

SPECIFICATIONS SHEET

D038 – 3/8 in. Plastic and Conductive Plastic Pump



Air Inlet
1/8" FNPT

Liquid Inlet
3/8"

Liquid Discharge
3/8"

Connection Type
FNPT/BSPT (Threaded)

Max Suction Lift Capability
3.3 ft-H₂O (1 m-H₂O) Dry
29.5 ft-H₂O (9 m-H₂O) Wet

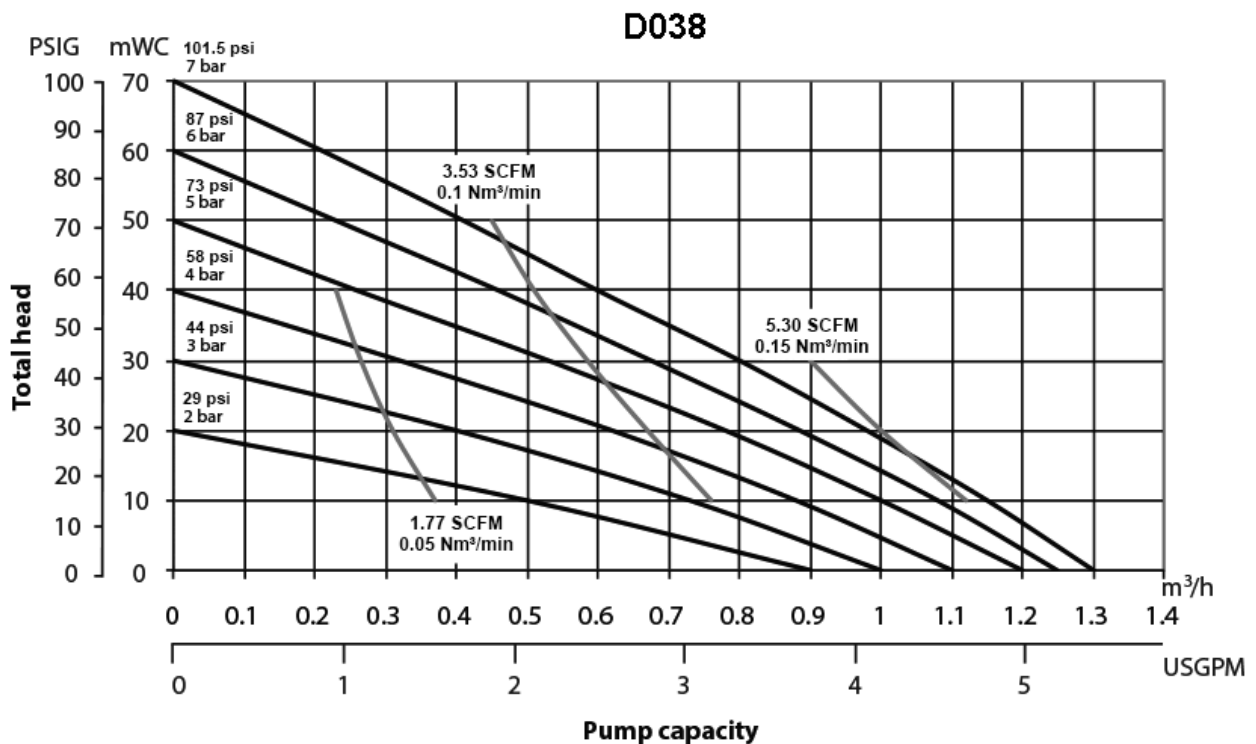
Max Flow Rate
6 gpm (22 lpm)

Max Pressure
100 psi (7 bar)

Max Solids Dia.
1/8" (3 mm)

Disp. Per Stroke
0.005 gal (0.02 L)

Weight
Polyethylene: 4.4 lbs (2 kg)
PTFE: 8.8 lbs (4 kg)



SPECIFICATIONS SHEET

D050 – 1/2 in. Plastic and Conductive Plastic Pump



Air Inlet
1/4" FNPT

Liquid Inlet
1/2"

Liquid Discharge
1/2"

Connection Type
FNPT/BSPT (Threaded)

Max Suction Lift Capability
6.6 ft-H₂O (2 m-H₂O) Dry
29.5 ft-H₂O (9 m-H₂O) Wet

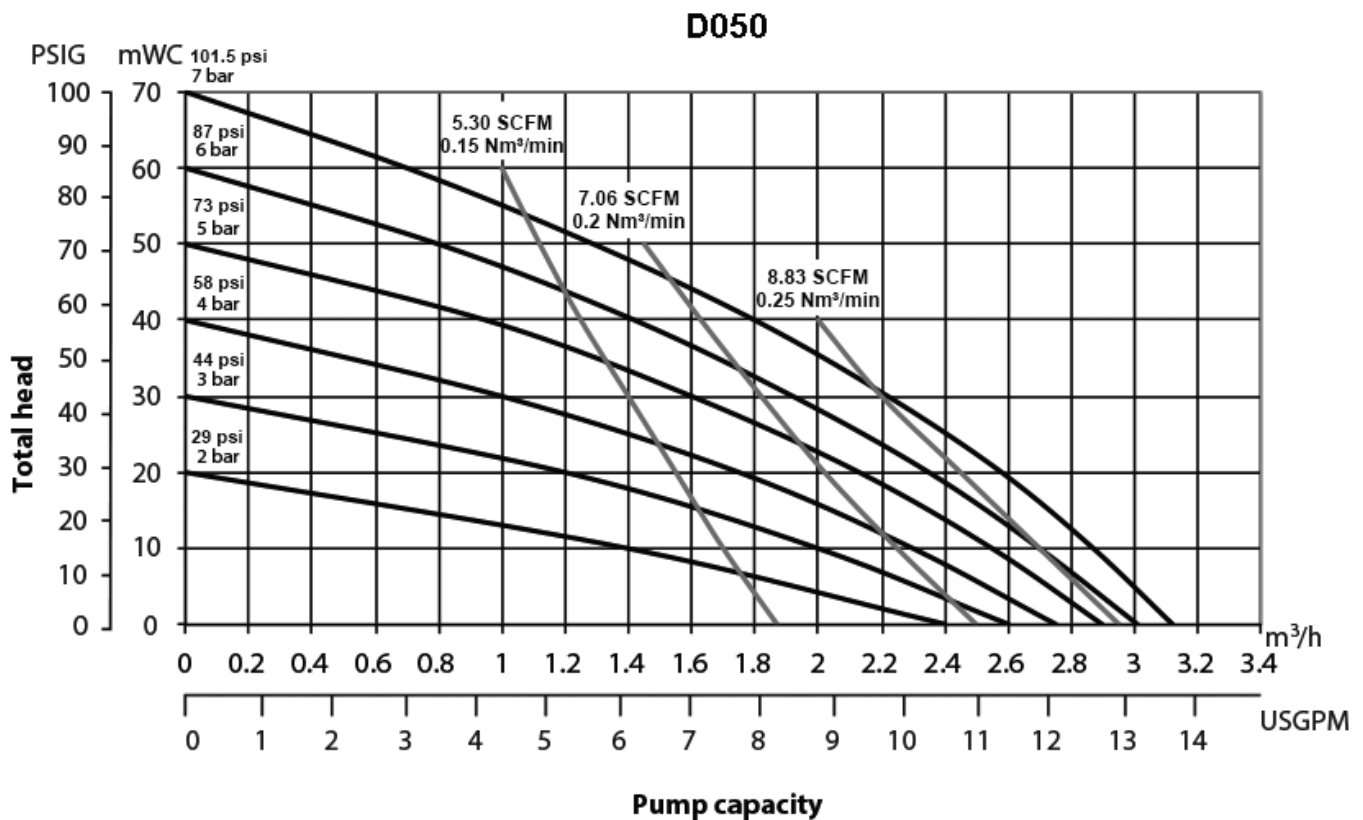
Max Flow Rate
14 gpm (22 lpm)

Max Pressure
100 psi (7 bar)

Max Solids Dia.
5/32" (4 mm)

Disp. Per Stroke
0.026 gal (0.10 L)

Weight
Polyethylene: 13 lbs (6 kg)
PTFE: 22 lbs (10 kg)



SPECIFICATIONS SHEET

D100 – 1 in. Plastic and Conductive Plastic Pump



Air Inlet
1/4" FNPT

Liquid Inlet
1"

Liquid Discharge
1"

Connection Type
FNPT/BSPT (Threaded)

Max Suction Lift Capability
9.9 ft-H₂O (2 m-H₂O) Dry
29.5 ft-H₂O (9 m-H₂O) Wet

Max Flow Rate
31 gpm (117 lpm)

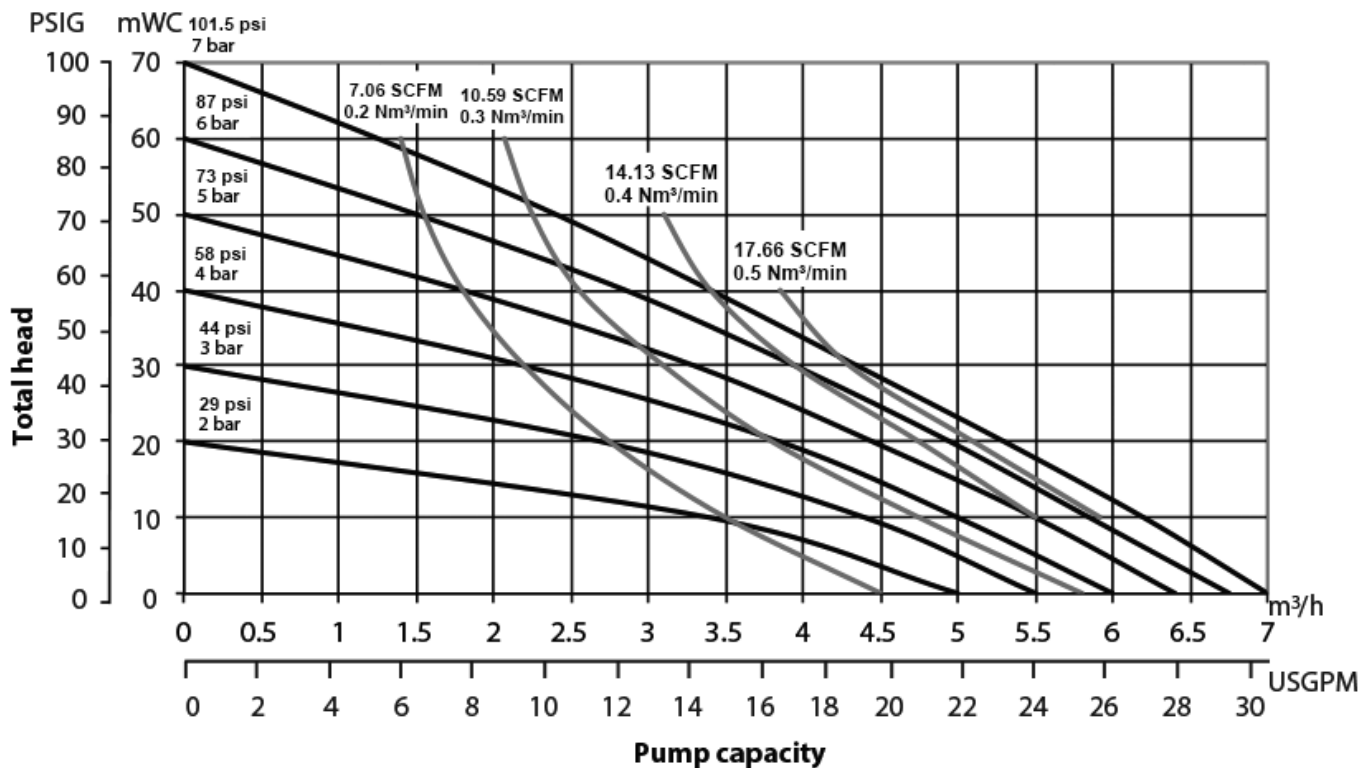
Max Pressure
100 psi (7 bar)

Max Solids Dia.
1/4" (6 mm)

Disp. Per Stroke
0.09 gal (0.34 L)

Weight
Polyethylene: 31 lbs (14 kg)
PTFE: 51 lbs (23 kg)

D100



SPECIFICATIONS SHEET

D150 – 1-1/2 in. Plastic and Conductive Plastic Pump



Air Inlet
1/2" FNPT

Liquid Inlet
1-1/2"

Liquid Discharge
1-1/2"

Connection Type
FNPT/BSPT (Threaded)

Max Suction Lift Capability
13.1 ft-H₂O (4 m-H₂O) Dry
29.5 ft-H₂O (9 m-H₂O) Wet

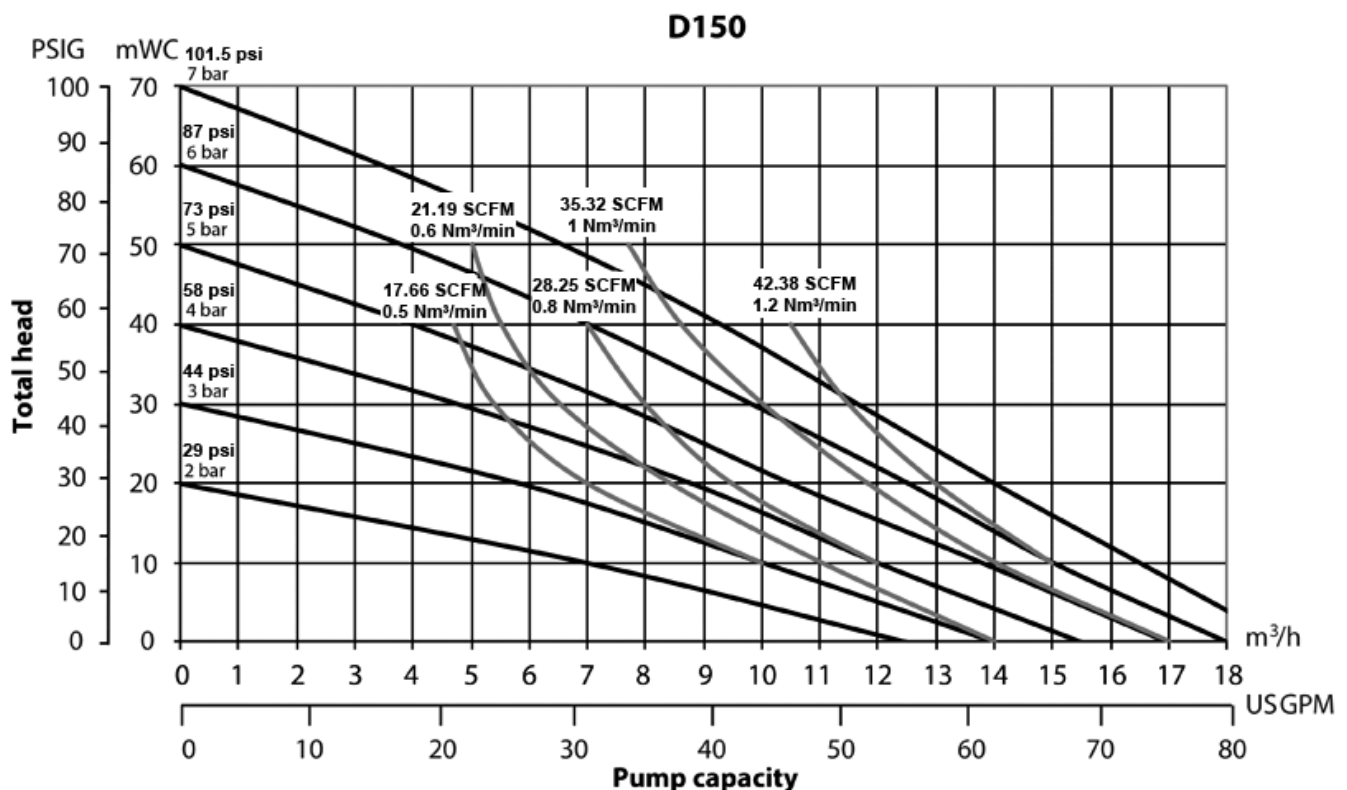
Max Flow Rate
100 gpm (117 lpm)

Max Pressure
100 PSI (7 Bar)

Max Solids Dia.
7/20" (9 mm)

Disp. Per Stroke
0.26 gal (0.98 L)

Weight
Polyethylene: 66 lbs (30 kg)
PTFE: 126 lbs (57 kg)



SPECIFICATIONS SHEET

D200 – 2 in. Plastic and Conductive Plastic Pump



Air Inlet
1/2" FNPT

Liquid Inlet
2"

Liquid Discharge
2"

Connection Type
FNPT/BSPT (Threaded)

Max Suction Lift Capability
16.4 ft-H₂O (5 m-H₂O) Dry
29.5 ft-H₂O (9 m-H₂O) Wet

Max Flow Rate
185 gpm (695 lpm)

Max Pressure
100 psi (7 bar)

Max Solids Dia.
7/16" (11 mm)

Disp. Per Stroke
0.68 gal (2.6 L)

Weight
Polyethylene: 126 lbs (57 kg)
PTFE: 229 lbs (104 kg)

