.84	50	840	4			1,000	0.08	
VX136 series										
70	140 (70/70)	1.27	61	1,016	10		16	800	0.01	0.002
105	210 (105/105)	1.90	91	1,520	10	12	16	800	0.03	0.004
140	280 (140/140)	2.53	121	2,024	8	12	14	800	0.05	0.007
210	420 (210/210)	3.80	182	3,040	5	10	12	800	0.16	0.016
280		5.06	243	4,048		8		800		0.031
420		7.59	364	6,072		6		800		0.090
VX186 series										
92	184 (92/92)	3.56	128	2,136	10		16	600	0.01	
130	260 (130/130)	5.03	181	3,018	10	12	16	600	0.02	0.003
184	368 (184/184)	7.12	256	4,272	8	12	14	600	0.05	0.008
260	520 (260/260)	10.06	362	6,036	5	10	12	600	0.12	0.012
368		14.24	513	8,544	3	8		600	0.33	0.028
390		15.09	543	9,054	3	7		600	0.40	0.028
520		20.12	724	12,072		6		600		0.069
736		28.48	1,025	17,088		3		600		0.191
VX215 series										
226		15.47	501	8,354	5	8		540	0.10	0.010
320		21.88	708	11,815	2.5	7		540	0.29	0.026
452		30.94	1,002	16,708		5		540		0.063
640		43.76	1,417	23,630		3		540		0.167
VX230 series										
226		13.45	436	7,263	8	12		540	0.05	0.006
320		19.04	617	10,282	5	10		540	0.13	0.012
452		26.90	872	14,526		10		540		0.029
640		38.08	1,234	20,563		6		540		0.073

* Maximum theoretical capacity. In practice, the capacity is normally lower, depending on pressure difference, medium viscosity and pump installation.
We would be happy to configure the best rotary lobe pump for your application with the help of our computer-assisted sizing software.

What we offer

We provide solutions in the following sectors:
AGRICULTURAL TECHNOLOGY, BIOGAS,
INDUSTRY, TRANSPORTATION, WASTEWATER



Our broad range of products and services

- Consulting and service
- Data management and control technology
- Disintegration technology
- Individually tailored solutions for special applications
- Pumps and pump systems
- Solid matter feeders
- Solids reduction, separators and mixers
- Spreading technology
- Supply, disposal and cleaning

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