



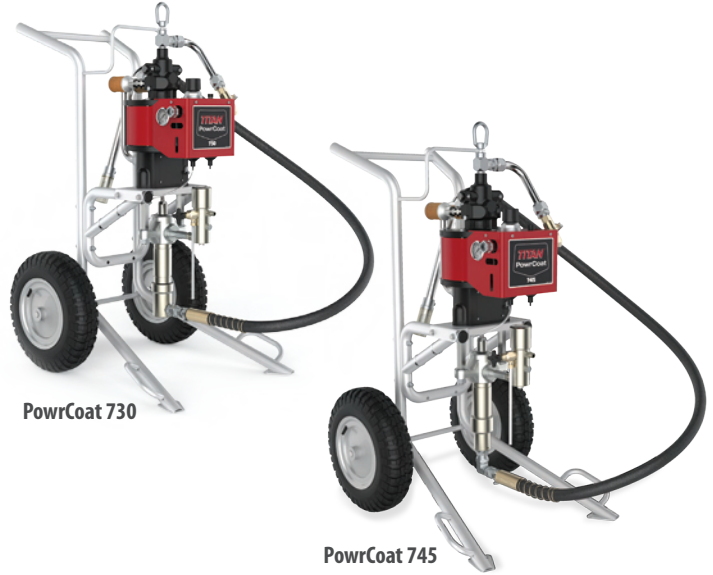
# PowrCoat Spray Guide

**Primers, Alkyds, Enamels, & Water-Based Acrylics Coatings** is a broad category requiring 2000–4000 PSI and flows from 0.5–1.0 GPM depending on application and production needs

**PRIMERS, ALKYDS, ENAMELS, & WATER-BASED ACRYLICS COATINGS**

## PUMP RECOMMENDATIONS

Specifications	PowrCoat 730	PowrCoat 745
Air Motor Diameter (inches)	7"	7"
Ratio	30:1	45:1
Stroke Length (inches)	4.0	4.0
Max. Operating Pressure (PSI)	3000	4500
Max. Air Input Pressure (PSI)	100	100
Max. Recommended Air Volume Requirements (CFM)	98	102
Fluid Output Per Cycle (cc)	182	114
Max. Recommended Output (GPM)	4.0	2.8
Cart Part Number	0533730C	0533745C
Wall Mount Part Number	0533730W	0533745W



PowrCoat 730

PowrCoat 745

## PUMP SETUP

Gun	S-3 or S-5
Filter	Medium or Coarse Filter
Tip Size	See coating manufacturer's recommendation
Min. Hose Diameter	1/4"
Atomization Pressure	2000-4000 PSI depending on coating
Reduction Setting	See coating manufacturer's recommendation
Agitator	Not Required

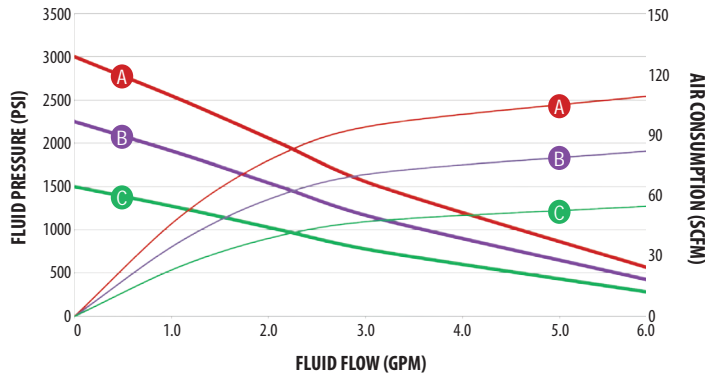
### PowrCoat 730

S-3 with TR <sup>1</sup> Tip	0550060
TR <sup>1</sup> Tip	695-XXX
5000 PSI Tip Guard	0289228
1/4" x 50' 3300 PSI Airless Hose	316-506
3/8" x 50' 3300 PSI Airless Hose	0291006
6"-24" 3600 PSI Tip Extension	651-XXX
1/4" NPS (M) x 1/4" NPS (M)	490-012
1/4" NPT (M) x 3/8" NPT (M)	812-004

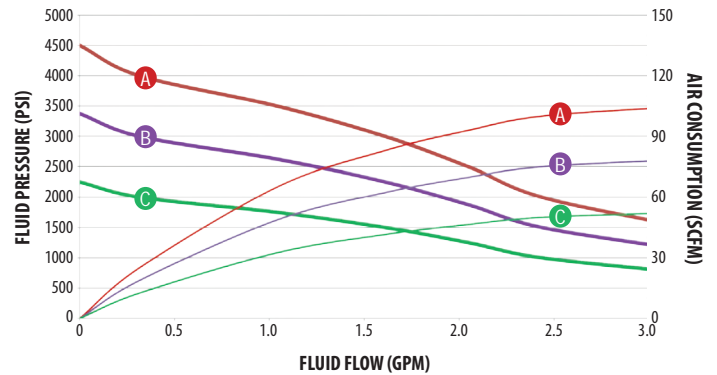
### PowrCoat 745

S-5 with TR <sup>1</sup> Tip	0550070
TR <sup>1</sup> Tip	695-XXX
5000 PSI Tip Guard	0289228
1/4" x 50' 4500 PSI Airless Hose	250-114
3/8" x 50' 5400 PSI Airless Hose	250-538
6"-24" 7700 Tip Extension	611-XXX
1/4" NPS (M) x 1/4" NPS (M)	490-012
1/4" NPT (M) x 3/8" NPT (M)	812-004

### POWRCOAT 730 Fluid Pressure & Air Consumption Performance Chart



### POWRCOAT 745 Fluid Pressure & Air Consumption Performance Chart



**Air Pressure Legend:** A 100 PSI (7 bar, 0.7MPa) B 75 PSI (5 bar, 0.5 MPa) C 50 PSI (3.5 bar, 0.35MPa)

These are general recommendations and can vary by coating manufacturer and other variables.

**TITAN POWRCOAT SERIES**

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