

DP-20F DATA SHEET

SPECIFICATIONS

Port Dimensions (14.3 GPM Max.)

Intake & discharge connection:

PTFE	3/4" NPT
	3/4" Flange
	3/4" Flaretek
Air inlet (incl. ball valve):	1/4" Female NPT
Air exhaust (incl. silencer):	3/8" Female NPT

Liquid Temperature

PTFE	176°F (80°C) - 212°F (100°C)
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Air Supply Pressure (All Models): 30–70 PSI

Discharge Volume Per Cycle: 0.0396-0.0422 gallons

Maximum Cycles Per Minute: 361

Air Motor: Internally controlled is standard

Valve Type: Flat or Ball

Note:

Flat check valve is recommended for increased flow (up to 5%) and suction lift applications.

Ball check valve is recommended for flooded suction or viscous liquids.

Consult factory for full pump options.

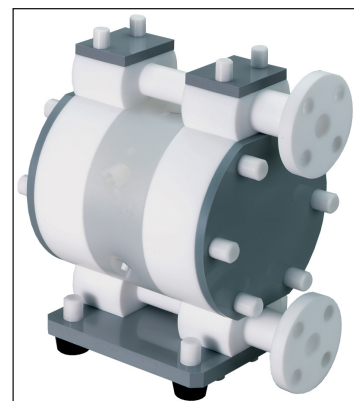
*Pump dimensions include ball valve and muffler.



NPT Dimensions*:

10.42" L x 9.66" W x 12.91" H

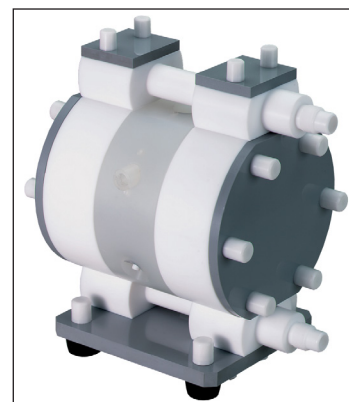
Net Weight: 32.6 lb.s (14.8 kg)



Flange Dimensions*:

11.88" L x 9.66" W x 12.91" H

Net Weight: 34.2lb.s (15.5 kg)



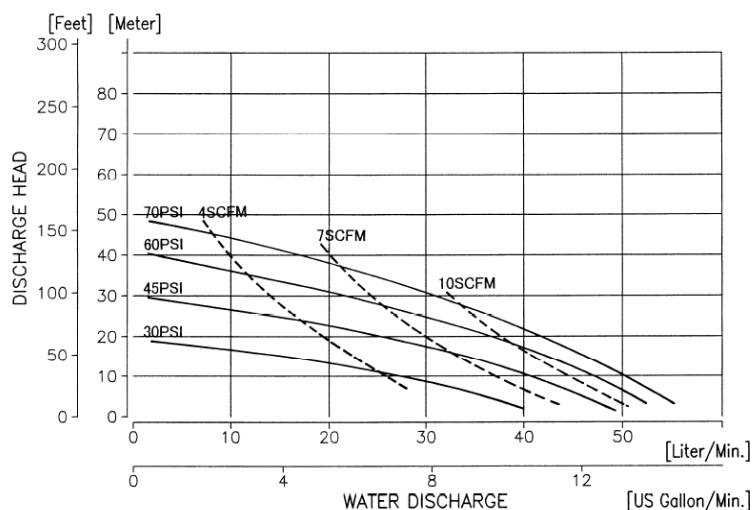
Flaretek Dimensions*:

11.8" L x 10.72" W x 12.91" H

Net Weight: 32.6 lb.s (14.8 kg)

*Note: Pump dimensions include ball valve and muffler.

Performance Curve



Model Number Nomenclature

DP-20F XX XX

Series:

DP-20F Pump

Check Valve Type:

Internally Shuttled (standard)

F = Flat Valve

B = Ball Valve

EX = External Shuttled

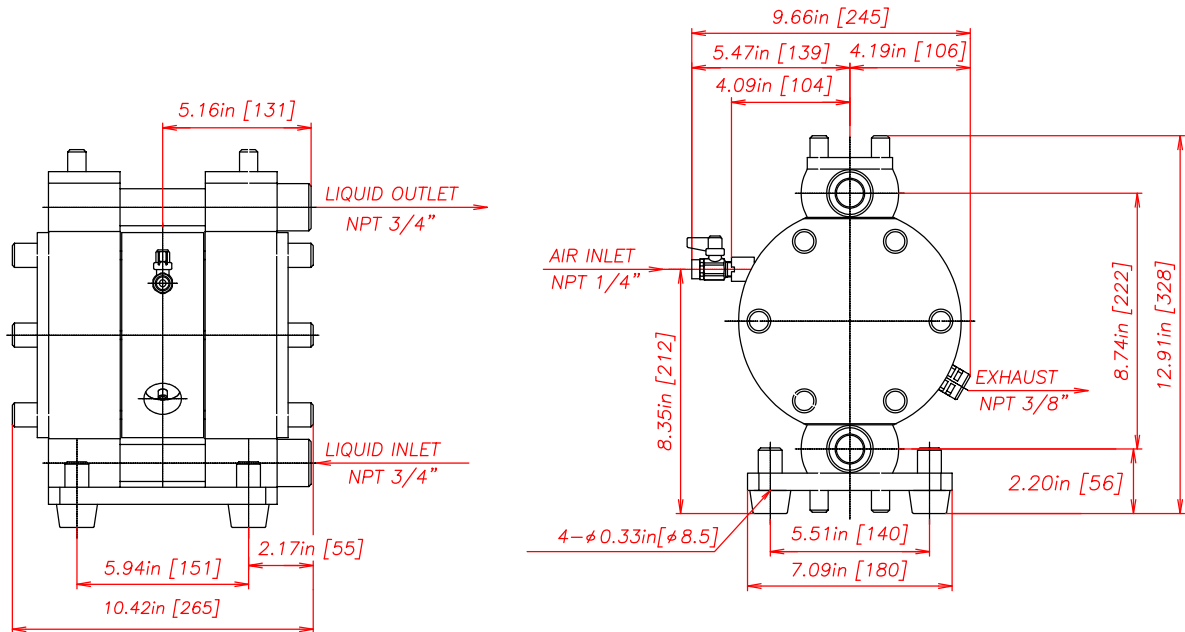
Manifolds:

NPT (standard)

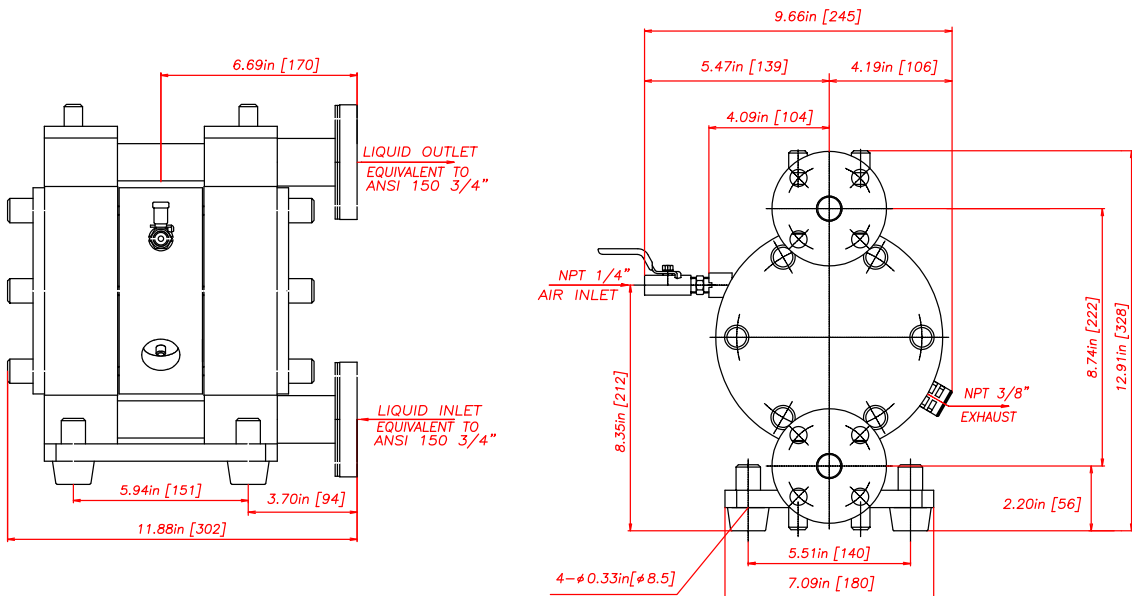
FT = Flaretek

FLG = Flange

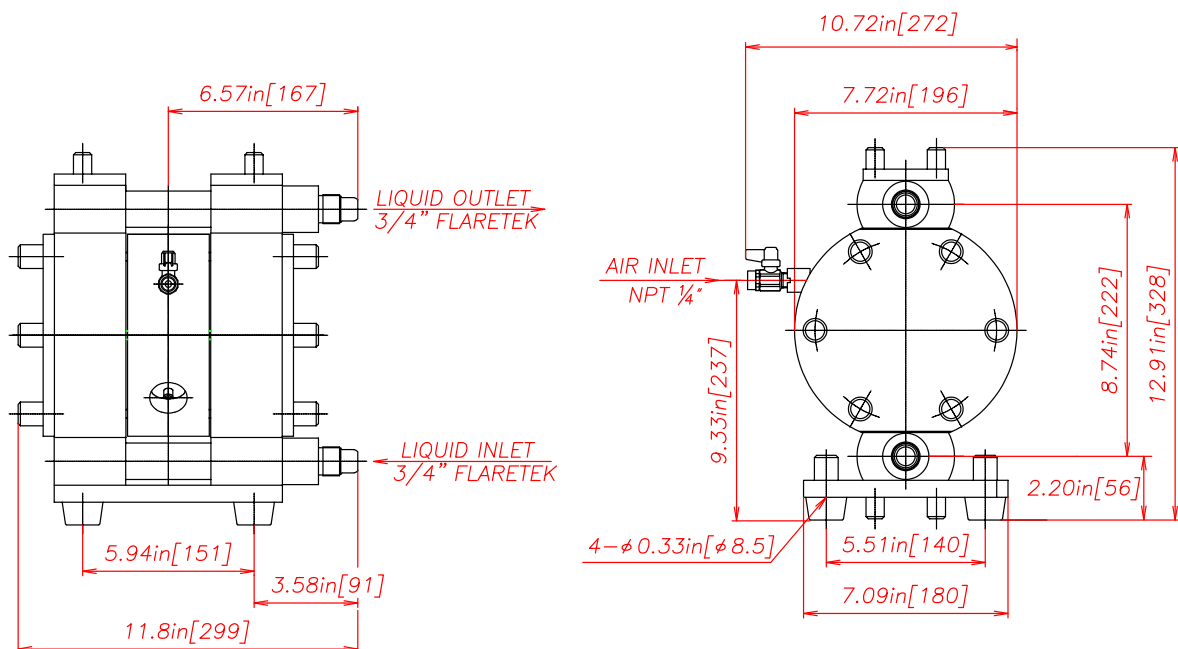
DP-20F NPT Dimensions



DP-20F Flange Dimensions



DP-20F Flartek Dimensions



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