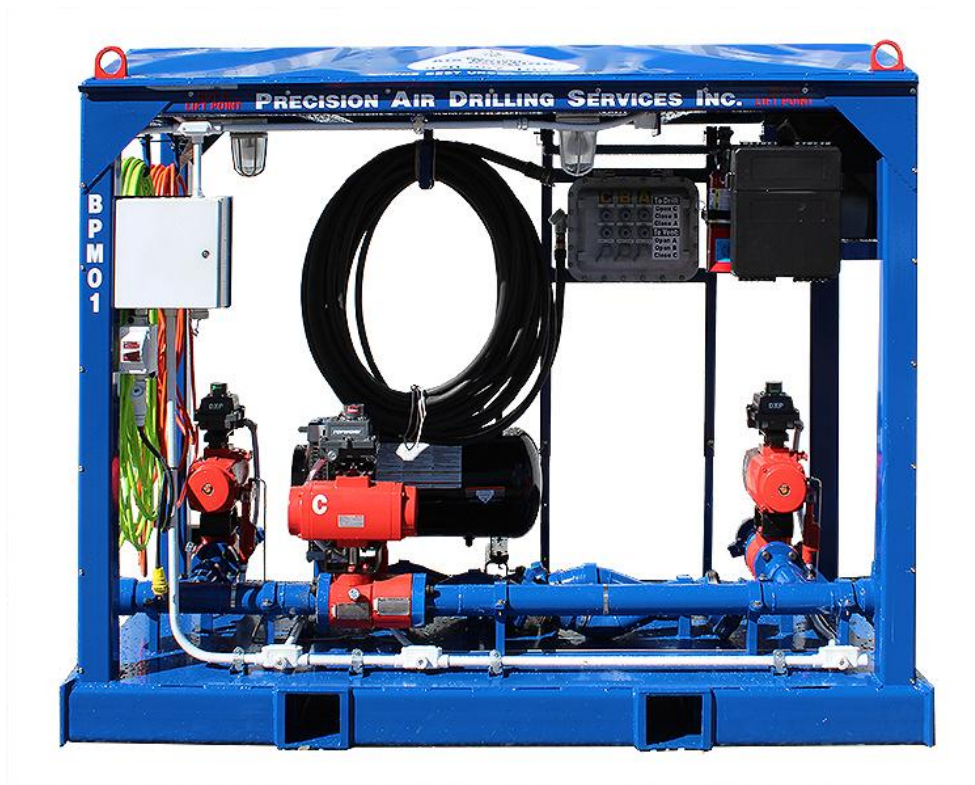




Precision Air Drilling Services

Equipment Information & Specifications





Pressure Bypass Manifold

Specifications

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Unit Specifications:

Item Description:	Item Specification:
Inlet Size	3" Schedule 80 Seamless
Outlet Size	3" Schedule 80 Seamless
Pneumatic Actuator Valve	2" 3-way scheduled 80 Trunnion valve
Pneumatic Actuator Valve	1 - 3/4 3-way floating valve
Pneumatic Actuator Valve	1 - 110V shutdown switch
Fitting Box:	2' L X 18" W X 18" H

Dimensions & Weight:

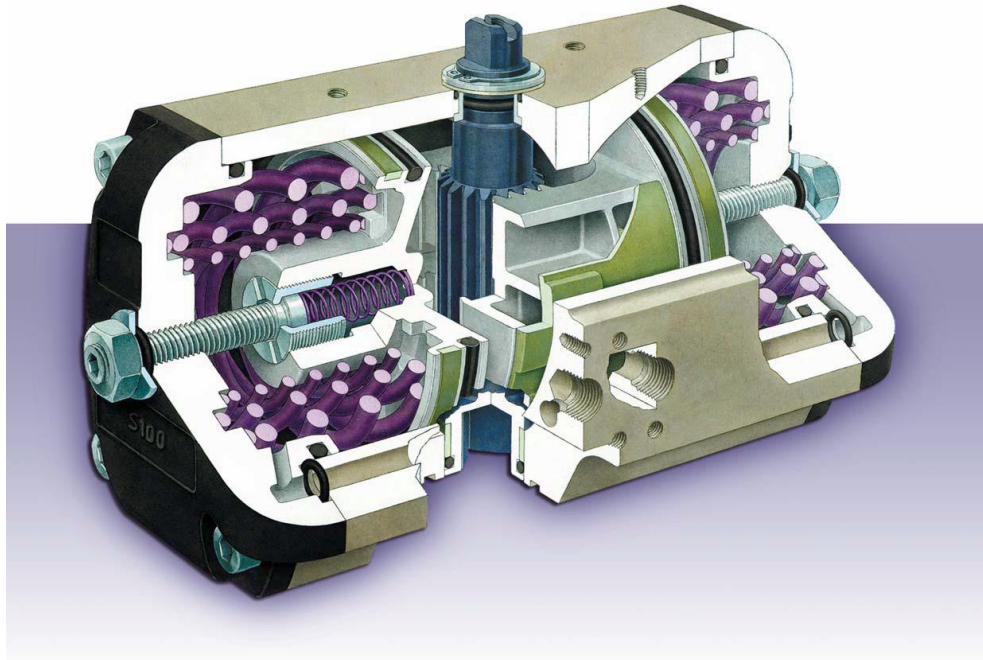
Item Description:	Item Specification:
Size:	36" W, 5' L X, approx, 6' H
Weight:	Approximately 2,500 lbs

Electronically Actuated Floor Manifold

Item Description:	Qty:
Valve Solenoids	3
Long lever rotating switch	4
LED LIGHT	6
CONTACT BLOCK	6
TopWorx Limit Switch Package	3
Adalet Explosion Proof Box	1
Cable gland	2
12 Conductor Armored cable	150'

Components:

Item Description:	Item Specification:
Air tank	1
Regulator	1
Desiccant Filter/Dryer	1 - silica gel based
Replacement Element	1



MAIN FEATURES

- Aluminum alloy body, internally and externally hard anodized.
- End caps, oven-treated with ultra-thick epoxy coating.
- Fully field reversible for altering spring failure mode.
- Piston guide bearings with wide contact surfaces, increased efficiency and cycle life.
- Independent open and closed adjustment (standard across S050-S200) is indispensable where finite adjustment or limited rotation is required.
- Working temperatures to cover from -50°C to +150°C. Standard -20°C to +80°C.
- The unique design also allows for operation with non-lubricated air.
- Maintanable on site without the need for any special tools.
- Valve and accessory connections according to the latest international standards:

THE PRODUCT RANGE INCLUDES THE FOLLOWING OPTIONS:

- Temperatures from -50°C to +80°C (Low temperature), -20°C to +150°C (High temperature).
- Stainless steel pinion.
- Body with dual ISO 5211 mounting connections.
- 180° rotation plus options up to 250°. (technical and dimension data available on request)
- Fast acting version with G½ ports on body / end caps.
- MaxGuard™ - special coating for corrosive and aggressive applications