

Feige Single Pail Filling Station – Type 14



Standard Features

- Fill small containers and drums up to 16 lb (7.2 kg)
- Electro-pneumatic control mounted at the filling station
- Self-optimizing filling program
- Printer/EDP interface
- Below surface filling (for foaming and fuming products)
- Above surface filling (for non-hazardous, non-foaming products)
- Removable lance allows continued operation during cleaning process
- Two stage, linear actuated valve
- Fail safe spring return filling valve
- Hydrostatically balanced valve so its closing function is independent of pressure
- Aseptic, drip proof valve
- Self-adjusting PTFE (Teflon®) valve seal
- Pneumatic linear drive lance eliminates grease slinging jack screw
- Intrinsically safe, internally lubricated lance assembly
- Empty containers are manually positioned at the filling unit
- Automatic filling
- 920i based control system
- Allen-Bradley PLC interface

Teflon is a registered trademark of E.I. du Pont de Nemours and Company

Specifications

CONTAINER DIAMETER:
450 mm maximum

CONTAINER HEIGHT:
100 - 700 mm

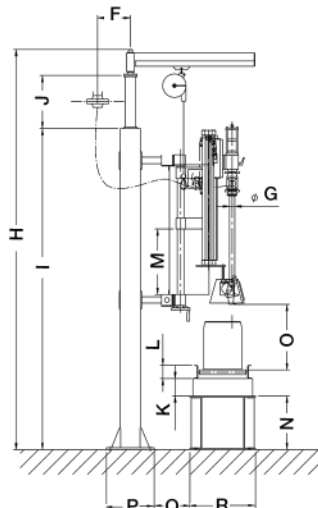
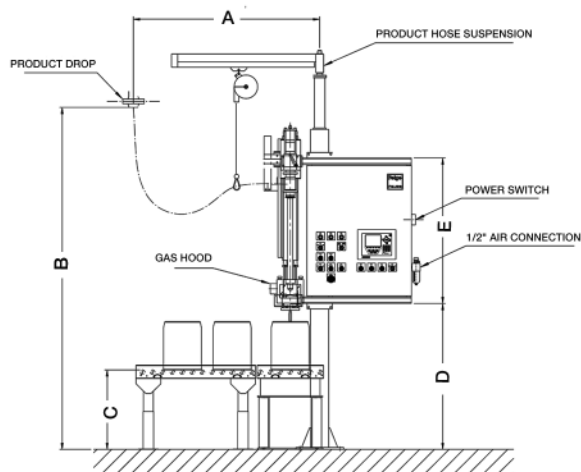
WEIGHING RANGE RESOLUTION:
3 kg - 60 kg / 20g (3,000d)

NOMINAL OUTPUT:
Approximately 130 containers
per hour

WEIGHT:
Approximately 400 kg
(881 lbs)

DIMENSIONS

A = 56.0" (1424.4mm)	J = 16.0" (406.4 mm)
B = 103.2" (2616mm)	K = 5.25" (133.3 mm)
C = 24.0" T.C.R. (609mm)	L = 4.0" (101.6 mm)
D = 44.0" (1117.8mm)	M = 20.0" (508 mm)
E = 44.0" (1117.8mm)	N = 16.2" (412.7 mm)
F = 9.7" Ø (247.6mm)	O = 20.0" max. (508 mm)
G = 1.6" (4.3mm)	P = 14.25" Ø (361.9 mm)
H = 120.5" (3060.7mm)	Q = 10.7" (273.0 mm)
I = 96.5" (2451mm)	R = 19.75" (501.6 mm)



Feige Single Pail Filling Station

DESCRIPTION

PRICE

Single Pail Filling Station-Type 14Starting at \$30,995 – Consult factory for quotation

Consult Factory For These Options

- Container holding device or limit stop
- Pneumatic valve positioner for products with various viscosity ranges
- Gas hood
- Pneumatic drip scoop
- Hazardous area protection
- Interlocking “smart” grounding clamp; “No ground - No fill” for steel containers; for use in hazardous areas
- Optical overflow sensor
- Nitrogen purging system
- Remote cleaning funnel for filling valves
- Filling valves in Teflon[®], Hastelloy[®], titanium or nickel
- Data logging / label printing
- Automatic infeed and outfeed conveyor system
- Automatic opening and closing of containers
- Infeed and outfeed storage systems
- Palletizing

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