



ARO



IR Ingersoll Rand®

ZA du Guindal – 136, Rue Jean-Baptiste GODIN – 59820 GRAVELINES

Tél : 03.28.63.92.21 / Fax : 03.28.63.92.17 - contact@dri-france.com - www.dri-france.com

Non-metallic diaphragm pumps – Selection chart
Pompes non-métalliques à membranes - Table de sélection
Bombas no metálicas de membrana – Tabla de selección
Pompe non metalliche a membrana – Tabella di selezione

NEW



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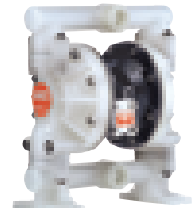
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EXPERT Series

EXPERT Series

EXPERT Series

EXPERT Series

PRO Series

1/4"

3/8"

1/2"

3/4"

1"



1 min.

20 l/min

40.1 l/min

54.5 l/min

56 l/min

178 l/min



Max.

8.6 bar
(125 psi)

6.9 bar
(100 psi)

6.9 bar
(100 psi)

6.9 bar
(100 psi)

8.3 bar
(120 psi)



1/4" NPT

3/8" NPT

1/2" NPT

3/4" NPT

1" NPTF

1/4" BSP

3/8" BSP

1/2" BSP

3/4" BSP

1" BSP
1" ANSI / DIN



1/4" NPT

3/8" NPT

1/2" NPT

3/4" NPT

1" NPTF

1/4" BSP

3/8" BSP

1/2" BSP

3/4" BSP

1" BSP
1" ANSI / DIN

MATERIAL

Polypropylene

Polypropylene

Polypropylene

Polypropylene

Polypropylene

PVDF

PVDF

PVDF

Groundable acetal
Acétal conducteur
Acetal conductor
Acetale conduttivo

Groundable acetal
Acétal conducteur
Acetal conductor
Acetale conduttivo

Groundable acetal
Acétal conducteur
Acetal conductor
Acetale conduttivo

PVDF



1.30 kg
(polypropylene)

1.56 kg
(polypropylene)

2.36 kg
(polypropylene)

2.54 kg

9.20 kg
(aluminium / polypropylene)

1.76 kg
(PVDF)

2.04 kg
(PVDF)

3.08 kg
(PVDF)

13.1 kg
(cast iron / polypropylene)

1.60 kg
(groundable acetal
acétal conducteur -
acetal conductor -
acetale conduttivo)

1.89 kg
(groundable acetal
acétal conducteur -
acetal conductor -
acetale conduttivo)

2.85 kg
(groundable acetal
acétal conducteur -
acetal conductor -
acetale conduttivo)

12.9 kg
(aluminium / PVDF)

16.8 kg
(cast iron / PVDF)



Max.

1.6 mm

1.6 mm

2.4 mm

2.4 mm

3.2 mm



ATEX certified

With wetted parts in groundable Acetal.
Avec partie mouillée en Acétal conducteur.
Con sección de fluido en Acetal conductor.
Con sezione fluidi in Acetale conduttivo.

With wetted parts in groundable Acetal.
Avec partie mouillée en Acétal conducteur.
Con sección de fluido en Acetal conductor.
Con sezione fluidi in Acetale conduttivo.

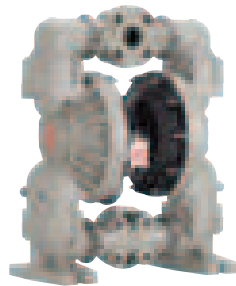
With wetted parts in groundable Acetal.
Avec partie mouillée en Acétal conducteur.
Con sección de fluido en Acetal conductor.
Con sezione fluidi in Acetale conduttivo.

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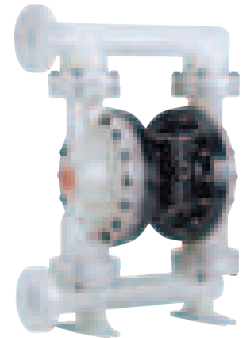
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EXPERT Series

PRO Series

EXPERT Series

PRO Series

EXPERT Series

1"

1 1/2"

1 1/2"

2"

2"



200 l/min

378 l/min

465 l/min

549 l/min

696 l/min



8.3 bar
(120 psi)

8.3 bar
(120 psi)

8.3 bar
(120 psi)

8.3 bar
(120 psi)

8.3 bar
(120 psi)



1" NPTF
1" BSP
1" ANSI / DIN

1 1/2" ANSI / DIN

1 1/2" ANSI / DIN

2" ANSI / DIN

2" ANSI / DIN



1" NPTF
1" BSP
1" ANSI / DIN

1 1/2" ANSI / DIN

1 1/2" ANSI / DIN

2" ANSI / DIN

2" ANSI / DIN

MATERIAL

Polypropylene

Polypropylene

Polypropylene

Polypropylene

Polypropylene

PVDF

PVDF

PVDF

PVDF

PVDF



8,78 kg
9,01 kg
(polypropylene)

28.1 kg
(aluminium / polypropylene)
38.5 kg
(cast iron / polypropylene)

12.2 kg
12.3 kg
(polypropylene /
polypropylene)

28.1 kg
(aluminium / polypropylene)
38.5 kg
(cast iron / polypropylene)

38.7 kg
(polypropylene)

11.72 kg
12.32 kg
(PVDF)

41.7 kg
(aluminium / PVDF)
52.1 kg
(cast iron / PVDF)

25.3 kg
29.0 kg
(Ppolypropylene / PVDF)

41.7 kg
(aluminium / PVDF)
52.1 kg
(cast iron / PVDF)

50.3 kg
(PVDF)



3.2 mm

6.4 mm

6.4 mm

6.4 mm

6.4 mm



With conductive polypropylene motor
Avec moteur en Polypropylène conducteur
Con motor de polipropileno conductor
Con motore in Polipropilene conduttivo

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With conductive polypropylene motor
Avec moteur en Polypropylène conducteur
Con motor de polipropileno conductor
Con motore in Polipropilene conduttivo

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With conductive polypropylene motor
Avec moteur en Polypropylène conducteur
Con motor de polipropileno conductor
Con motore in Polipropilene conduttivo