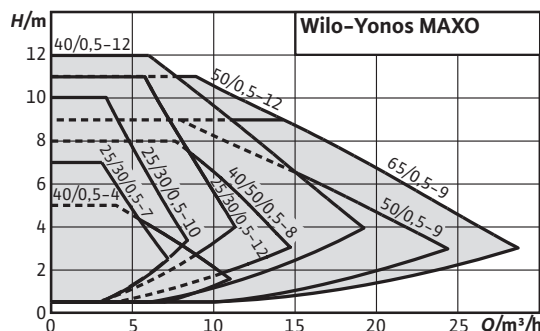


Series description: Wilo-Yonos MAXO



Design

Glandless circulation pump with threaded connection or flange connection, EC motor with automatic power adjustment.

Application

Hot-water heating systems of all kinds, air-conditioning systems, closed cooling circuits, industrial circulation systems.

Type key

Example: **Wilo-Yonos MAXO 30/0.5-12**

Yonos MAXO	High-efficiency pump (screw-end or flange-end pump), electronically controlled
30/	Nominal connection diameter
0.5-12	Nominal delivery head range [m]

Special features/product advantages

- Maximum efficiency thanks to ECM technology
- LED display for showing delivery head setting
- Quick and convenient electrical connection with Wilo-Plug
- Collective fault signal on all types for assuring system availability
- Simple installation due to PN 6/PN 10 combination flanges (with DN 40 to DN 65)
- Can be used in cooling/air-conditioning systems without ambient temperature limits
- Pump housing with cataphoretic coating for preventing corrosion due to condensation formation

Equipment/function

Operating modes

- Δp -c for constant differential pressure
- Δp -v for variable differential pressure

Manual functions

- Operating mode setting
- Setting of pump output (delivery head)

Automatic functions

- Variable power adjustment depending on the operating mode
- Deblocking function
- Soft start
- Integrated full motor protection

Signal and display functions

- Collective fault signal (potential-free NC contact)
- Fault signal light
- LED segment display for displaying the delivery head and fault codes

Equipment

- Wrench attachment point on pump body (for threaded pipe union pumps)
- Quick electrical connection with Wilo-Plug. For the connection of the mains and SSM lines, with integrated strain relief
- For flange-end pumps: Flange versions
 - Standard version for DN 40 to DN 65 pumps: PN 6/10 combination flange (PN 16 flange according to EN 1092-2) for PN 6 and PN 16 counter flanges

Scope of delivery

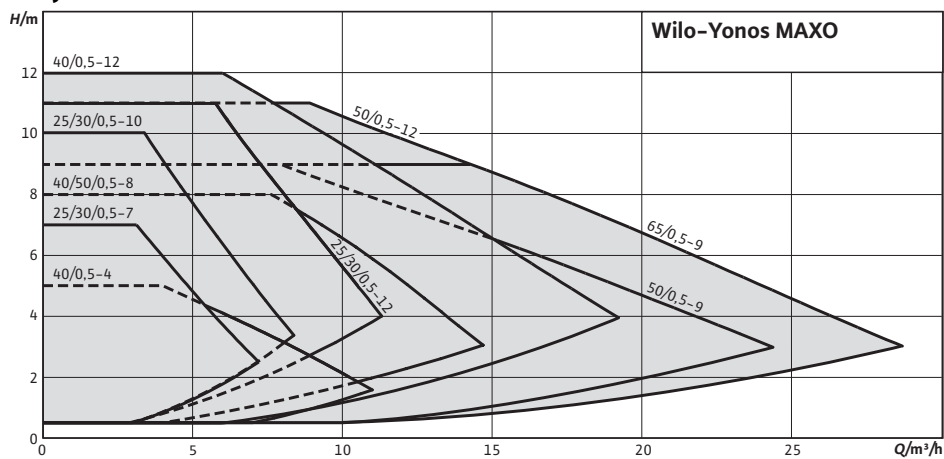
- Pump
- Including gaskets for threaded connection
- Incl. washers for flange screws (for nominal connection diameters DN 40 - DN 65)
- Including installation and operating instructions

Accessories

- Screwed connections for threaded connection
- Adapter fittings
- Thermal insulation

Duty chart: Wilo-Yonos MAXO

Duty chart



Product list: Wilo-Yonos MAXO

Type	Pipe connection	Nominal flange diameter	Rated pressure	Overall length	Mains connection	Gross weight	Art no.
			<i>PN / bar</i>	<i>l₀ / mm</i>		<i>m / kg</i>	
Yonos MAXO 25/0,5-7	Rp 1		10	180	1~230 V, 50/60 Hz	5,8	2120639
Yonos MAXO 25/0,5-10	Rp 1		10	180	1~230 V, 50/60 Hz	5,8	2120640
Yonos MAXO 25/0,5-12	Rp 1		10	180	1~230 V, 50/60 Hz	6,9	2120641
Yonos MAXO 30/0,5-7	Rp 1¼		10	180	1~230 V, 50/60 Hz	5,9	2120642
Yonos MAXO 30/0,5-10	Rp 1¼		10	180	1~230 V, 50/60 Hz	5,9	2120643
Yonos MAXO 30/0,5-12	Rp 1¼		10	180	1~230 V, 50/60 Hz	7,0	2120644
Yonos MAXO 40/0,5-4		DN 40	6/10	220	1~230 V, 50/60 Hz	10,2	2120645
Yonos MAXO 40/0,5-8		DN 40	6/10	220	1~230 V, 50/60 Hz	10,8	2120646
Yonos MAXO 40/0,5-12		DN 40	6/10	250	1~230 V, 50/60 Hz	14,9	2120647
Yonos MAXO 50/0,5-8		DN 50	6/10	240	1~230 V, 50/60 Hz	12,1	2120649
Yonos MAXO 50/0,5-9		DN 50	6/10	280	1~230 V, 50/60 Hz	16,1	2120650
Yonos MAXO 50/0,5-12		DN 50	6/10	280	1~230 V, 50/60 Hz	16,1	2120651
Yonos MAXO 65/0,5-9		DN 65	6/10	280	1~230 V, 50/60 Hz	18,0	2120653