

# **G**LOBAL SERIES

## Air-Powered Double Diaphragm Pumps



KYNAR

ALUMINUM

PURE POLYPROPYLENE

STAINLESS STEEL

### Features & Benefits

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.

- 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

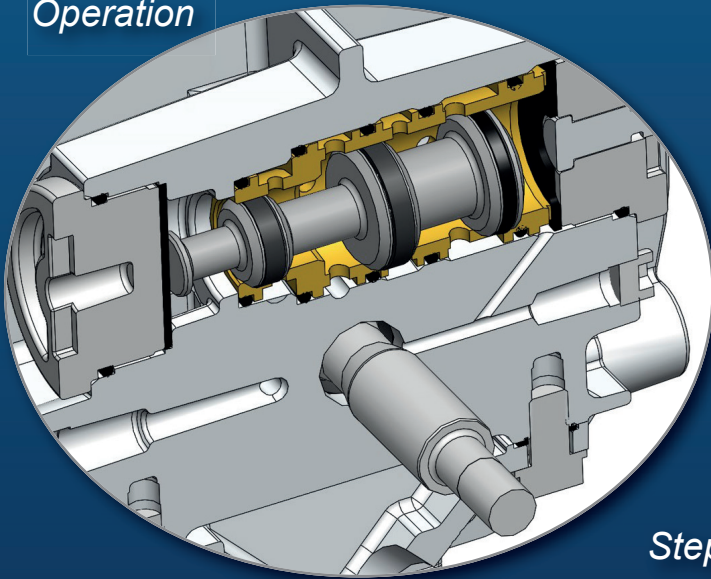
### Applications:



# **GLOBAL SERIES**

## Air-Powered Double Diaphragm Pumps

**Stall-Free  
Operation**



**FEWER Parts  
INCREASED Reliability**

**Step-Spool**



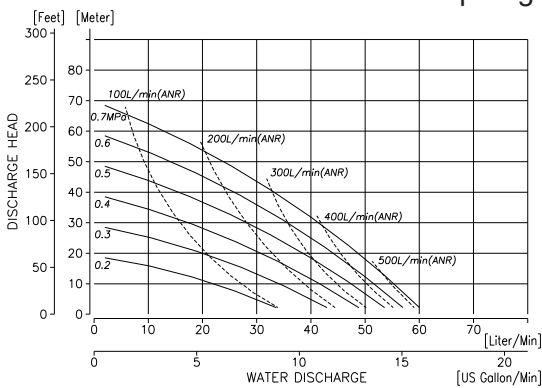
- PTFE
- Buna N
- Santoprene®
- Hytrel®

### 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 NI/min
- Maximum Size Solid : 1 mm (1/32")
- Air Inlet : 1/4" Female Rc

### Elastomeric Options

**Rubber Diaphragms**



**PTFE Diaphragms**

