

## LIQUID MATERIALS FEEDING / CIRCULATION GP SERIES Pump

A new series of energy saving and versatile chemical feeding and circulation pump from Rim Polymers.

### GP 8



- ❖ Versatile roles - Transferring PU chemicals from original packing (200 kg drum or 1000 ltr IBC container) to bigger storage tank.
- ❖ Used as circulation pump with GMA foaming machine, for better control of chemical temperature.
- ❖ Maintain homogeneous mixture especially of polyol.

- ❖ It is pneumatic driven. Very low electricity consumption and thus energy saving. Low noise level too.
- ❖ Compact and one-piece design – Easy installation and space saving.
- ❖ Few wear-and-tear parts – Minimum maintenance cost.
- ❖ Good quality in materials used and manufacturing - Reliable and long operation life span.

### GP 30

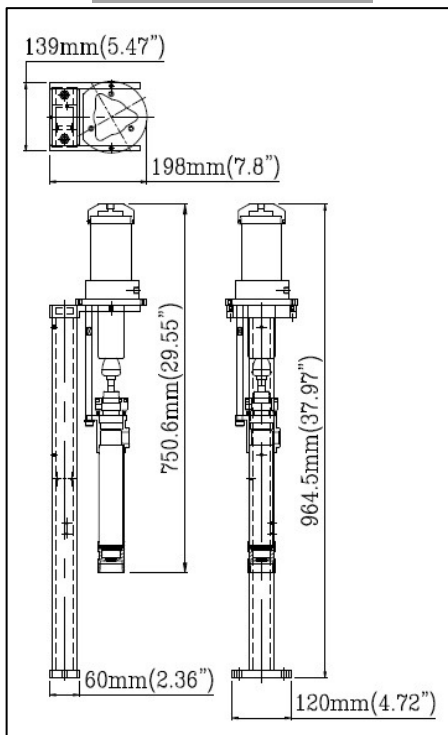


A	Pump Ratio	2.5 : 1
B	Maximum Pump Stroke	3.6" (91mm)
C	Maximum Output Flow rate	8l/min(2.1 gal/min)
(Based on 3" Stroke, air pressure at 6 bars, Max air consumption is 350l/min, chemical viscosity at 2000cps )		
D	Minimum Air Input Pressure	45 psi (3 bars)
E	Maximum Air Input Pressure	120 psi (8.3 bars)
F	Maximum Fluid Output Pressure	305 psi (21 bars)
G	Air Connection Coupler	Hose Barb Coupler for 3/8" Hose
H	Pump Fluid Inlet Port Size	1-1/2" BSPP (M)
I	Pump Fluid Outlet Port Size	1" BSPP (M)
J	Bare Pump Weight	8 KG
K	Pump with Mount Total Weight	18 KG

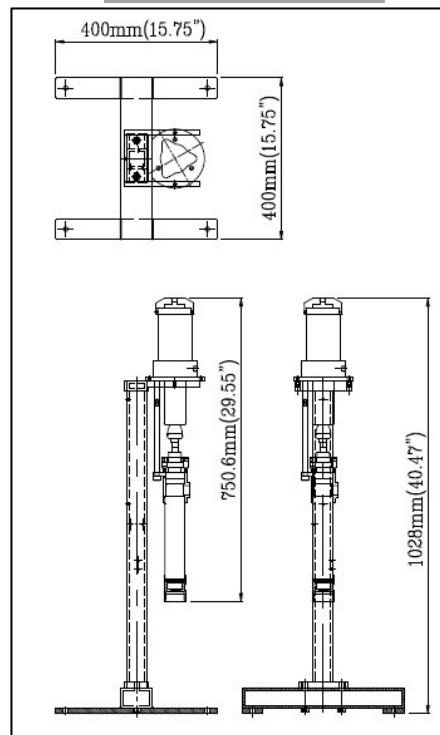
A	Pump Ratio	3.5 : 1
B	Maximum Pump Stroke	5" (127mm)
C	Maximum Output Flow rate	30l/min(7.9 gal/min)
(Based on 3.5" Stroke, air pressure at 6 bars, Max air consumption is 1200l/min, chemical viscosity at 7000cps )		
D	Minimum Air Input Pressure	45 psi (3 bars)
E	Maximum Air Input Pressure	120 psi (8.3 bars)
F	Maximum Fluid Output Pressure	420 psi (29 bars)
G	Air Connection Coupler	Hose Barb Coupler for 3/4" Hose
H	Pump Fluid Inlet Port Size	3" BSPP (F)
I	Pump Fluid Outlet Port Size	2" BSPP (M)
J	Bare Pump Weight	90 KG
K	Pump with Mount total Weight	140 KG

## Dimensions Drawings

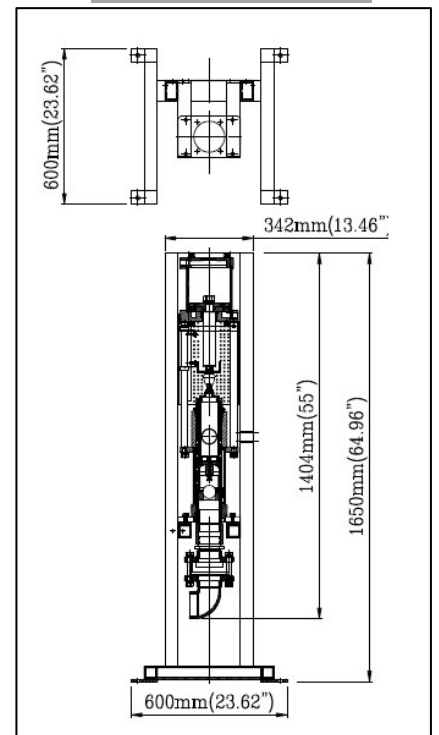
GP - 8H P/n: 8306014



GP - 8S P/n: 8306015



GP - 30 P/n: 8306013



### Manufacturer:

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