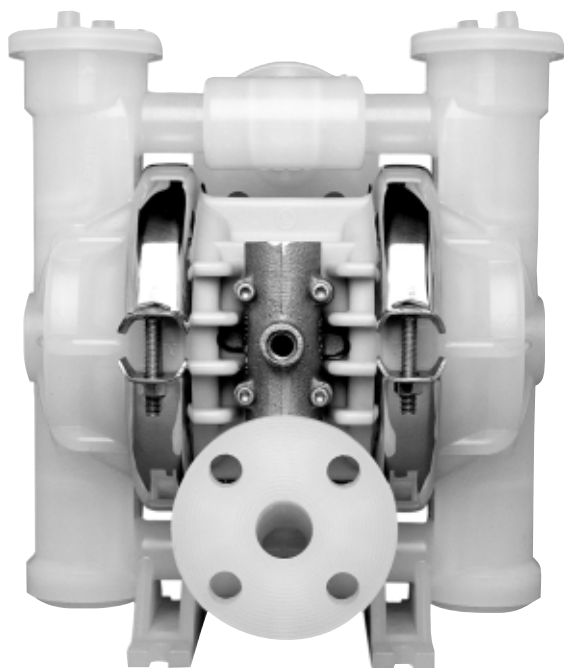
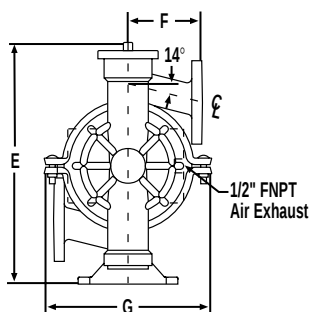
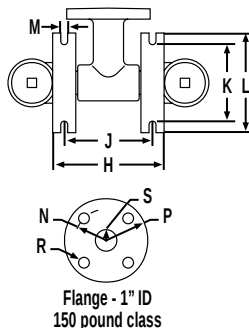
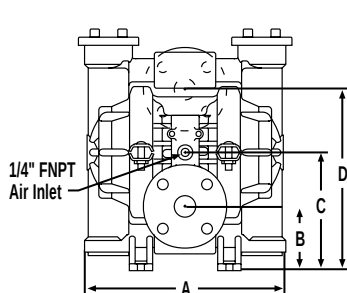




**TURBO-FLO**  
PROGRESSIVE PUMP TECHNOLOGY



| DIMENSIONS - T2R PLASTIC |                 |             |
|--------------------------|-----------------|-------------|
| ITEM                     | STANDARD (inch) | METRIC (mm) |
| A                        | 11              | 279.0       |
| B                        | 2 29/32         | 73.8        |
| C                        | 6 3/8           | 161.8       |
| D                        | 9 15/16         | 252.2       |
| E                        | 12              | 304.8       |
| F                        | 4 3/16          | 106.3       |
| G                        | 9 3/8           | 238.1       |
| H                        | 6 3/16          | 157.2       |
| J                        | 4 29/32         | 124.5       |
| K                        | 4 17/32         | 115.1       |
| L                        | 5 7/16          | 138.1       |
| M                        | 3/8             | 9.5         |
|                          | STANDARD        | INT'L.      |
| N                        | 1 9/16 RAD.     | 42.4 RAD.   |
| P                        | 2 1/4 RAD.      | 57.2 RAD.   |
| R                        | 5/8 DIA.        | 14.3 DIA.   |
| S                        | 1               | 25.4        |

DN type flanges available for liquid inlet and discharge.

Refer to the EOM manual for TPE performance curve.

# T2R Plastic Pump

FLOW RATE TO 30 GPM (113.6 LPM)

MAXIMUM OPERATING PRESSURE = 125 PSI (8.6 BAR)

## Specifications

### WETTED HOUSINGS (Water Chambers and Manifolds)

| MATERIAL      | SHIP WT.           |
|---------------|--------------------|
| Polypropylene | 19 lbs. (8.7 kg.)  |
| PVDF          | 22 lbs. (10.1 kg.) |

### NON-WETTED HOUSINGS

| DESCRIPTION    | MATERIAL      |
|----------------|---------------|
| Center Section | Polypropylene |

Air Valve Brass, Teflon®-coated Brass, or Nickel-plated Brass

### MAXIMUM SUCTION LIFT CAPABILITY

DRY LIFT

18' (5.2 m)

The above figure represents the rubber-fitted pump capability.

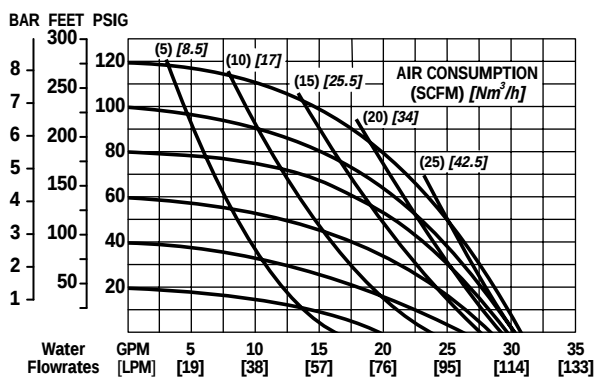
### MAXIMUM DIAMETER SOLIDS

1/8" (3.17 mm) 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® PTFE | +40 (4.4)          | to +300 (148.9) F° (C°) |
| Wil-Flex™    | -40 (-40.0)        | to +225 (107.2) F° (C°) |

### RUBBER-FITTED T2R PLASTIC PUMP



### TEFLON®-FITTED T2R PLASTIC PUMP

