

GLOBAL SERIES

Air-Powered Double Diaphragm Pumps

G15 Aluminum

60 l/min Maximum Flow Rate

1/2 inch Port Size



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.

Technical Specifications

| | |
|----------------------------|--|
| Maximum Flow Rate | • 60 l/min |
| Port Size | • 1/2" Female Rc |
| Air Supply Pressure | • 2 - 7 Bar |
| Liquid Temperature | • 0 - 100 °C |
| Maximum Air Consumption | • 520 NI/min |
| Weight | • 5,4 kg |
| Maximum Size Solid | • 1 mm (1/32") |
| Air Inlet | • 1/4" Female RC |
| Body Material | • Aluminum (ADC-12) |
| Discharge Volume Per Cycle | • 160 - 170 ml |
| Dry Suction Lift | • Rubber 3.5 m / PTFE 2.5 m |
| Dimensions | • L x W x H / 18,5cm x 19,5cm x 26,5cm |



G15 Aluminum

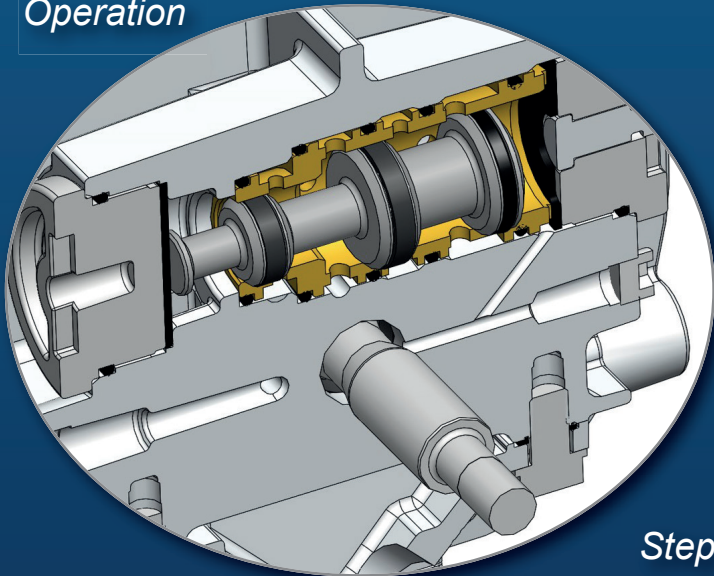
60 l/min Maximum Flow Rate

1/2 inch Port Size

Features & Benefits

- No lubrication required
- Stall Free / S-Spool Design
- Fewer Wearing Parts
- Ease of Repair - Quick teardown / Rebuild
- 30% less air consumption over competitor's pumps
- Perfect for dispensing and spraying applications
- Critical reliability for On/Off cycling

Stall-Free Operation



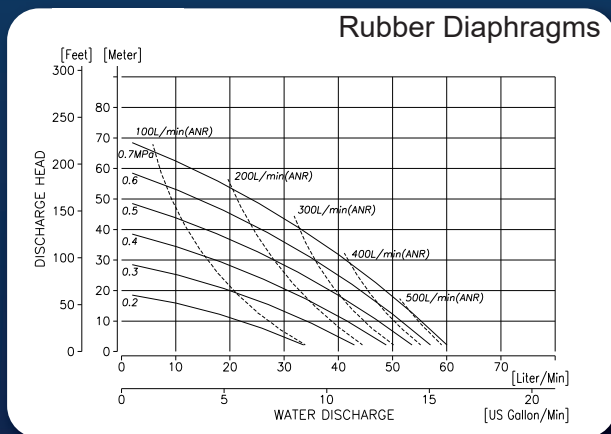
Step-Spool

Elastomeric Options

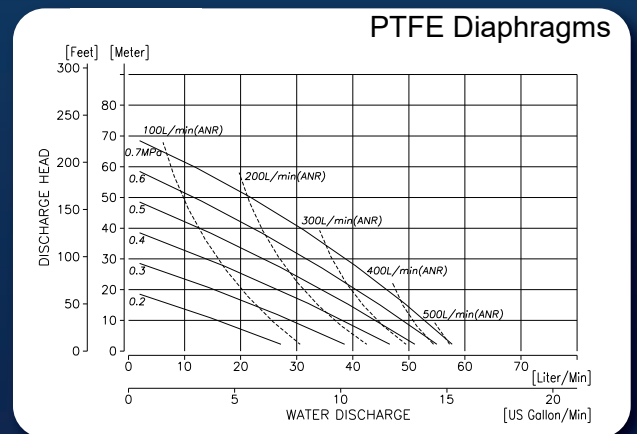


- PTFE
- Buna N
- Santoprene®
- Hytrel®

Rubber Diaphragms



PTFE Diaphragms



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Best is not good enough!