

PUMPS & PROCESS EQUIPMENT Peristaltic & Progressive Cavity

Netzsch NEMO® Progressive Cavity Pumps

- Ideal for sludge; handles up to 1 million cps
- Compact and economical
- Baseplate included

These pumps handle substances ranging from low viscosity fluids to media that's barely capable of flowing—great for pumping wastewater sludge. Block construction and a flanged drive make these pumps particularly compact and economical.

Pumps offer a continuous low-pulsation flow that is unaffected by fluctuations in pressure and viscosity. Pumping volume is proportional to speed, which allows precise flow control across the entire speed range. A variable frequency drive/VFD (sold separately) is required to vary pump speed/output.

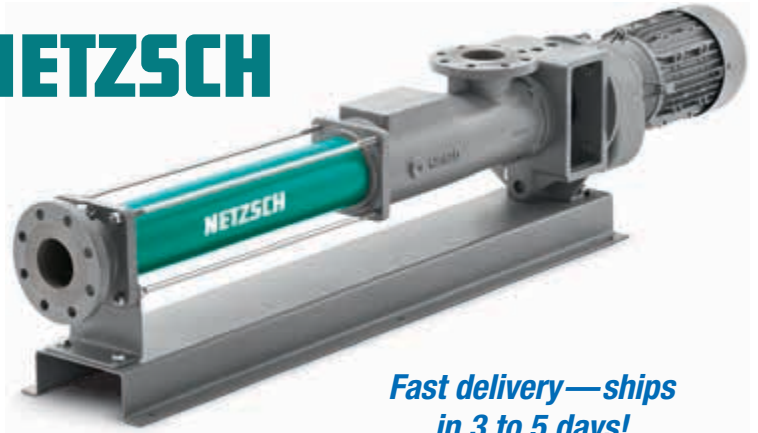
Additional options are available, including dry-run protection units and alternative sealing systems. Contact us for details.

Includes: baseplate.

Shipping: Ships motor freight.



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Fast delivery—ships in 3 to 5 days!



Rotor/stator design easily conveys sludge.

Pump type: progressive cavity
Construction: cast-iron housing, chrome-plated alloy steel rotor, nitrile stator
Motor: 230/460V, 3-phase, TEFC, capable of 5:1 turndown ratio
Max pressure: 75 psi
Suction/discharge: 125# ANSI flanges

MAXIMUM FLOW RATE (GPM)	MINIMUM FLOW RATE (GPM)*	HP	PUMP RPM @ 60 HZ	OUTLET FLANGE SIZE	INLET FLANGE SIZE	PUMPS STOCK #	EACH	VFD FOR 230V/3 PH STOCK #	EACH	VFD FOR 460V/3 PH STOCK #	EACH
8	1.6	2	400	2"	2"	91783	\$	58677	\$	58687	\$
15	3	2	400	2"	2"	91782		58677		58687	
20	4	3	450	2"	3"	91785		58680		58689	
40	8	3	450	2"	3"	91784		58680		58689	
30	6	5	350	3"	3"	91787		58680		58691	
60	12	5	350	3"	3"	91786		58680		58691	
54	10.8	7.5	375	3"	4"	91789		58681		58692	
100	20	7.5	375	3"	4"	91788		58681		58692	
74	14.8	10	300	4"	6"	91791		58682		58694	
135	27	10	300	4"	6"	91790		58682		58694	

*A VFD is required to reduce pump flow rate from maximum.

Netzsch NEMO® Metering Pumps

- 316 SS and Viton® construction offers chemical resistance
- Non-shearing; ideal for polymer

Ideal for dispensing shear-sensitive products, these metering pumps offer the perfect combination of precision and flexibility. They operate with virtually no pulsation, while offering high repeatability and a dosing accuracy of ±1%.

Flow capacities are easily adaptable. Pumps deliver and meter in direct proportion to speed, allowing for precise flow control across the entire speed range. A variable frequency drive/VFD (sold separately) is required to vary pump speed/output.

Shipping: Ships motor freight.



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MAXIMUM FLOW RATE (GPH)	MINIMUM FLOW RATE (GPH)*	HP	PUMP RPM @ 60 HZ	PUMPS STOCK #	EACH	OPTIONAL VFD STOCK #	EACH
0.55	0.11	1/2	600	91774	\$	58672	\$
2.2	0.44	1/2	600	91775		58672	
8	1.6	1/2	600	91776		58672	
25	5	1/2	600	91777		58672	
64	12.8	1	500	91779		58673	
144	28.8	1	500	91778		58673	
190	38	1	500	91781		58673	
340	68	1	500	91780		58673	

*A VFD is required to reduce pump flow rate from maximum.

Pump type: progressive cavity, metering
Construction: 316 stainless steel housing and rotor (rotor is chrome plated), Viton stator
Seal: single mechanical
Motor: 230/460V, 3-phase, TEFC, capable of 5:1 turndown ratio
Max pressure: 75 psi
Suction/discharge: 1/2" NPT(F)