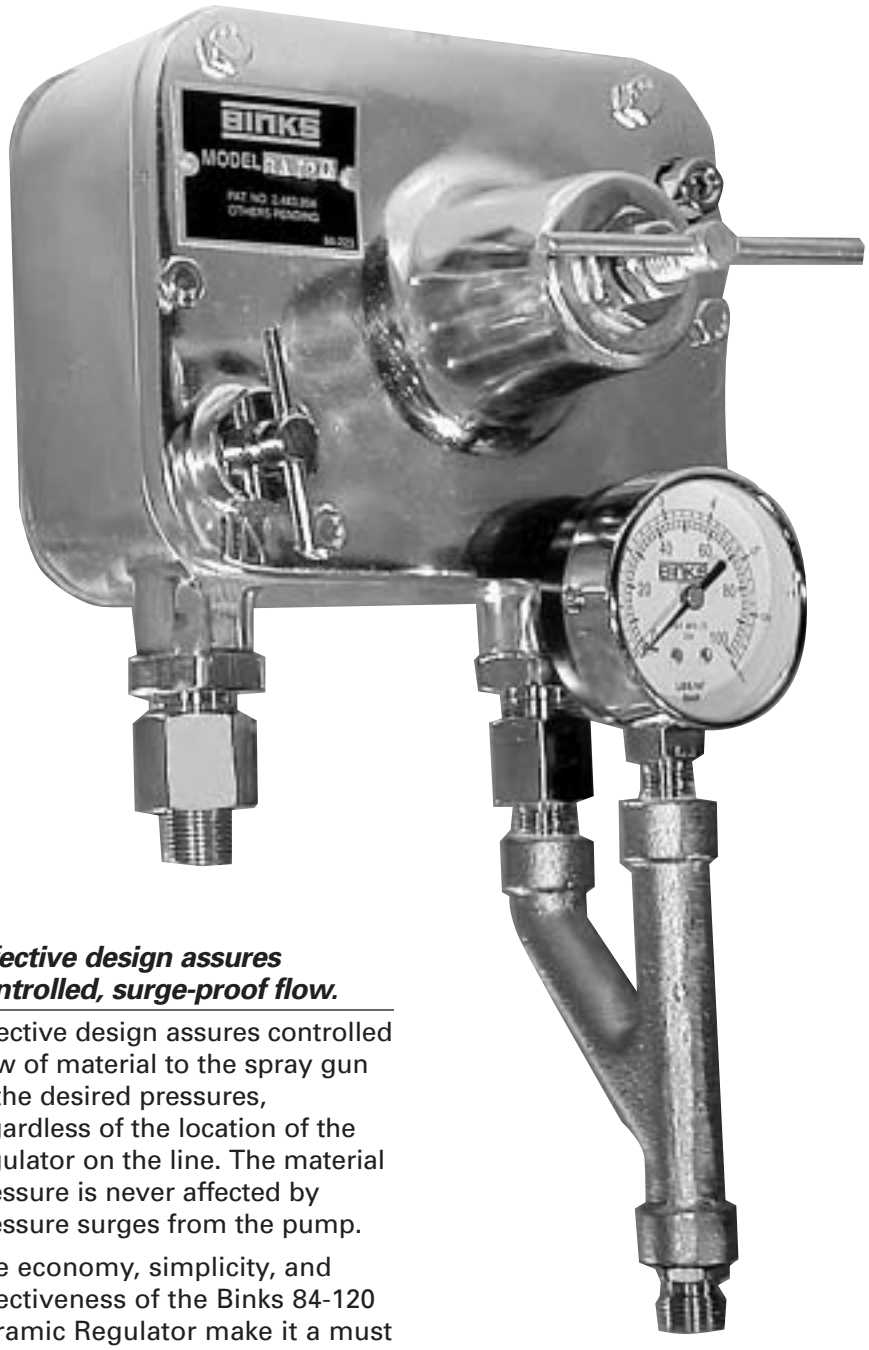
Model 84-120
Ceramic Fluid Regulator

BINKS®
A84-4R-1 4/04

For ceramic finishing—

Industry-proven ceramic regulator assures uniform finishes on part after part... day after day.



Provides faster production and completely uniform finishes for the ceramics industry.

Leading manufacturers of products requiring fine finishes of porcelain enamel, glaze, or other ceramic materials have found that the Binks 84-120 Ceramic Regulator provides a more uniform finish than has been previously possible in the ceramic finishing field.

The unique design of the Binks 84-120 Ceramic Regulator is drawn from the many years of experience of Binks finishing experts and is the first practical innovation to provide faster production and completely uniform finishes for the ceramics industry.

Effective design assures controlled, surge-proof flow.

Effective design assures controlled flow of material to the spray gun at the desired pressures, regardless of the location of the regulator on the line. The material pressure is never affected by pressure surges from the pump.

The economy, simplicity, and effectiveness of the Binks 84-120 Ceramic Regulator make it a must for employment at each of your material regulator stations. Regulation is controlled through the wing screw in the center of the unit and is monitored by a pressure gauge mounted at the outlet of the regulator.

Specifications

Pressure Range: ..... 5 to 55 psi

Flow Rate: ..... 128 oz./min. (max.)

Inlet Pressure: ..... 125 psi (max.)

Refer to Service Bulletin:
77-1417

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Brings the benefits of a circulating system to the ceramic field.

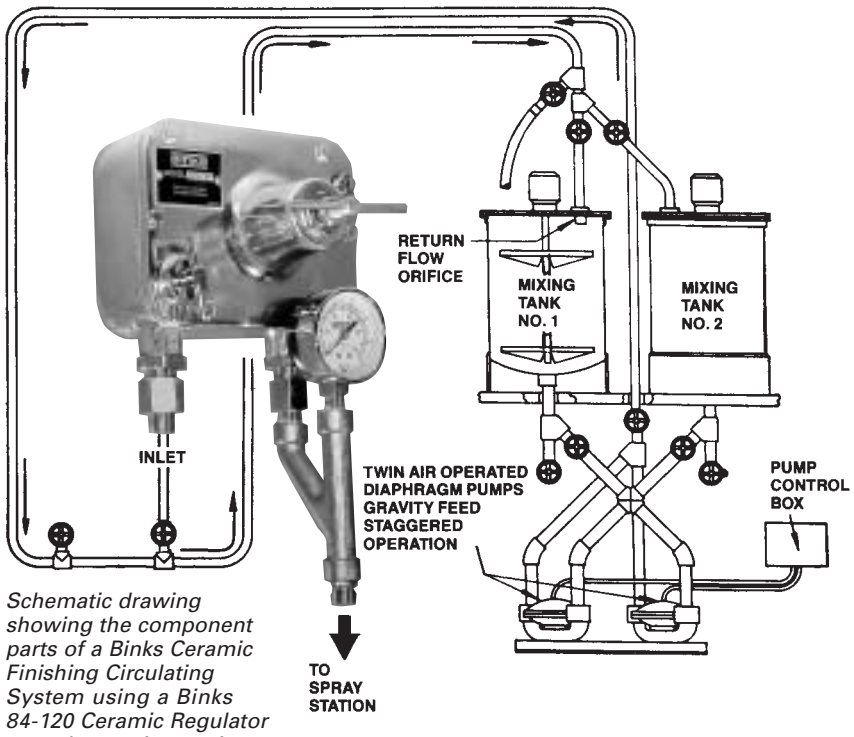
The Binks 84-120 Ceramic Regulator furnishes the missing link which has prevented ceramic finishers from taking advantage of the benefits of a circulating system.

The 84-120 regulator accurately controls the flow and fluid pressure of porcelain enamels and ceramic glazes, and maintains the control at each spray station on the line.

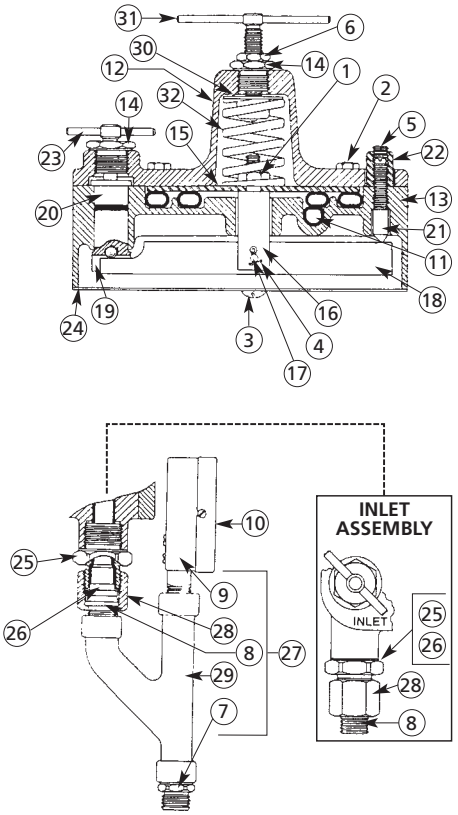
Proven advantages of a controlled circulating system for ceramic finishing:

- Reduced handling through central mixing and materials storage
- Laboratory mixing precision
- Identical materials and colors at all spray stations
- Elimination of contamination
- A safer, cleaner plant

If your plant has multiple spray stations applying finishes, it will benefit you to talk to Binks Tech Support about the economies of Ceramic Circulating Systems and the complete line of Binks precision spray finishing equipment and components.



Schematic drawing showing the component parts of a Binks Ceramic Finishing Circulating System using a Binks 84-120 Ceramic Regulator at each spraying station.



Parts List

When ordering, please specify Part No.

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	20-258	Hex Nut, 3/8-16	1
2	20-537	Hex Cap Screw, 1/4-20 x 3/4	6
3	20-854	Rd. Hd. M. Screw, 1/4-20 x 3/8	4
4	20-1571	Cotter Pin, 1/16 dia. X 1/2 lg.	2
5	20-2042	Soc. Hd. Set Screw, S.S., 3/8-16 X 3/8	1
6	20-2135	Hex Jam Nut, 7/16-14	1
7	54-788	Connection	1
8	72-59	Tailpiece	2
9	83-1355	Gauge, 100 lb.	1
10	83-2052	Gauge Lens, Glass	1
11	84-200	Actuator Tube	1
12	84-201	Bonnet	1
13	84-202	Regulator Body	1
14	84-203	Thread Insert	2
15	84-204	Plate	1
16	84-205	Rod	1
17	84-206	Pin	1
18	84-207	Lever	1
19	84-208	Valve Gate Assembly	1
20	84-209	Valve Seat	1
21	84-210	Adjustment Screw	1
22	84-211	Adjustment Lock Nut	1
23	84-213	Bypass Wing Screw	1
24	84-214	Back Cover	1
25	84-215	Tubing Seal Body	2
26	84-216	Tubing Seal	2
27	84-217	Outlet Assembly	1
28	84-218	Swivel Nut	2
29	84-220	"Y" Body	1
30	84-384	Button	1
31	85-90	Wing Screw	1
32	86-885	Spring	1

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