

PF/PFX-1600

Pneumatic Proportioner

Data Sheet



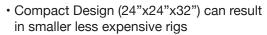
The newest generation of PMC air operated proportioners are good for both entry-level and seasoned applicators.

The PF/PFX-1600 Series utilizes the efficiencies of today's pneumatic and heating technology in order to reduce the air and power consumption to create a new platform that is good for both entry-level and seasoned applicators.

The electrical console has been redesigned to eliminate the use of delicate circuit boards and displays.

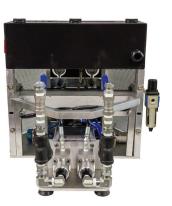
Recirculation valves are standard on the PF and PFX.

Inlet Monitoring (IM) and Pressure Balance Control (PBC) are options.



- Requires 35% less air consumption than competitive units (15-20 scfm @ 100 psi)
- Transformer can be mounted on machine or remote mount to conserve space
- Ideal for residential insulation, slab jacking and bedliners
- Options for hose lengths from 45' to 310'
- Heater options range from 7.5kw to 12kw
- PF=2000 psi and the PFX=3000 psi
- 16 lbs/min at 1000 PSI and a #2 Chamber
- CE Approved
- · Can be mounted on table top or cart





Contact a sales representative for more information!

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Technical Data: PF/PFX-1600 Series

MODEL	PF-1600	PFX-1600
Output*	16 lbs/min@1000 psi (7.26 kg/min 68.95 bar)	1.3 gal/min (4.92 liters/min)
Max. Working Pressure	2,000 psi (138 bar)	3,000 psi (207 bar)
Max. Hose Length	210 ft (64m) w/70V Trans 310 ft (94.5 m) w/90V Trans	210 ft (64m) w/70V Trans 310 ft (94.5 m) w/90V Trans
Heater Wattage	7,500 watts (single htr) 9,000 watts (single htr)	10,500 watts (single htr) 12,000 watts (single htr)
Hose Heating Power	30 V, 70 V or 90 Volts	30 V, 70 V or 90 Volts
Max. Fluid Temp.	190 °F (87.7 °C)	190 °F (87.7 °C)
Air Consumption @ 100 psi (6.9 bar)	15-20 scfm (425-567 L/min)	15-20 scfm (425-567 L/min)
Main Voltage	1 x 220V, 50/60 Hz	1 x 220V, 50/60 Hz
Electrical @ 220V Single Phase	45A-7,500W heaters 52A-9,000W heaters +4A for 90V Trans	58A-10,500W heaters 65A-12,500W heaters +5A for 90V Trans
Main Voltage	3 x 220V, 50/60 Hz, 3 x 380V, 50/60 Hz	3 x 220V, 50/60 Hz, 3 x 380V, 50/60 Hz
Electrical @ 220V Three Phase	26A-7,500W heaters 30A-9,000W heaters +3A for 90v trans	34A-10,500W heaters 38A-12,000W heaters +3A for 90V Trans
Dimensions	26.5"w x 38"d x 21.5" h (67cm x 97cm x 55cm)	26.5"w x 38"d x 21.5" h (67cm x 97cm x 55cm)
Weight	160 lbs (73.6 kg)	160 lbs (73.6 kg)

CE Certified

PF/PFX-1600 Ordering Information

Low Pressure	High Pressure
PF-1600-Basic Unit	PF-1600-Basic Unit
PF-1600 w/IM (Inlet Monitoring)	PF-1600 w/IM (Inlet Monitoring)
PF-1600 w/PBC (Pressure Balance Control)	PF-1600 w/PBC (Pressure Balance Control)
PF-1600 w/IM and PBC	PF-1600 w/IM and PBC

Optional Equipment[†]:

- PMC Spray and Pour Guns
- Material Transfer Pumps for 55 and 30 Gallon Drums
- · Heated Hoses
- · Recirculation Blocks
- · Ratio Testing Tool
- Replaceable TSU Probe

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†Does not include required and optional equipment that may be necessary to operate in a proper and safe environment. Pricing subject to change. *Items may be purchased individually. Rhino Linings Corporation reserves the right to modify, adjust or terminate all pricing, sales, marketing and other programs. Businesses are independently owned and operated. ©2019 Rhino Linings Corporation. All rights reserved. 7596 013119



^{*}Output measured with Mineral Oil