AMCAL
INDUSTRIAL PUMP SOLUTIONS

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GLOBAL SERIES

Air-Powered Double Diaphragm Pumps



KYNAR | ALUMINUM | PURE POLYPROPYLENE | STAINLESS STEEL

The new G15 Series Metal Pumps are designed to provide maximum performance, while maintaining the reliability that you've grown accustomed to from Yamada. These 1/2" pumps are perfect for spraying and dispensing applications, particularly when on and off cycling reliability is critical. Utilizing our new Step Spool (S-Spool), the G15 uses up to 30% less air than the competition. Maintenance is also a breeze with fewer removeable parts.

Features & Benefits

- No lubrication required
- Stall-Free / S-spool design
- Fewer wearing parts
- Ease of Repair - Quick teardown and Rebuild
- 30% less air consumption over competitor's pumps
- Perfect for dispensing and spraying applications
- Critical reliability for On/Off cycling
- No pilot valve

Applications:



yamada Europe B.V.

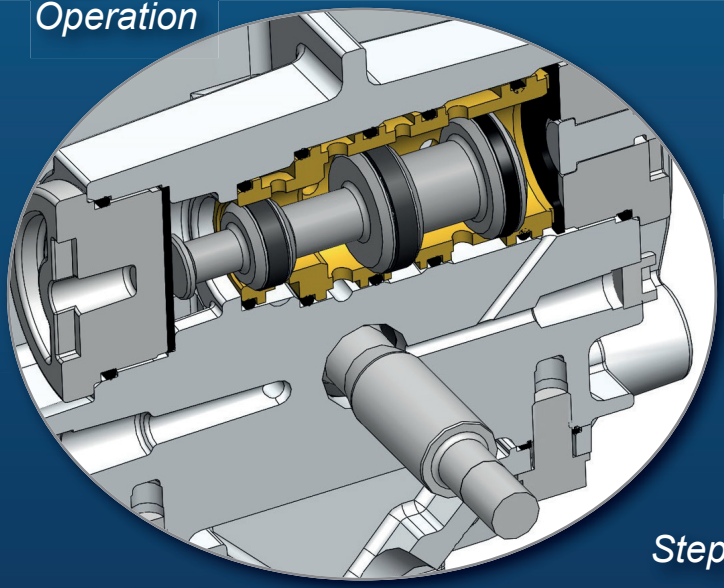
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Air-Powered Double Diaphragm Pumps

Technical Specifications

Maximum Flow Rate	62 l/min
Port Size	1/2” Female Rc
Air Supply Pressure	2 - 7 Bar
Liquid Temperature	0 - 100 °C
Body Material	Aluminum (AL) Stainless Steel, Kynar® & Pure Polypropylene
Discharge Volume Per Cycle	150 - 190 ml
Maximum Air Consumption	700 Nl/min
Maximum Size Solid	1 mm (1/32”)
Air Inlet	1/4” Female Rc

Stall-Free Operation



Step-Spool

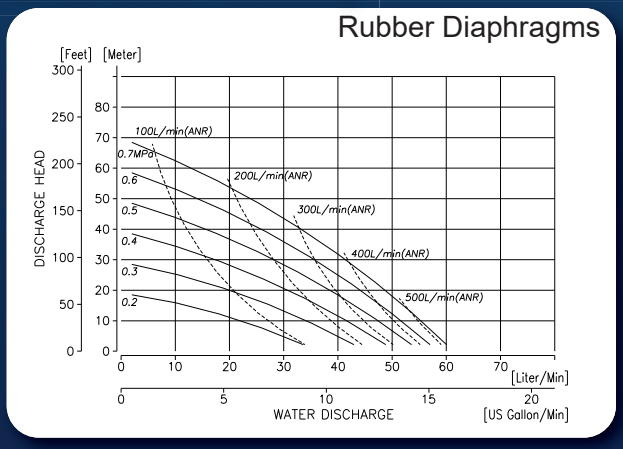


Elastomeric Options

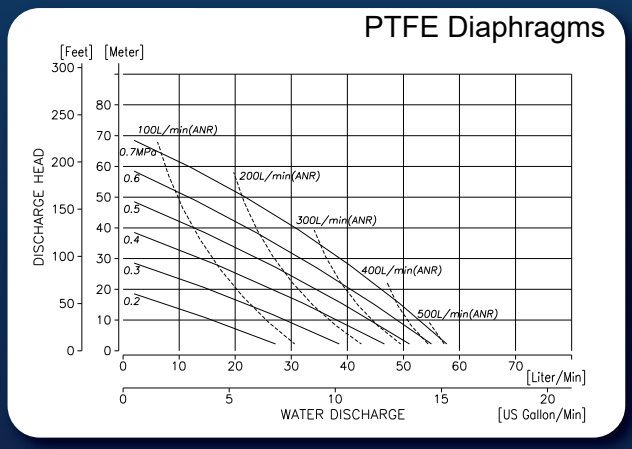
- PTFE
- Buna N
- Santoprene®
- Hytrel®

FEWER Parts
INCREASED Reliability

Rubber Diaphragms



PTFE Diaphragms



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Best is not good enough!