

Balcrank



Fluid Dispensing Systems

ACCESSORIES

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BALCRANK ACCESSORIES

Pressur-Matic
Model 47054 Pressur-Matic can be permanently installed. Handle for properly servicing pumps requiring as low as 100 psi. (In-line gross pressure is approximately 8 times air pressure. - Does not include volume on either high or low pressure tank for high pressure. - Packed in crates with 1/2" M.P.T. inlet - 1/2" P.P.T. outlet.

Visible Air Line Oiler
Model 358 Balcrank Visible Oiler automatically 1 inch in. Translucent sight tube 1/2" diameter when in SE. For all equipment on all "Jet Power" Pumps. Oiler only.

Air Filters
Model 32531 Air Filter for individual units or 1/2" or 3/4" or 1" or 1 1/2" or 2" ports. - 1/2" M.P.T. on Model 32739 Air Filter for installation in all 1/2" pipe other than those from air-protecting equipment. Filter included. - 1/2" P.P.T. inlet and outlet.
Model 32740 Custom Filter Cartridge for Model 32739.

Blow Gun
Model 41649 Air Blow Gun for heavy duty use.

Air Pressure
Model 32739

ACCESSORIES | FILTER REGULATOR LUBRICATOR

FEATURES & BENEFITS

Compressed Air Preparation Means Better System Performance

- Use filters to clean air and remove moisture.
- Lubricators inject oil mist into compressed air to improve performance and life of air-operated pumps.
- Use pressure regulators to control fluid flow rates and to set correct system operating pressures.

Mini Series for Low Volume Air Applications

- Small, compact size.
- In-line mounting using standard piping and nipples.
- Effective filtration with automatic drain.
- Accurate pressure regulation. Precise lubrication.
- Ideal for control of pumps for oil bars, spigot dispensers and reduced flow transfer pumps.
- For pressures up to 150 PSI and flows of 15 SCFM.

Standard Series for Heavy Duty Lube Systems

- Heavy duty metal body and bowls.
- Sight glasses standard on metal bowls for visible liquid levels.
- Rated for air system pressures up to 250 PSI.
- Optional automatic drains available for Filters.
- Available as individual units or assembled.
- In line mounting using standard piping and nipples.

SPECIFICATIONS

STANDARD SERIES

Filters:

- Excellent water removal with 40 micron filter large filter element surface
- Heavy duty zinc die cast body Metal bowl with sight glass Max. primary pressure 250 PSI Optional automatic filter drain

Regulators:

- Heavy duty zinc die cast body Max. primary pressure 250 PSI 2-125 PSI adjustment range Pressure gauge standard Two high flow 1/4" gauge ports

Lubricators:

- Heavy duty zinc die cast body Max. primary pressure 250 PSI Metal bowl with sight glass Proportional oil delivery Precision needle valve Bowl can be filled while air line is under pressure Transparent sight dome for 360° visibility

1-Piece Combo Units:

- Excellent water removal efficiency 40 micron depth style filter. Large filter element surface
- Heavy duty zinc die cast body Metal bowl with sight glass Max primary pressure 250 PSI 2-125 PSI adjustment range Pressure gauge standard
- Two high flow 1/4" gauge ports

SPECIFICATIONS

MINI SERIES

Filters:

- Excellent water removal with 5 micron filter element
- Heavy duty zinc die cast body 0-250 PSI pressure rating - Zinc die cast bowl
- 0-150 PSI pressure rating - Poly bowl Auto drain included

Regulators:

- Heavy duty zinc die cast body Max. primary pressure 250 PSI 2-125 PSI regulation range Pressure gauge standard Full flow gauge ports -1/4"

Lubricators:

- Heavy duty zinc die cast body 0-150 PSI pressure rating Proportional oil delivery Precision needle valve
- Transparent sight dome for 360° visibility High strength polycarbonate bowl

F-R-L SIZE CHART

F-R-L SIZE SERIES	RECOMMENDED MAX. SCFM
1/4" NPT(F) (mini)	15
1/4" NPT(F)	40
3/8" NPT(F)	60
1/2" NPT(F)	90
3/4" NPT(F)	100

F-R-L ACCESSORIES

MODEL	ACCESSORY
3260-058	Auto Drain Kit
3261-005	Gauge 0 -300 - 1/4" NPT(M)
3261-006	Gauge 0 -160 -1/8" NPT (For mini only)
3261-007	Mounting Bracket - 1/4" Mini Models
3261-008	Mounting Bracket - 1/4", 1/2", 3/8" Filter Regulators or Lubricators
3261-009	Mounting Bracket - 3/8", 1/2", 3/8", Filter, Regulators, or Lubricators
3261-010	Mounting Bracket - 1/4", 3/8", 1/2" 2 or 3 Unit Combos
3261-011	Mounting Bracket - 3/8", 1/2", 3/8" 2 or 3 Unit Combos

ACCESSORIES | FILTER REGULATOR LUBRICATOR

1 PIECE FILTER/REGULATORS

Best choice for pump air control. Filter prolongs wear life of pump, automatic drain removes moisture, regulator adjusts pump air supply pressure for best performance.



Model	Line Size
3260-033	1/4" NPT(F) mini, zinc bowl
3260-034	1/4" NPT(F)
3260-035	3/8" NPT(F)
3260-036	1/2" NPT(F)
3260-037	3/4" NPT(F)
3260-060	1/4" NPT(F) mini, poly bowl

AIR LINE FILTERS

Use air filters to remove moisture and particulate solids from air supply lines. Manual drain. (Automatic on mini).



Model	Line Size
3260-038	1/4" NPT(F) mini
3260-039	1/4" NPT(F)
3260-040	3/8" NPT(F)
3260-041	1/2" NPT(F)
3260-042	3/4" NPT(F)

2-PIECE PIGGYBACK F-R-L UNITS

See complete specification on opposite page. Features automatic drain all sizes.



Model	Line Size
3260-048	1/4" NPT(F) mini, zinc bowl
3260-049	1/4" NPT(F)
3260-050	3/8" NPT(F)
3260-051	1/2" NPT(F)
3260-052	3/4" NPT(F)
3260-059	1/4" NPT(F) mini, poly bowl

AIR REGULATORS

Use air regulators to individually adjust supply pressure to air-operated pumps. Includes gauge.



Model	Line Size
3260-028	1/4" NPT(F) mini
3260-029	1/4" NPT(F)
3260-030	3/8" NPT(F)
3260-031	1/2" NPT(F)
3260-032	3/4" NPT(F)

3-PIECE COMBO F-R-L UNITS

Full air line control and conditioning for pump operation. Select from 1/4" through 3/4" and miniature sizes. Manual drain. (Automatic on mini).



Model	Line Size
3260-053	1/4" NPT(F) mini
3260-054	1/4" NPT(F)
3260-055	3/8" NPT(F)
3260-056	1/2" NPT(F)
3260-057	3/4" NPT(F)

AIR LUBRICATORS

Use air lubricators to maintain airborne oil mist for pumps to prolong operating life and reduce wear.



Model	Line Size
3260-043	1/4" NPT(F) mini, poly bowl
3260-044	1/4" NPT(F)
3260-045	3/8" NPT(F)
3260-046	1/2" NPT(F)
3260-047	3/4" NPT(F)

ACCESSORIES | HOSE END CONTROLS



MODEL	3340-006	3340-014	3340-010	3340-009
Description	Air Chuck	Radiator Faucet	Double Chuck	Single Chuck
Style	Short Stub Length Single Chuck Ball Foot	Thumb Valve Rubber Spout	Tire Inflator Double Outlet Chuck	Tire Inflator Straight-On Single Outlet Chuck
Thread Size	1/4" NPT(F)	1/4" NPT(F)	1/4" NPT(F)	1/4" NPT(F)
Maximum Operating Pressure	300 PSI	300 PSI	300 PSI	300 PSI
Hose Length	-	-	12"	12"
Tire Pressure Gauge	-	-	10-90 PSI	10-90 PSI

2230-015 CONSOLE STOP



Unique console stop is designed to attach around the hose of any control handle and fit snugly into the roller hose outlets of the Island Lube Console and Lube Console Extension.

HOSE STOPS

Hose End Stops: Cushion hose return prevent excessive retraction.



MODEL	HOSE I.D.
2230-009	1/4"
2230-010	3/8", 1/2"
2230-011	3/4"
2230-012	1"

AIR LINE QUICK COUPLERS

1/4" and 3/8" automotive standard styles. For quick connection and detachment of pump air supply hoses. Also acts as a swivel to prevent hose twisting.

3270-005



3270-004



3270-001



3270-003



3270-002

MODEL	DESCRIPTION	THREAD SIZE
3270-001	Nipple	3/8" NPT(M)
3270-002	Coupler	3/8" NPT(F)
3270-003	Coupler	1/4" NPT(F)
3270-004	Nipple	1/4" NPT(M)
3270-005	Nipple	1/4" NPT(F)

IN LINE HAND OPERATED VALVE

MODEL	PRESSURE RATING PSI	THREAD SIZE
3230-003	200 (air)*	¼" NPT(F)
3230-004	200 (air)*	½" NPT(F)
3230-002	2,000	½" NPT(F)
3230-006	2,000	¾" NPT(F)
3230-007	2,000	¾" NPT(F)
3230-008	2,000	1" NPT(F)
3230-001	10,000	½" NPT(F)

*Safety bleed type valves. Air exhausts on outlet side when valve is closed.



3230-004

3230-003



3230-001

4451-001 HOIST VALVE

Valve for raising and lowering air lift Model 4450-001



ACCESSORIES | FITTINGS

SWIVEL UNIONS

Model	3270-025	3270-046	3270-047	3270-048
Material	Steel	Steel	Steel	Steel
Max. W.P.	5,000	3,000	2,500	2,000
Thread Size (M)	¼" NPT	¾" NPT	½" NPT	1" NPT
Thread Size (F)	¼" NPT	½" NPT	¾" NPT	¾" NPT



HEX NIPPLES

Model	3270-041	3270-043	3270-045	3270-009	3270-042	3270-044
Material	Brass	Brass	Brass	Brass	Brass	Brass
Max. W.P.	1,000	1,000	1,000	1,000	1,000	1,000
Thread Size (M)	¼" NPT	½" NPT	1" NPT	⅛" NPT	⅜" NPT	¾" NPT



BUSHINGS

Model	3270-016	3270-052	3270-053	3270-054
Material	Steel	Steel	Steel	Steel
Max. W.P.	3,000	3,000	3,000	3,000
Thread Size (F)	¼" NPT	⅜" NPT	½" NPT	¾" NPT
Thread Size (M)	½" NPT	½" NPT	¾" NPT	1" NPT



90° Swivel Unions

Model	3270-050	3270-051	3270-027	3270-028
Material	Steel	Steel	Steel	Steel
Max. W.P.	4,000	3,000	3,000	3,000
Thread Size (A)	⅜" NPT(M)	½" NPT(M)	½" NPT(F)	½" NPT(M)
Thread Size (B)	⅜" NPT(F) Sw	½" NPT(F) Sw	½" NPT (M)	⅜" NPT(F)



ADAPTERS - MALE ½" - 27 THREADS

Model	3270-007	3270-033
Material	Brass	Brass
Max. W.P.	2,500	3,400
Thread Size	½" - 27 (M)	½" - 27 (M)
Thread Size	⅜" NPT(F)	½" - 27 (M)



ADAPTERS - FEMALE ½" - 27 THREADS

Model	3270-022	3270-021	3270-032	3270-013
Material	Steel	Steel	Steel	Steel
Max. W.P.	3,400	2,500	2,200	4,900
Thread Size	½" - 27 (F)	½" - 27 (F)	½" - 27 (F)	½" - 27 (F)
Thread Size	⅜" NPT(F)	¼" NPT(M)	⅜" NPT(M)	½" NPT(M)

