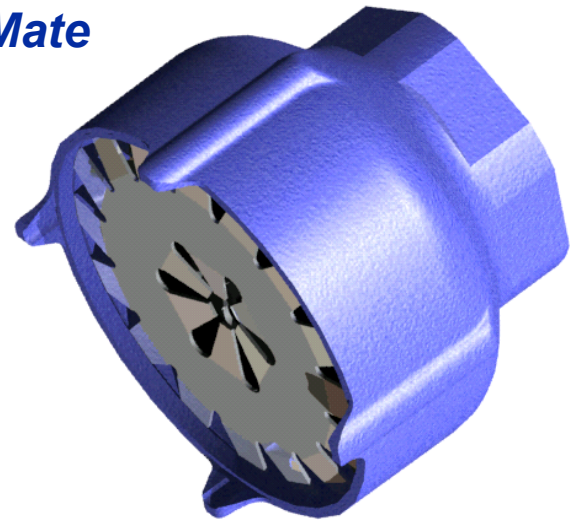


**Magnom™ PumpMate**

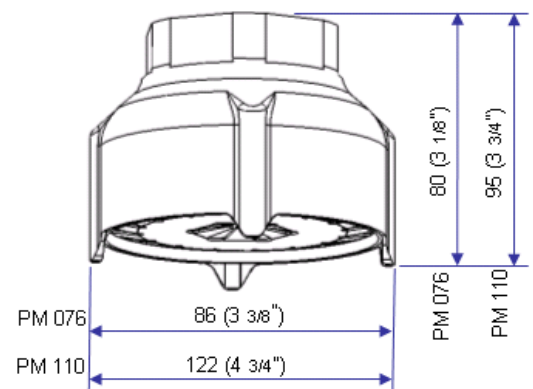


**TECHNICAL SPECIFICATIONS**

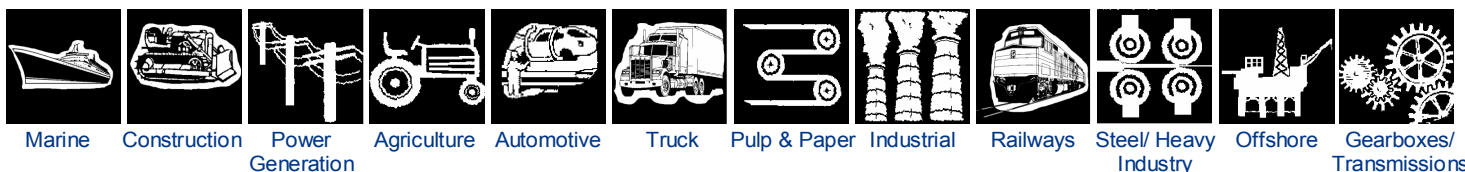
<b>Part Number</b>	PM 076 03 S U PM 110 03 S U
<b>Mounting Method</b>	Suction-line
<b>Port Connections</b>	3/4" BSPP, 3/4" NPT 1" BSPP, 1" NPT 1 1/4" BSPP 1 1/4" NPT
PM 076 03 S U	1 1/2" BSPP, 1 1/2" NPT 2" BSPP, 2" NPT
PM 110 03 S U	
<b>Flow Direction</b>	Bi-Directional
<b>Construction Materials</b>	Housing: Acetal Flux Plate: Mild Steel CR4 Chemically Blacked Magnet: Ferrite C5/C8
<b>Housing Pressure &amp; Temperature Rating</b>	Max. Operating Pressure: Not Applicable (Suction Unit) Burst Pressure: Not Applicable (Suction Unit) Max. Temperature: 100°C (212°F)
<b>Approx. Contaminant Holding Capacity</b>	PM 076 03 S U: Up to 140 g (5 oz) PM 110 03 S U: Up to 200 g (7 oz)
<b>Fluid Compatibility</b>	Compatible with wide range of petroleum oils, synthetic fluids, water-glycols, water emulsions, hydraulic and lubricating fluids.
<b>Unit Weight</b>	PM 076 03 S U: 600 g (1 lb 5 oz) PM 110 03 S U: 1050 g (2 lb 5 oz)

**FEATURES & BENEFITS**

- For the first time ever, primary pump protection with the benefit of
  - Filtration of fine ferrous materials to sub micron levels.
  - Negligible pressure drop with minimal restriction to flow.
  - Negligible risk of cavitation.
- Suction side filter with very high contaminant holding capacity offering "fit and forget" solution.
- Patented technology with unique and highly efficient flow dynamics which results in pressure differential equivalent to an equal length of pipe.
- Provides whole system protection including critical valves.
- Compact design for ease of installation with a rugged construction in high impact polymer.



**APPLICATIONS**



**Magnom™**

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The company reserves the right to alter specification without prior notice.

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