



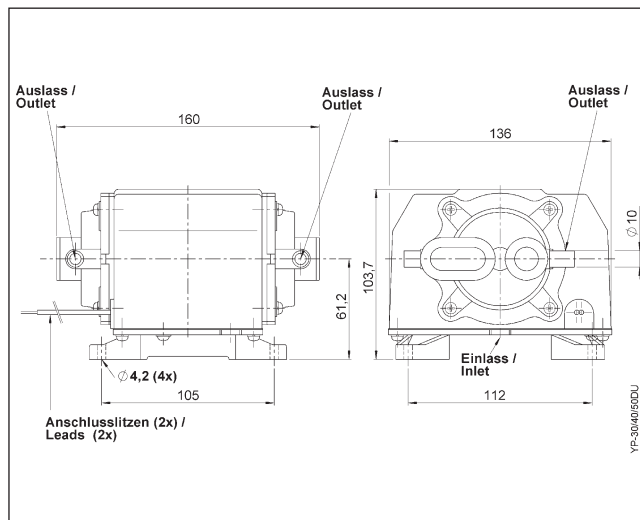
Linear Diaphragm Pumps

YP-30DU, YP-40DU, YP-50DU



A Thomas Industries Company

Flow at rated pressure 32 to 50 l/min



Pneumatic Data

Description	YP-30DU	YP-40DU	YP-50DU
Part Number	52500036	52500043	52500052
Flow at rated pressure	32 l/min	43 l/min	50 l/min
Rated pressure	120 mbar	120 mbar	150 mbar
Operating range	50 to 200 mbar	50 to 200 mbar	50 to 220 mbar

Electrical Data

Motor type	Linear drive	Linear drive	Linear drive
Voltage	230 V 50/60 Hz	230 V 50/60 Hz	230 V 50/60 Hz
Power consumption at rated pressure	32 W	42 W	45 W

General Data

Ambient temperature	-10 to 40 °C	-10 to 40 °C	-10 to 40 °C
Weight	2,3 kg	2,5 kg	2,8 kg
Outlet diameter	2 x 10 mm	2 x 10 mm	2 x 10 mm
Average noise level	48 dB (A)	49 dB (A)	50 dB (A)

Service Parts

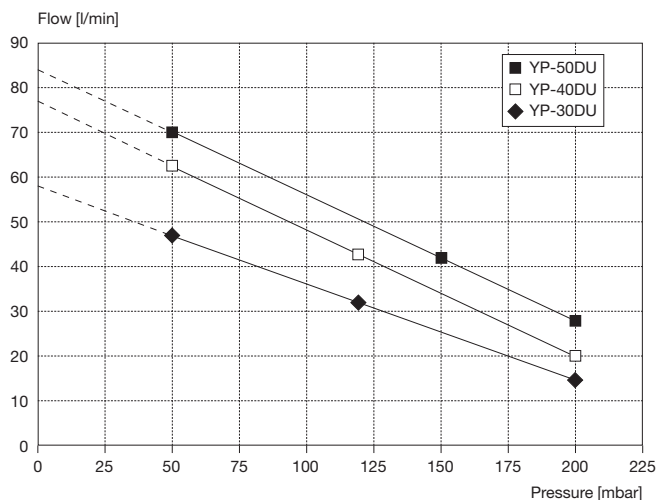
Part Numbers

Chamber block set	700018	700018	700020
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Please refer to operating instructions and service manual for additional information.

All listed values are measured at standard atmospheric conditions and at 50 Hz.

Flow Curves



Supplied as standard:

- 2 x Leads (30 cm) for power supply
- 1 x Lead (10 cm) for earth/ground

Service parts:

Chamber block consists of:

- 2 x Pump head
- 2 x Valve plate gasket
- 2 x Pump body with valves
- 2 x Diaphragm
- 2 x Diaphragm ring
- 2 x Diaphragm nut
- 2 x Diaphragm washer



Rietschle Thomas Memmingen GmbH

Karatasstraße 4
D-87700 Memmingen

Phone: +49 (83 31) 9 57 00

Fax: +49 (83 31) 95 70-222

e-Mail: info.mem@rtpumps.com

<http://www.rtpumps.com>

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