**Polymer (PET) Cylinder**

**ML# 308838 & ML# 309338**

**BENEFITS**

- This cylinder is constructed of PET Plastic
- Designed for part production in a deionized water environment
- Hydrofluoric acid environment (% of)
- Fully field repairable
- Simple design, long life
- Double-acting
- Lightweight when compared to other PHD cylinders
- Longer bearing surface when compared to other cylinders
- Smooth body

**DIMENSIONS**

**ML# 308838**

- Ø 2.260 [57.4]
- Ø .750 [19.0]
- Ø 8.500 [219.9]
- Ø .938 [23.8]
- Ø .650 [16.5]
- 2X 1/8 NPT
- 8-32 UNC THRU
- 4X 1/4-20 UNC x .625
- SPANNER WRENCH HOLES
- 1.250 BORE x 6.000 +/- .040 / - .000 STROKE
- 1.227 LB/PSI EXTEND & .785 LB/PSI RETRACT
- 20 PSI MIN BREAKAWAY

**NOTES:**

1) DIMENSIONS ARE REFERENCE ONLY
2) ALL PARTS ARE WHITE PET PLASTIC EXCEPT SEALS WHICH ARE VITON.
NOTES:
1) 3/4 BORE x 1/2 STROKE
2) BODY, PISTON / ROD AND CAP ARE MADE FROM WHITE PET
3) PISTON MAGNET FOR PHD SERIES 6790 SWITCH