



PS Series

OSCILLATING PUMPS

Building on our extensive experience in positive displacement pumps, Flojet's new PS Series Oscillating pumps provide a compact solution for low flow, high pressure applications



FEATURES

- Pump Design: Oscillating Pump
- Outlet Port: 1/8" BSP - NPT Optional
- Inlet Port: 1/4" Hose Barb - BSP/NPT Optional
- Coil: Insulation Class II / Thermal Class "F"
- Body Material: Polyamide (Brass Optional)
- Seal Material: NBR / HNBR
- Regulatory: CE, UL, VDE

PERFORMANCE DATA

- Nominal Voltage: 110 / 230 VAC
- Liquid Temperature: Maximum 95°F (35°C)
- Pressure Rating: Up to 19 bar (276 psi)
- Flow Rating: Up to 1200 cm³/min (0.32 gal/min)

TYPICAL APPLICATIONS

- Espresso Coffee Makers
- Floor Care Machines
- Steam Irons
- Steam Generators
- Steam Cleaning Systems
- Medical Appliances
- Water Dispensers
- Air Conditioners
- Cooling Systems

FLOJET
a xylem brand

DATA TABLE

Part No.	Max. Pressure Rating (bar)	Max. Pressure Rating (psi)	Max. Flow (cm ³ /min)	Max. Flow (gallon/min)	Voltage (VAC)	Frequency (Hz)	Port / Elastomer Material
PS0311	3	44	1200	0.32	120	60	NBR
PS0321	3	44	1200	0.32	230	50	NBR
PS0411	4	58	950	0.25	120	60	NBR
PS0421	4	58	950	0.25	230	50	NBR
PS0711	7	102	1000	0.26	120	60	NBR
PS0721	7	102	1000	0.26	230	50	NBR
PS1511	15	218	650	0.17	120	60	NBR
PS1521	15	218	650	0.17	230	50	NBR
PS2011	19	276	420	0.11	120	60	NBR
PS2021	19	276	420	0.11	230	50	NBR

ACCESSORIES

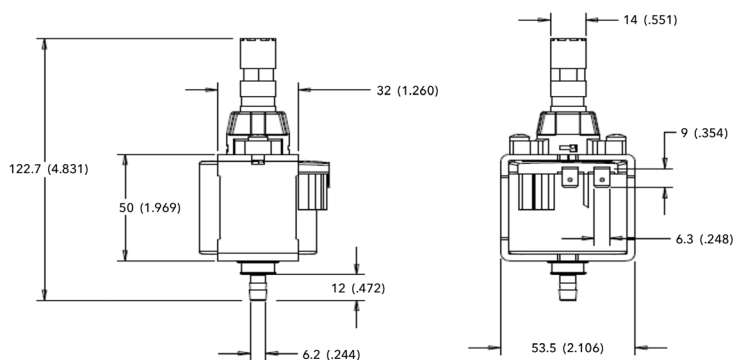
Part No.	Description
PSA0100	Inlet Elbow Hose Adapter
PSA0101	Inlet Adapter - 1/8"
PSA0200	Rubber Pump Mount - PVC - < 50° C
PSA0201	Rubber Pump Mount - SEBS - < 100° C

Extensive range of other accessories available on request.
Please contact your local xylem sales office.

NOMENCLATURE

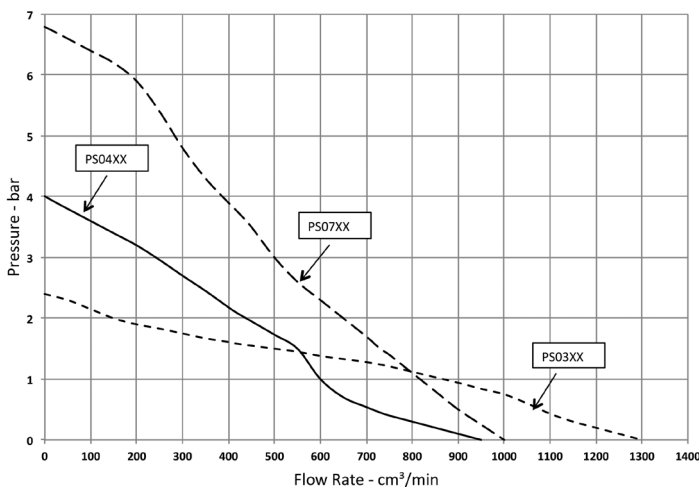
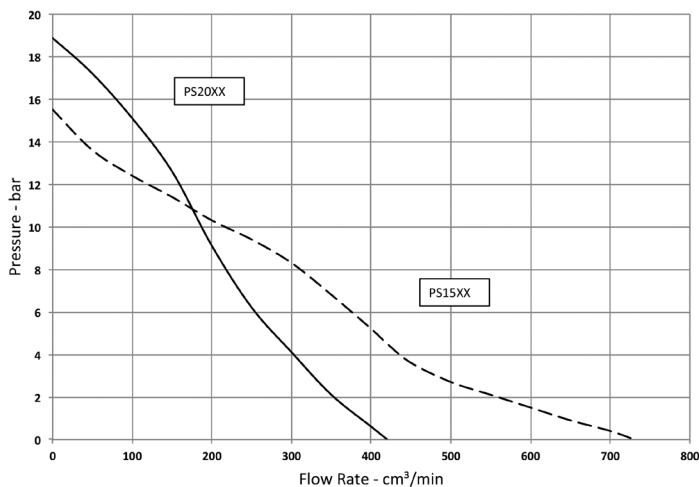
Ex. **PS 03 1 1**

- Elastomer**
1 - NBR/HNBR
- Voltage**
1 - 120V 60Hz 3 - 120V 60Hz UL
2 - 230V 50Hz 4 - 230V 50Hz VDE
- Pressure Rating**
03 - 3 bar 15 - 15 bar
04 - 4 bar 20 - 19 bar
07 - 7 bar



Dimensions in mm (inches)

PERFORMANCE CURVES



Open flow rate may vary +/- 10% depending on installation

xylem
Let's Solve Water

www.flojet.com

Xylem Inc. - USA
100 Cummings Center, Ste. 535-N
Beverly, MA 01915
Tel: +1-978-281-0440
Fax: +1-978-283-2619

Xylem Inc. - UK
Bingley Road, Hoddesdon
Hertfordshire EN11 0BU
Tel: +44 (0) 1992 450145
Fax: +44 (0) 1992 467132

Xylem Inc. - CHINA
30/F Tower A, 100 Zunyi Road
Shanghai, China 200051
Tel: +86-21-2208-2888
Fax: +86-21-2208-2999

Xylem Inc. - GERMANY
Oststrasse 28
22844 Norderstedt
Tel: +49-40-53 53 73-0
Fax: +49-40-53 53 73-11

Xylem Inc. - ITALY
Via Tommaso, 6, 20059
Vimercate, Milano
Tel: +39 039 685 2323
Fax: +39 039 666 307