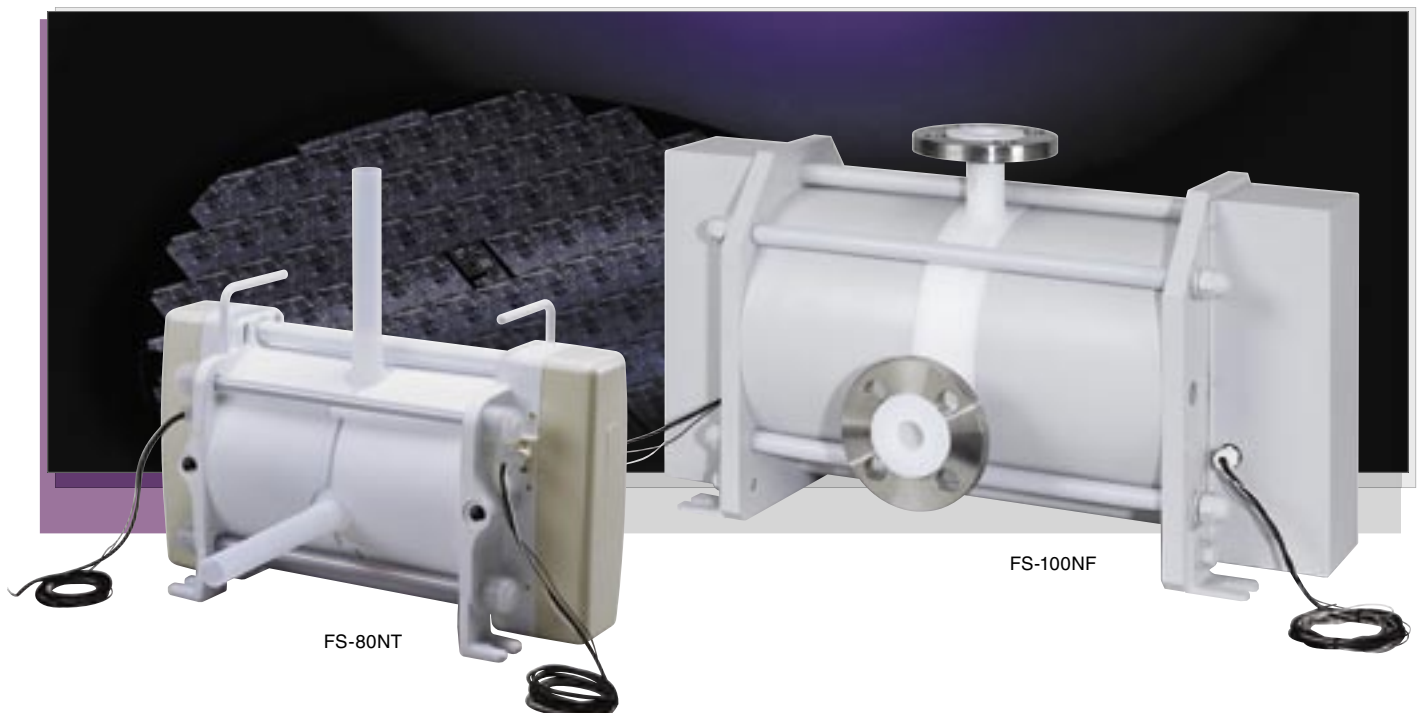


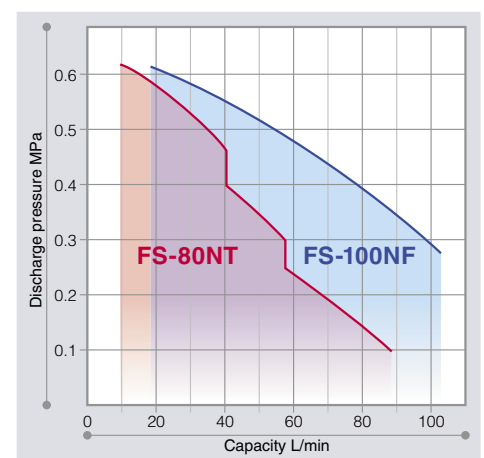
Pneumatic drive bellows pumps

Max. 100 L/min. A high flow model
for chemical supply process.

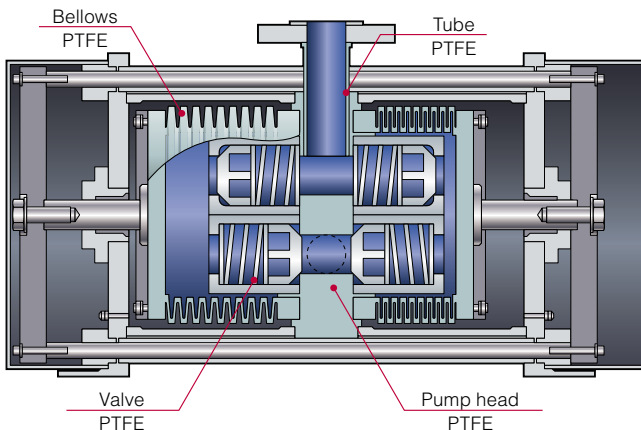
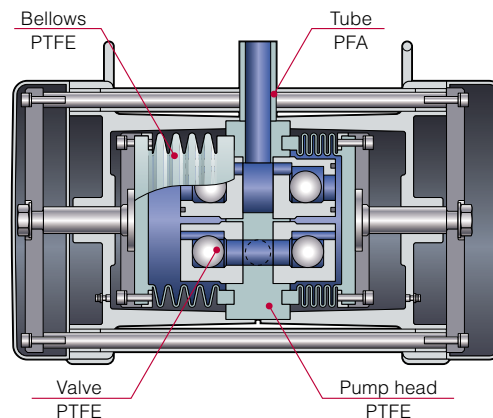


The FS-N series is the latest high flow pneumatic drive bellows pump. The pump's fast stroke speed allows compactness, light weight and low cost while enabling high flow & pressure capabilities. The versatile FS-N can be used for various chemical supply applications in semi-conductor / LCD manufacturing processes.

- Perfectly suited to high flow & pressure chemical supply applications.
- Compactness, light weight and low cost are possible thanks to the high stroke speed.
- All wet end materials are made of fluororesin to give contamination-free construction.
- Built-in proximity sensors open/close the solenoid.
- Totally welded pump head & bellows eliminate leakage.



Constructuion and materials

FS-100NF

FS-80NT


Pump identification

FS - 80 N T - 01
Pump size

80: Max. discharge capacity 80 L/min
100: Max. discharge capacity 100 L/min

Liquid temperature

5 to 60 °C

Pump connection

T: Tube connection (FS-80N standard)
F: Flange connection (FS-100N standard)

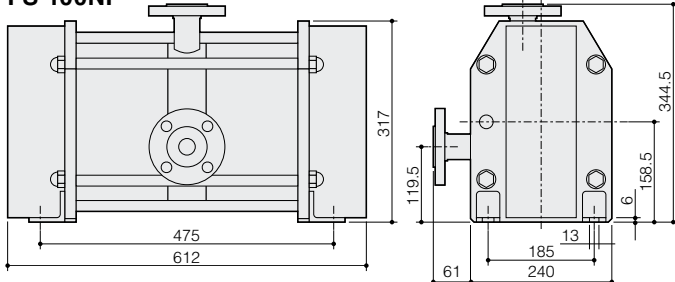
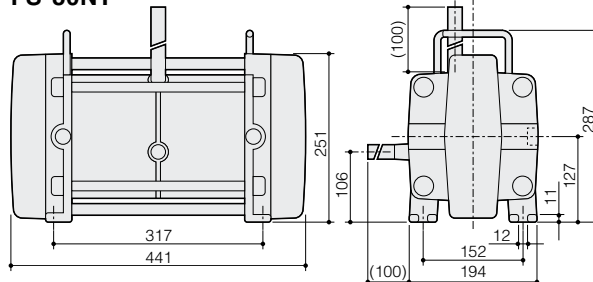
Special specification

None: Standard specification
01: Special specification (01,02...)

Specification

Model	FS-100NF	FS-80NT		
Max. discharge capacity	100 L/min on more	80 L/min on more		
Max. stroke speed	100 spm	200 spm	150 spm	110 spm
Self-priming height limit	1 m on more	1 m on more		
Max. supplied air pressure	0.2 - 0.7 MPa	0.2 - 0.5 MPa	0.5 - 0.6 MPa	0.6 - 0.7 MPa
Max. air consumption	1495 NL/min	1029 NL/min	938 NL/min	787 NL/min
Liquid temperature range	5 to 60 °C	5 to 60 °C		
Main materials	PTFE, PFA	PTFE, PFA		
Pump connection size	25 A	1" PFA tube		
Supplied air connection size	Rc 1/2"	Rc 3/8"		

Dimintions (mm)

FS-100NF

FS-80NT

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Beijing : GFTZ Iwaki Engineering & Trading Co., Ltd. (Beijing office)
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FAX: 6316 3221
FAX: 21 6906612
FAX: 2 8227 6818
FAX: 2 322 2477
FAX: 613 933399



Caution for safety use: Before use of pump, read instruction manual carefully to use the product correctly.
Actual pumps may differ from the photos. Specifications and dimensions are subject to change without prior notice. For further details please contact us.