

# DYNAMITE™ SUPPLY PUMPS

Single Component Compact Extruders Designed for Viscous Materials in Small Containers

The Graco DynaMite Supply Pumps are ideal solutions for delivering precise and consistent fluid dispensing from small containers ranging from 300cc to 1 gallon pails.

- **Elite High-Wear Resistance** : Extensive product life cycle even for heavy duty applications using highly viscous and abrasive materials.
- **Compact Design**: With a minimum weight of 8.4kg, these extruders are suitably designed to reduce floor space and allow for greater flexibility.

DYNAMITE 190 SUPPLY PUMP



DYNAMITE 22 SUPPLY PUMP



## MATERIALS

- Thermal Interface Material (TIM)
- Grease
- Silicone
- Ink
- Colorants
- Adhesives

## INDUSTRIES

- Automotive Tiers
- Telecom Electronics
- Consumer Electronics
- General Industry



## SPECIFICATIONS

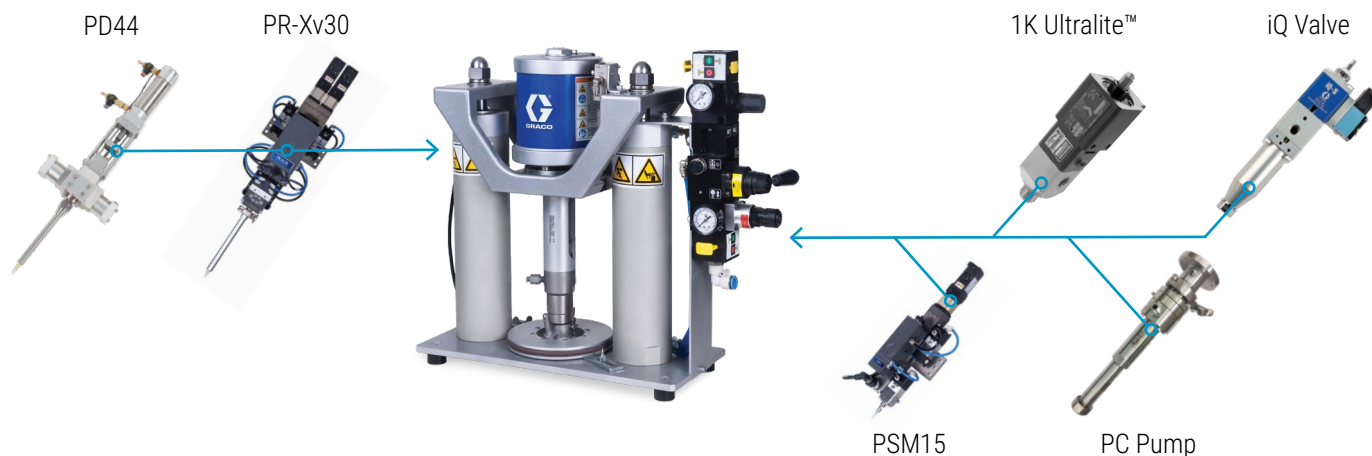
				
<b>Part Number</b>	<b>25T471</b>	<b>25T472</b>	<b>2007873</b>	<b>235871</b>
<b>Maximum Fluid Output Pressure</b>	2200 psi (15.2 Mpa, 152 bar)			1000 psi (6.9 MPa, 69 bar)
<b>Maximum Air Input Pressure</b>	100 psi (0.7 Mpa, 7 bar)			
<b>Maximum Fluid Viscosity</b>	5000 - 1000000 cps			600,000 cps
<b>Material Type</b>	Abrasive material			Non abrasive material
<b>Volume Per Stroke</b>	5.0 cc			
<b>Recommended Pump Speed for Continuous Operation</b>	40 cycles per minutes (cpm)			
<b>Maximum Recommended Pump Speed</b>	60 cpm			
<b>Maximum Pump Operating Temperature</b>	140° F (60° C)			
<b>Weight</b>	34 kg	35 kg	30 kg	8.4 kg
<b>Pail Package</b>	300 cc	600 cc	1 gallon	1qt and 1gallon
<b>Sound-Pressure Level – @ 70 psi (0.48 Mpa, 4.8 bar)</b>	77.9 dB (A)			
<b>Sound-Power Level – @ 70 psi (0.48 Mpa, 4.8 bar)</b>	84.5 dB (A)			
<b>Air Inlet Size</b>	8mm (f)			
<b>Pump Fluid Output Size</b>	1/4 in npt (f)			
<b>Certification</b>	CE, RoHS			

## SYSTEM RECOMMENDATION

DynaMite supply systems are compatible with various Graco dispensing systems and valves.

### TWO-COMPONENT SOLUTIONS

### SINGLE-COMPONENT SOLUTIONS



**For more information, visit [graco.com](http://graco.com).**