

Motor

Rewindable, corrosion-free single-phase or three-phase motor for direct starting. Sealed by mechanical seal with self-lubricating bearings, with oil filling.

Cooling

The motor is cooled by the fluid. The motor must always be operated in submerged state. The limit values for the max. fluid temperature and the minimum flow rate must not be exceeded. Vertical installation is possible optionally with or without cooling jacket. Cooling jacket is required for horizontal installation.

Materials

- Hydraulic housing: Stainless steel 1.4301
- Impellers: Noryl
- Hydraulics shaft: 1.4104 stainless steel

- Motor housing: Stainless steel 1.4301
- Motor shaft: 1.4305 stainless steel

Options

- Motor versions for special voltages 3~230 V, 50 Hz; 3~400 V, 50 Hz; 1~230 V, 60 Hz; 3~230 V, 60 Hz; 3~380 V, 60 Hz; 3~460 V, 60 Hz

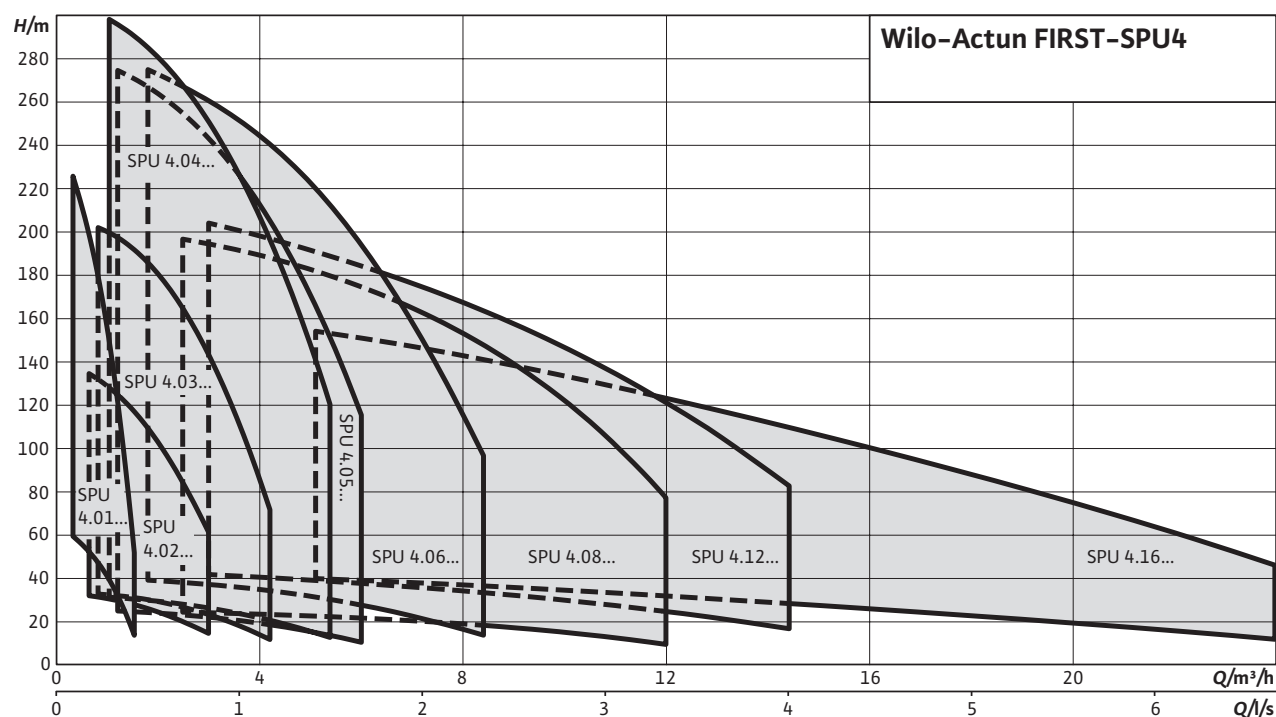
Scope of delivery

- Hydraulics + motor completely assembled
- 2.0/2.5 m connection cable (cross-section: 4x1.5 mm²)
- Installation and operating instructions

Configuration

- No suction mode is possible with these units!
- The unit must be fully immersed in water during operation.

Pump curves



Motor data						
Wilo-Actun FIRST...	Mains connection	Motor diameter	Rated power	Rated current	Length of connecting cable	Cable cross-section
		Ø "	P_2 kW	I_N A	m	mm ²
SPU4.01-10-B/XI4	1~230 V, 50 Hz	98	0.37	3.3	2	4x1,5
SPU4.01-10-B/XI4	3~400 V, 50 Hz	98	0.37	1.1	2	4x1,5
SPU4.01-13-B/XI4	1~230 V, 50 Hz	98	0.37	3.3	2	4x1,5
SPU4.01-13-B/XI4	3~400 V, 50 Hz	98	0.37	1.1	2	4x1,5
SPU4.01-19-B/XI4	1~230 V, 50 Hz	98	0.55	4.4	2	4x1,5
SPU4.01-19-B/XI4	3~400 V, 50 Hz	98	0.55	1.6	2	4x1,5
SPU4.01-26-B/XI4	1~230 V, 50 Hz	98	0.75	5.7	2	4x1,5
SPU4.01-26-B/XI4	3~400 V, 50 Hz	98	0.75	2	2	4x1,5
SPU4.01-38-B/XI4	1~230 V, 50 Hz	98	1.10	8.3	2	4x1,5
SPU4.01-38-B/XI4	3~400 V, 50 Hz	98	1.10	2.8	2	4x1,5

Information for order placements			
Wilo-Actun FIRST	Mains connection	Type of motor	Art no.
SPU4.01-10-B/XI4	1~230 V, 50 Hz	XI4-OR-0,37	6083317
SPU4.01-10-B/XI4	3~400 V, 50 Hz	XI4-OR-0,37	6083356
SPU4.01-13-B/XI4	1~230 V, 50 Hz	XI4-OR-0,37	6083318
SPU4.01-13-B/XI4	3~400 V, 50 Hz	XI4-OR-0,37	6083357
SPU4.01-19-B/XI4	1~230 V, 50 Hz	XI4-OR-0,55	6083319
SPU4.01-19-B/XI4	3~400 V, 50 Hz	XI4-OR-0,55	6083358
SPU4.01-26-B/XI4	1~230 V, 50 Hz	XI4-OR-0,75	6083320
SPU4.01-26-B/XI4	3~400 V, 50 Hz	XI4-OR-0,75	6083359
SPU4.01-38-B/XI4	1~230 V, 50 Hz	XI4-OR-1,1	6083321
SPU4.01-38-B/XI4	3~400 V, 50 Hz	XI4-OR-1,1	6083360