

Construction Tools

Metal Pump

M4 – 1-1/2" Metal Pump



AA00145

Specifications

Materials of Construction, Wetted Housings
(Water Chambers, Inlet/Discharge Manifolds)

Materials	Shp. wt.	Material	Shp. wt.
Aluminum	37lbs.	316 Stainless Steel	52lbs.
Hastelloy C	58lbs.	Cast Iron	56lbs.

Materials of Construction, Non-Wetted Housings

Description	Material
Centre Section	Polpropylene
Centre Block	Aluminium or Aluminium,Nickel-Plated
Air Chambers	Mild Steel or Mild Steel, Nickel-Plated
Air Valve	Brass or Brass, Teflon®-Coated or Brass, Nickel-Plated Stainless Steel

Suction Lift Capability

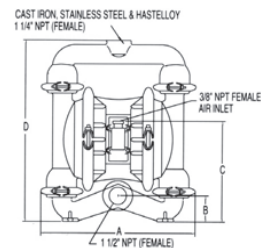
Dry Lift	Primed Lift
21' (6.4m)	25' (7.62m)

The above figures represent rubber-fitted pump capabilities. Consult your distributor for TPE and/or Teflon®-fitted pump data.

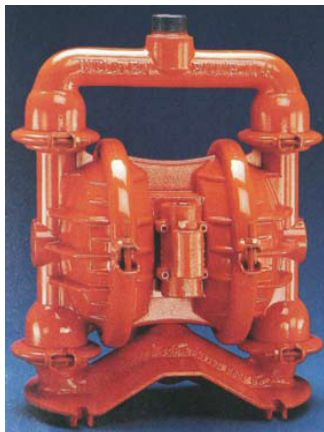
Maximum Diameter Solids
3/16" (4.76mm) Diameter

Elastomer Options

Material	Temperature Limits	
Polyurethane	+10 (-12.2) to	+150 (65.6) F° (C°)
Neoprene	0 (-17.8) to	+200 (93.3) F° (C°)
Buna-N	+10 (-12.2) to	+180 (82.2) F° (C°)
Nordel	-60 (-51.1) to	+280 (137.8) F° (C°)
Viton	-40 (-40.0) to	+350 (176.7) F° (C°)
Saniflex™	-20 (-28.9) to	+220 (104.4) F° (C°)
Teflon®	+40 (-4.4) to	+220 (104.4) F° (C°)
Wil-Flex™	-40 (-40.0) to	+225 (107.2) F° (C°)



M8 – 2" Metal Pump



AA00146

Specifications

Materials of Construction, Wetted Housings
(Water Chambers, Inlet/Discharge Manifolds)

Materials	Shp. wt.	Material	Shp. wt.
Aluminum	67lbs.	316 Stainless Steel	102lbs.
Hastelloy C	112lbs.	Cast Iron	112lbs.

Materials of Construction, Non-Wetted Housings

Description	Material
Centre Block	Polpropylene Aluminium or Aluminium,Nickel-Plated or Stainless Steel or Aluminium, Teflon®-Coated
Air Valve	Brass or Brass, Teflon®-Coated Brass, Nickel-Plated or Stainless Steel

Suction Lift Capability

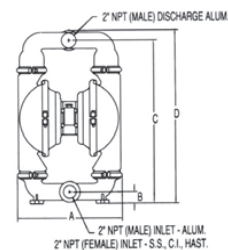
Dry Lift	Primed Lift
20' (6.1m)	25' (7.62m)

The above figures represent rubber-fitted pump capabilities. Consult your distributor for TPE and/or Teflon®-fitted pump data.

Maximum Diameter Solids
1/4" (6.35mm) Diameter

Elastomer Options

Material	Temperature Limits	
Polyurethane	+10 (-12.2) to	+150 (65.6) F° (C°)
Neoprene	0 (-17.8) to	+200 (93.3) F° (C°)
Buna-N	+10 (-12.2) to	+180 (82.2) F° (C°)
Nordel	-60 (-51.1) to	+280 (137.8) F° (C°)
Viton	-40 (-40.0) to	+350 (176.7) F° (C°)
Saniflex™	-20 (-28.9) to	+220 (104.4) F° (C°)
Teflon®	+40 (4.4) to	+220 (104.4) F° (C°)
Wil-Flex™	-40 (-40.0) to	+225 (107.2) F° (C°)



T15 – 3" Metal Pump



AA00147

Specifications

Materials of Construction, Wetted Housings
(Water Chambers, Inlet/Discharge Manifolds)

Materials	Shp. wt.	Material	Shp. wt.
Aluminum	110lbs.	316 Stainless Steel	165lbs.
Hastelloy C	218lbs.	Cast Iron	181 lbs.

Materials of Construction, Non-Wetted Housings

Description	Material
Centre Block	Aluminium or Aluminium,Nickel-Plated or Stainless Steel or Polypropylene
Air Chambers	Aluminium or Aluminium,Nickel-Plated or Stainless Steel or Cast Iron
Air Valve	Brass or Brass, Nickel-Plated or Stainless Steel

Suction Lift Capability

Dry Lift	Primed Lift
17' (5.18m)	25' (7.62m)

The above figures represent rubber-fitted pump capabilities. Consult your distributor for TPE and/or Teflon®-fitted pump data.

Maximum Diameter Solids
3/8" (9.52mm) Diameter

Elastomer Options

Material	Temperature Limits	
Polyurethane	+10 (-12.2) to	+150 (65.6) F° (C°)
Neoprene	0 (-17.8) to	+200 (93.3) F° (C°)
Buna-N	+10 (-12.2) to	+180 (82.2) F° (C°)
Nordel	-60 (-51.1) to	+280 (137.8) F° (C°)
Viton	-40 (-40.0) to	+350 (176.7) F° (C°)
Saniflex™	-20 (-28.9) to	+220 (104.4) F° (C°)
Teflon®	+40 (4.4) to	+220 (104.4) F° (C°)
Wil-Flex™	-40 (-40.0) to	+225 (107.2) F° (C°)

