



SPECIFICATION



PUMPS FOR THE CERAMICS INDUSTRY

Manage all types of liquids such as slip, glaze,
sludge and wash water

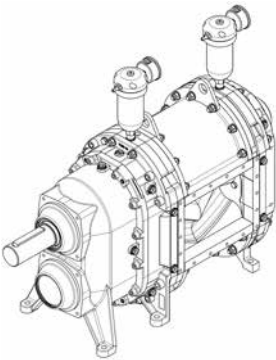
VOGELSANG – LEADING IN TECHNOLOGY

VOGELSANG



VX series

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



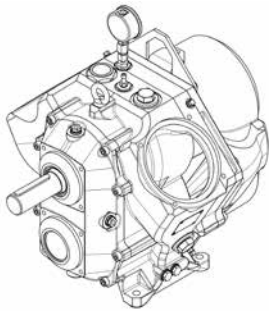
Type	Stroke volume	Max. capacity*		Max. pressure		Max. speed	Max. shaft deflection	
	l/rev.	m³/h	l/min	Q bar	QD bar	min ⁻¹	Q mm/bar	QD mm/bar
VX100 series								
45	0.29	17	290	10		1,000	0.01	
64	0.42	25	420	9		1,000	0.02	
90	0.59	35	590	7		1,000	0.04	
128	0.84	50	840	4		1,000	0.08	
VX136 series								
70	1.27	61	1,016	10		800	0.01	0.002
105	1.90	91	1,520	10	12	800	0.03	0.004
140	2.53	121	2,024	8	12	800	0.05	0.007
210	3.80	182	3,040	5	10	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	3.56	128	2,136	10		600	0.01	
130	5.03	181	3,018	10	12	600	0.02	0.003
184	7.12	256	4,272	8	12	600	0.05	0.008
260	10.06	362	6,036	5	10	600	0.12	0.012
368	14.24	513	8,544	2 (3**)	8	600	0.33	0.028
390	15.09	543	9,054	2 (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	12	540	0.10	0.010
320	21.88	708	11,815	2.5	10	540	0.29	0.026
452	30.94	1,002	16,708		10	540		0.063
640	43.76	1,417	23,630		6	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.

** Not in continuous operation.

IQ series

Greater cost-effectiveness thanks to reduced maintenance and service



Type	Stroke volume	Max. capacity*		Max. pressure	Max. speed	Max. shaft deflection
	l/rev.	m ³ /h	l/min	bar	min ⁻¹	mm/bar
IQ112 series						
81	1.02	55	918	7	900	0.04
114	1.44	78	1,296	5	900	0.08
IQ152 series						
112	2.61	110	1,827	7	700	0.03
158	3.67	154	2,569	5	700	0.08

* Maximum theoretical capacity. In practice, the capacity is normally lower, depending on pressure difference, medium viscosity and pump installation.
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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
- Spreading technology
- Supply and disposal systems for railway, busses and boats
- Wet grinders and solids reduction as well as separation technology

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