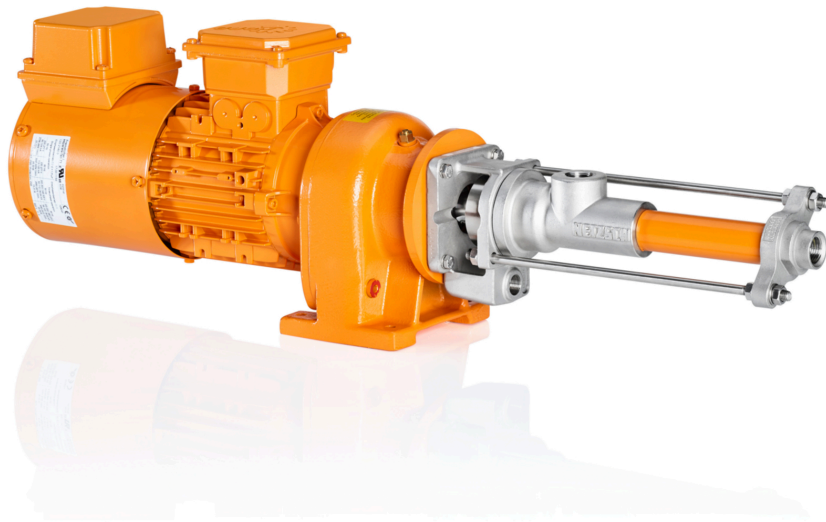


Eccentric Screw Pump SPECTRA

Pump ultra-gently, meter precisely and with a wealth of applications.



The eccentric screw pump SPECTRA meters liquid polyelectrolytes in concentrated and dilute form. It can be used, for example, in wastewater treatment or sludge dewatering.

Technical Details

- FKM stator
- Stainless steel (Cr-Ni-Mo 17-12-2) rotor
- Stainless steel housing for 12/2 - 12/100
- Grey cast iron housing for 6/300 - 3/12000
- Axial face seal
- Voltage: 3-phase, 230/400 VAC
- Degree of protection: IP55

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Eccentric Screw Pump SPECTRA

Pump ultra-gently, meter precisely and with a wealth of applications.

Without base plate

	Delivery rate at 3 bar	Maximum back pressure	Power uptake	Order no.
	l/h	bar	kW	
SPECTRA 12/13 F	1.3...13.2	6	0.37	1025285
SPECTRA 12/33 F	3.3...33	12	0.37	1025286
SPECTRA 12/100 F	5...100	12	0.37	1025287
SPECTRA 6/300 F	20...300	6	0.75	1025288
SPECTRA 6/650 F	65...650	3	0.75	1025289
SPECTRA 5/1400 F	140...1,400	4	0.75	1025290
SPECTRA 3/3000 F	300...3,000	2	0.75	1025291
SPECTRA 3/12000 F	2,000...12,000	3	2.20	1025293

With base plate

	Delivery rate at 3 bar	Maximum back pressure	Power uptake	Order no.
	l/h	bar	kW	
SPECTRA 12/33 FB	3.3...33	12	0.37	1025296
SPECTRA 12/100 FB	5...100	12	0.37	1025297
SPECTRA 6/300 FB	20...300	6	0.75	1025298
SPECTRA 6/650 FB	65...650	3	0.75	1025299
SPECTRA 5/1400 FB	140...1,400	4	0.75	1025300
SPECTRA 3/3000 FB	300...3,000	2	0.75	1025301
SPECTRA 3/6500 FB	500...6,500	3	1.50	1025302

Technical Data

Product designation	Weight	Dimensions L x W x H	Housing material	Housing material	Connection on suction/ discharge side
	kg	mm			
SPECTRA 12/13 F	24	739 x 200 x 182	Cr Ni Mo 17 – 12 – 2	Cr Ni Mo 17 – 12 – 2	1/2", internal
SPECTRA 12/33 F	24	739 x 200 x 182	Cr Ni Mo 17 – 12 – 2	Cr Ni Mo 17 – 12 – 2	1/2", internal
SPECTRA 12/100 F	24	739 x 200 x 182	Cr Ni Mo 17 – 12 – 2	Cr Ni Mo 17 – 12 – 2	1/2", internal
SPECTRA 6/300 F	26	874 x 223 x 192	Grey cast iron	Cr Ni Mo 17 – 12 – 2	1 1/4", internal
SPECTRA 6/650 F	26	874 x 223 x 192	Grey cast iron	Cr Ni Mo 17 – 12 – 2	1 1/4", internal
SPECTRA 5/1400 F	26	874 x 223 x 192	Grey cast iron	Cr Ni Mo 17 – 12 – 2	1 1/4", internal
SPECTRA 3/3000 F	36	950 x 223 x 193	Grey cast iron	Cr Ni Mo 17 – 12 – 2	1 1/4", internal
SPECTRA 3/12000 F	81	1,487 x 264 x 244	Grey cast iron	Cr Ni Mo 17 – 12 – 2	DN 65, flange
SPECTRA 12/33 FB	28	739 x 220 x 232	Cr Ni Mo 17 – 12 – 2	Cr Ni Mo 17 – 12 – 2	1/2", internal
SPECTRA 12/100 FB	28	739 x 220 x 232	Cr Ni Mo 17 – 12 – 2	Cr Ni Mo 17 – 12 – 2	1/2", internal
SPECTRA 6/300 FB	33	874 x 230 x 242	Grey cast iron	Cr Ni Mo 17 – 12 – 2	1 1/4", internal
SPECTRA 6/650 FB	33	874 x 230 x 242	Grey cast iron	Cr Ni Mo 17 – 12 – 2	1 1/4", internal
SPECTRA 5/1400 FB	33	874 x 230 x 242	Grey cast iron	Cr Ni Mo 17 – 12 – 2	1 1/4", internal
SPECTRA 3/3000 FB	44	950 x 230 x 242	Grey cast iron	Cr Ni Mo 17 – 12 – 2	1 1/4", internal
SPECTRA 3/6500 FB	67	1,172 x 237 x 274	Grey cast iron	Cr Ni Mo 17 – 12 – 2	DN 50, flange

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