

Pro-Flo® SHIFT Series

simple.reliable.efficient.



WILDEN®

Where Innovation Flows



PS1

13 mm (1/2") PRO-FLO SHIFT CLAMPED METAL PUMP

DESIGNATION: THREADED (PS1/A, PS1/H, PS1/S)



Air Inlet: 1/2" FNPT

Liquid Inlet: 13 mm (1/2")

Liquid Discharge: 13 mm (1/2")

Connection Type:

NPT/BSPT (Threaded)

Max. Flow Rate:

60.2 lpm (15.9 gpm)

Max. Inlet Pressure:

8.6 bar (125 psig)

Max. Size Solids:

1.6 mm (1/16")

Max. Suction Lift:

5.9 m Dry (19.3')

9.8 m Wet (32.3')

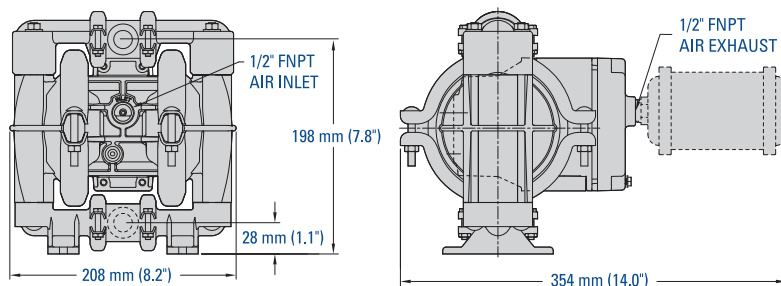
Shipping Weight:

Aluminum 6 kg (13 lb)

Alloy C 9.5 kg (21 lb)

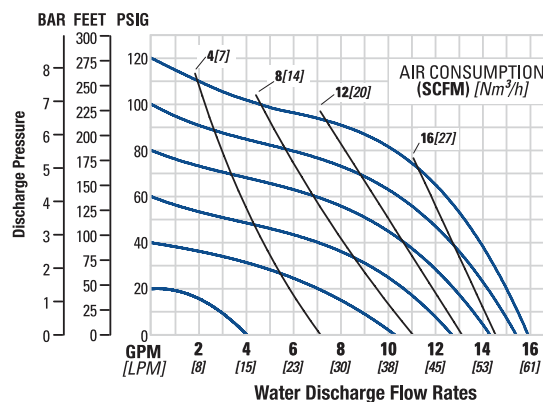
Stainless Steel 9 kg (20 lb)

Dimensions



Note that dimensions vary by material. For additional information, please refer to the PS1 Metal EOM.

Flow Curve PTFE-FITTED



PS4

38 mm (1-1/2") PRO-FLO SHIFT CLAMPED METAL PUMP

DESIGNATION: THREADED (PS4/A, PS4/S, PS4/W)



Air Inlet: 3/4" FNPT

Liquid Inlet: 38 mm (1-1/2")

Liquid Discharge: 38 mm (1-1/4")

Connection Type:

NPT/BSPT (Threaded)

Max. Flow Rate:

375 lpm (99 gpm)

Max. Inlet Pressure:

8.6 bar (125 psig)

Max. Size Solids:

4.8 mm (3/16")

Max. Suction Lift:

7.1 m Dry (23.3')

8.6 m Wet (28.4')

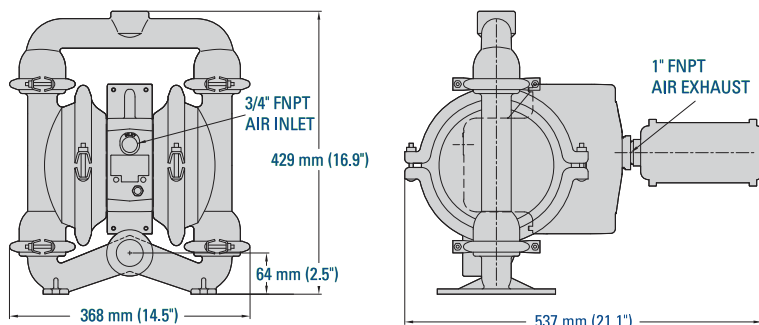
Shipping Weight:

Aluminum 21 kg (46 lb)

316 Stainless Steel 28 kg (62 lb)

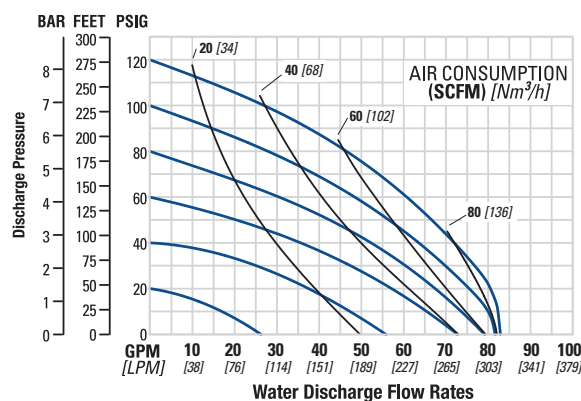
Ductile Iron 30 kg (66 lb)

Dimensions



For additional information, please refer to the PS4 Metal EOM.

Flow Curve EZ-INSTALL TPE-FITTED





51 mm (2") PRO-FLO SHIFT CLAMPED METAL PUMP

DESIGNATION: THREADED (PS8/A, PS8/S, PS8/W)



Air Inlet: 3/4" FNPT

Liquid Inlet: 51 mm (2")

Liquid Discharge: 51 mm (2")

Connection Type:

NPT/BSPT (Threaded)

Max. Flow Rate:

723 lpm (191 gpm)

Max. Inlet Pressure:

8.6 bar (125 psig)

Max. Size Solids:

6.4 mm (1/4")

Max. Suction Lift:

7.2 m Dry (23.8')

9.0 m Wet (29.5')

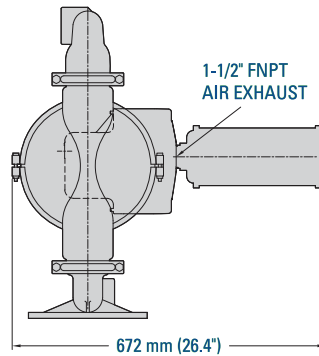
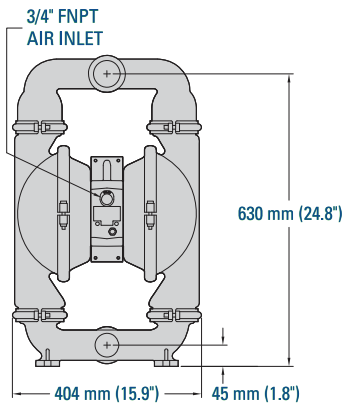
Shipping Weight:

Aluminum 35 kg (78 lb)

316 Stainless Steel 53 kg (117 lb)

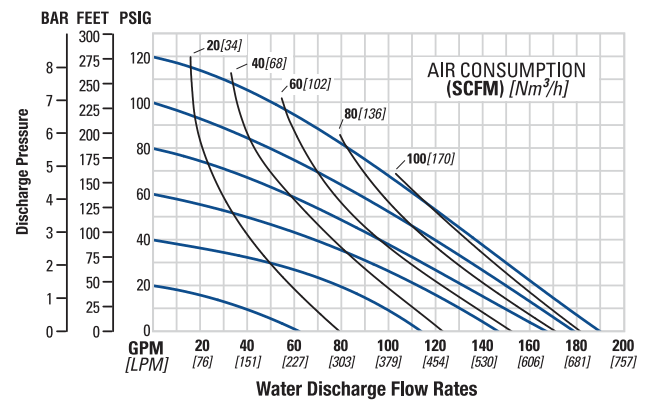
Ductile Iron 49 kg (109 lb)

Dimensions



Note that dimensions vary by material. For additional information, please refer to the PS8 Metal EOM.

Flow Curve EZ-INSTALL TPE-FITTED



76 mm (3") PRO-FLO SHIFT CLAMPED METAL PUMP

DESIGNATION: THREADED (PS15/A, PS15/S, PS15/W)



Air Inlet: 3/4" FNPT

Liquid Inlet: 76 mm (3")

Liquid Discharge: 76 mm (3")

Connection Type:

NPT/BSPT (Threaded)

Max. Flow Rate:

927 lpm (245 gpm)

Max. Inlet Pressure:

8.6 bar (125 psig)

Max. Size Solids:

9.5 mm (3/8")

Max. Suction Lift:

6.6 m Dry (21.6')

8.6 m Wet (28.4')

Shipping Weight:

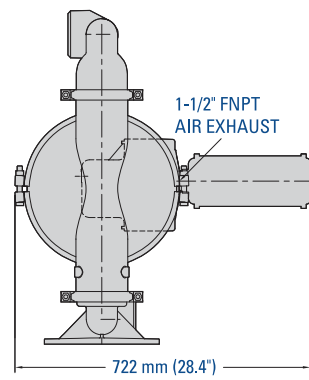
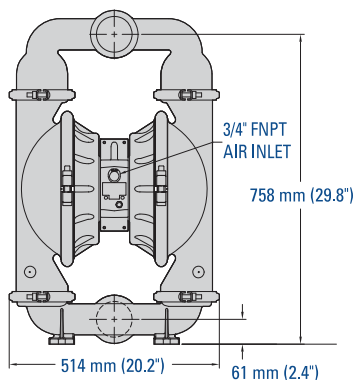
Aluminum 55 kg (121 lb)

316 Stainless Steel 105 kg (230 lb)

Ductile Iron 93 kg (205 lb)

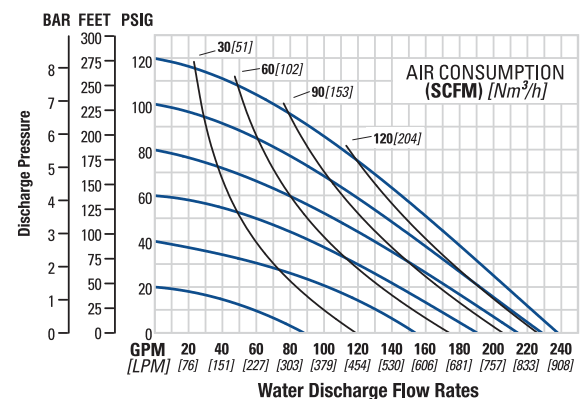
PS15

Dimensions



Note that dimensions vary by material. For additional information, please refer to the PS15 Metal EOM.

Flow Curve EZ-INSTALL TPE-FITTED





PS20

102 mm (4") PRO-FLO SHIFT CLAMPED METAL PUMP

DESIGNATION: FLANGED (PS20/W)



Air Inlet: 3/4" FNPT

Liquid Inlet: 102 mm (4")

Liquid Discharge: 102 mm (4")

Connection Type:

ANSI (Flanged)

Max. Flow Rate:

1048 lpm (277 gpm)

Max. Inlet Pressure:

8.6 bar (125 psig)

Max. Size Solids:

35 mm (1-3/8")

Max. Suction Lift:

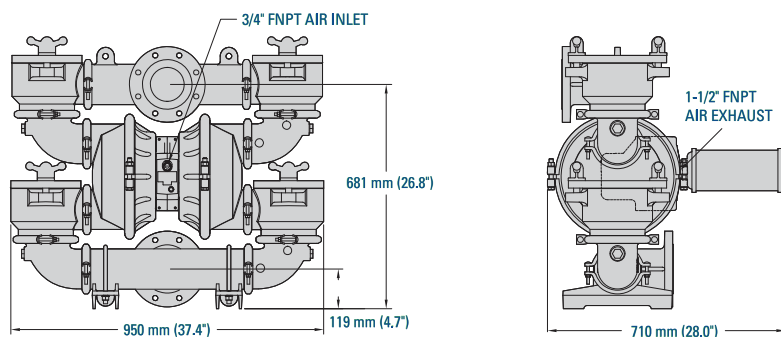
4.4 m Dry (14.4')

8.6 m Wet (28.4')

Shipping Weight:

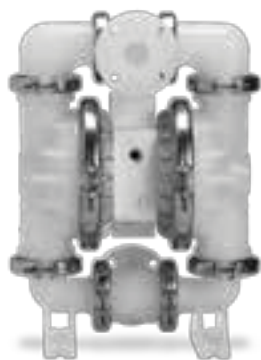
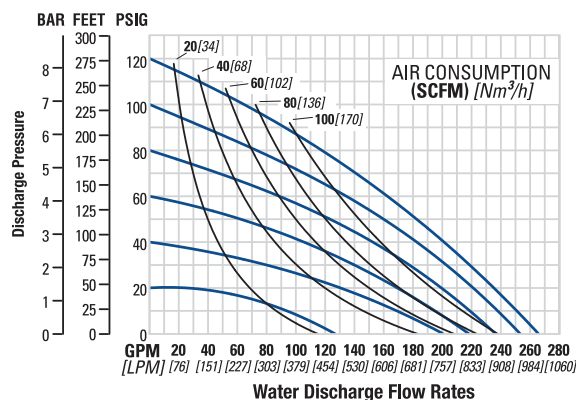
Ductile Iron 223 kg (492 lb)

Dimensions



Note that dimensions vary by material. For additional information, please refer to the PS20 Metal EOM.

Flow Curve EZ-INSTALL TPE-FITTED



PS4

38 mm (1-1/2") PRO-FLO SHIFT CLAMPED PLASTIC PUMP

DESIGNATION: FLANGED (PS4/K, PS4/P)



Air Inlet: 3/4" FNPT

Liquid Inlet: 38 mm (1-1/2")

Liquid Discharge: 38 mm (1-1/2")

Connection Type:

DIN/ANSI (Flanged)

Max. Flow Rate:

379 lpm (100 gpm)

Max. Inlet Pressure:

8.6 bar (125 psig)

Max. Size Solids:

4.8 mm (3/16")

Max. Suction Lift:

6.2 m Dry (20.4')

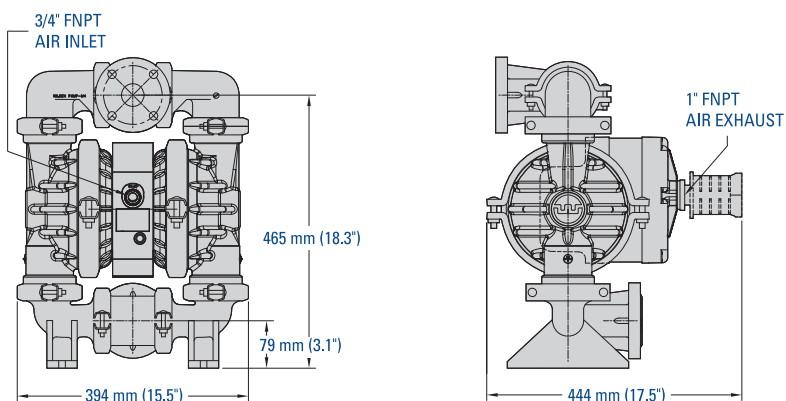
8.3 m Wet (27.2')

Shipping Weight:

Polypropylene 18 kg (40 lb)

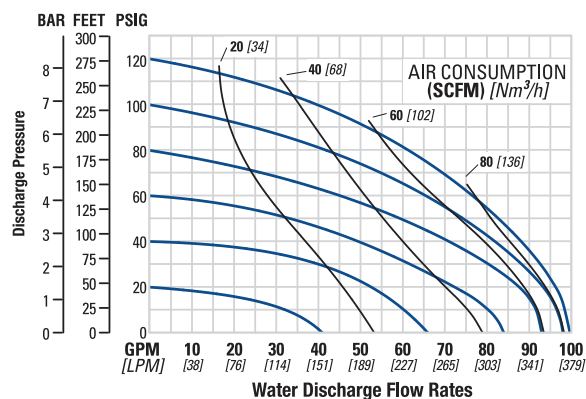
PVDF 24 kg (52 lb)

Dimensions



Note that dimensions vary by material. For additional information, please refer to the PS4 Plastic EOM.

Flow Curve EZ-INSTALL TPE-FITTED





51 mm (2") PRO-FLO SHIFT CLAMPED PLASTIC PUMP

DESIGNATION: FLANGED (PS8/P)



Air Inlet: 3/4" FNPT

Liquid Inlet: 51 mm (2")

Liquid Discharge: 51 mm (2")

Connection Type:

DIN/ANSI (Flanged)

Max. Flow Rate:

643 lpm (170 gpm)

Max. Inlet Pressure:

8.6 bar (125 psig)

Max. Size Solids:

6.4 mm (1/4")

Max. Suction Lift:

6.6 m Dry (21.8')

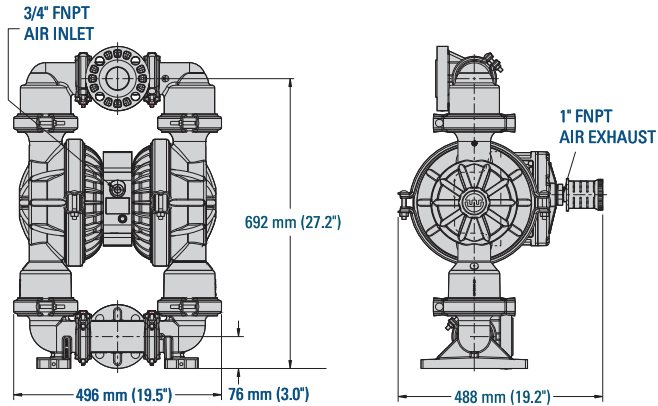
8.3 m Wet (27.2')

Shipping Weight:

36 kg (79 lb)

PS8

Dimensions



Note that dimensions vary by material. For additional information, please refer to the PS8 Plastic EOM.

Flow Curve EZ-INSTALL TPE-FITTED

