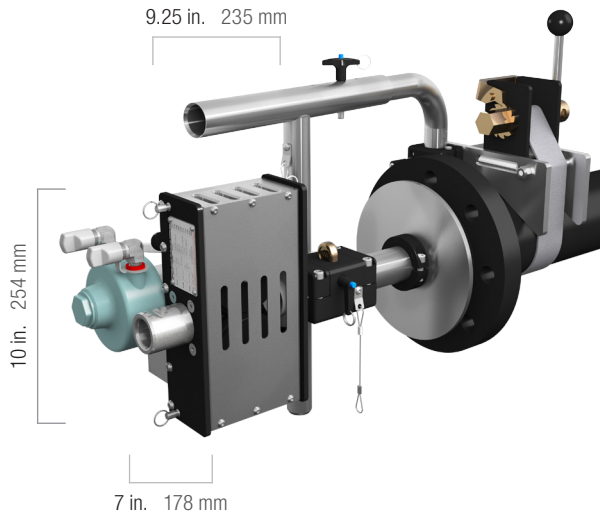


AUTOBOX ABX-PRO

Automated Hose Tractor for Small Pipe Cleaning



OVERVIEW

The AutoBox ABX-PRO is a hose feed tractor engineered with safety, portability and quick setup in mind. This versatile device is designed with multiple mounting options and accessories to adapt it for a wide variety of pipe, drain and tube cleaning applications.

The ABX-PRO is the perfect tool for limited access applications and includes a lightweight control box for increased safety and mobility.

COMPETITIVE ADVANTAGES

- Comes standard with strap and bolt-on mounting accessories for safe pipe cleaning “out of the box”
- Utilizes a first-of-its-kind corrosion-resistant motor
- Weighs only 25 lbs (11 kg)
- All parts are stocked and ready to ship same day to minimize work interruption
- Attaches to LWP positioner for single tube lancing
- Easily adaptable for drain cleaning
- Full line of accessories available to help you make the most of your investment

FEATURES	BENEFITS
<ul style="list-style-type: none"> • 4 sets of rollers handle hose sizes from 3/2 to 8/4 and 3/8 rubber covered 	<ul style="list-style-type: none"> • A single system can handle a wide range of tube/pipe/drain cleaning applications — less equipment to buy
<ul style="list-style-type: none"> • Ultra-portable system design 	<ul style="list-style-type: none"> • Ideal for limited access applications
<ul style="list-style-type: none"> • Independent forward/reverse speed control from 0.2–2.5 ft/sec 	<ul style="list-style-type: none"> • Consistent cleaning in both directions produces better results in less time
<ul style="list-style-type: none"> • Multiple mounting options for pipes with or without a flange 	<ul style="list-style-type: none"> • Quick, easy setup for challenging or unique applications
<ul style="list-style-type: none"> • Portable, ergonomic control box — pedestal-style and hand-held versions available 	<ul style="list-style-type: none"> • Operate all features from outside the blast zone for safety and better line of sight
<ul style="list-style-type: none"> • Built in back-out preventer and splash guard 	<ul style="list-style-type: none"> • Increases job site safety
<p>FULL RANGE OF HOSE STOPS, COLLETS, GUIDE TUBES, AND NOZZLES AVAILABLE</p>	

AUTOBOX ABX-PRO OVERVIEW

CONSIDERATIONS

- What size pipe are you cleaning?
- What size hose/collet will be used?
- Will you mount the system to a pipe flange or use a strap mount?
- Will you require a splash plate?
- Will you require a tube or snout to connect to the pipe?
- Would a 45° snout tube help with accessibility?
- The AutoBox ABX-PRO is well suited for use with Beetle and 2" Badger tools.

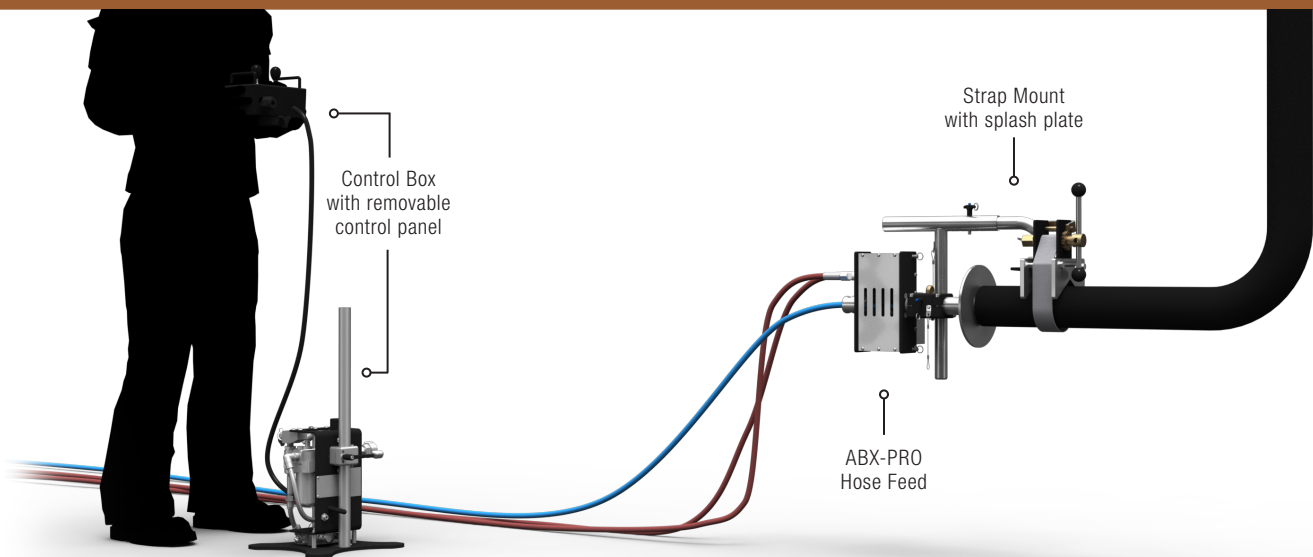
TOOL SPECIFICATIONS

MODEL	ABX-PRO
Pipe Size	2–8 in. 51–203 mm
Feed Rate	1.0–32 in/sec 25–813 mm/s
Hose Size	3/2–8/4, 3/8 Rubber Covered
Dimensions	7 in. x 9.25 in. x 10 in. 178 mm x 235 mm x 254 mm
Weight	25 lb 11.3 kg

Visit our website for tool resources including operation and maintenance videos:

WWW.STONEAGETOOLS.COM

AUTOBOX ABX-PRO CONFIGURATION



A complete AutoBox ABX-PRO configuration includes the following components:

1. Hose feed assembly – includes rollers and collets for 3/2–8/4 hose, mounts and small splash plate
2. Hose stop collet of appropriate size
3. Control box

The following items may also be requested:

- Additional roller and collet sizes
- Snout options
- Large splash plate and flange mount options

AUTOBOX ABX-PRO CONFIGURATION

ORDERING THE MASTERPACKPACK

The ABX-PRO MasterPack configuration shown below includes all sizes of all **component parts for single lance pipe, drain, and exchanger cleaning and positioning in two portable job boxes.**

PACKAGE PART ID		MSTR-PRO-PKG
QTY	DESCRIPTION	PART ID
1	Guide Tube, .459ID, 16"/406.4mm L (BN9.5)	ABX 115-16
1	Guide Tube, .546ID, 16in/406.4mm L (BN13)	ABX 116-16
1	Guide Tube, .674ID, 16in/406.4mm L (BN15)	ABX 117-16
1	Guide Tube, .745 ID, 16in/406.4mm L (BN18)	ABX 119-16
1	Guide Tube, 1.010 ID, 16in/406.4mm L (BN24)	ABX 125-16
1	Guide Tube, 1.120 ID, 16in/406.4mm L (BN27/BN24)	ABX 126-16
1	Guide Tube, 1.380 ID, 16in/203.2mm L (BN33)	ABX 127-16
1	AutoBox ABX-PPR (ProDrive) Tractor Assy, 20-1	ABX-PRO
1	Kit, Dump Valve Assembly w/Air Hose and Fittings, 15K	ACDA 61001007-K
1	Kit, Dump Valve, 20k, w/Air Fittings	ACDA 61020019-K
1	Quarter Plate Assy, 2in-4in	BOP 010-2-4-QTR
1	Flange Mount Plate Assy, 4in-8in	BOP 010-4-8
1	Weldment, Splash Plate	BOP 012
1	Collet Block Assembly	BOP 030
1	Guide Tube Collet Block Assy (Fin Fan - does not include guide tubes)	BOP 035-16
1	Hose Stop Adaptor	BOP 048
1	Strap Mount Assembly	BOP 050
1	Tube, Snout, SS, 1.75 x 6in	BOP 081-6
1	Snout Tube, Galvanized, 1.75 x R9 x 45deg	BOP 082-9-45
1	Snout Tube and Cam Lock	BOP 085-K
1	Snout Tube and Cam Lock	BOP 086-K
1	Rail, 3.5', 2.5" Box, w/round holes	BR 002-3.5-001
2	Rail, 3.5', 2.5" Slotted w/round holes	BU 002-3.5-001
1	Control Panel Assy, ABX-PRO	CB-ABX-PRO
1	AutoBox Control Box Assy, Side Latch	CB-ABX-PRO-100-S
2	Fin Fan Clamp Assy, 30"	FF 102
2	Lower Support Bracket Assy	FF 160
1	Toolbox Assembly	GPT 105
1	Kit, Collet-Roller-Hose Stop w/Case	GPT 106
4	Quick Clamp Assy	LWP 518
2	Plate Clamp Assy	LWP 519
1	Hardline Collet, 9/16 Lance	LWP 560-56
1	LWP Rail Extension Kit, 2' (2 Slotted Rail, 1 Box Rail)	LWP 582-2-V2
1	Lightweight Positioner Parts	LWP-500.1
1	ProDrain Assembly w/Lanyard Assy	PRO-700-U
1	Box, AutoPack ProDrive, w/Dividers	GPT 063-APP
1	Box, AutoPack LWP, w/Dividers	GPT 066-LWP

ORDERING THE AUTOPACK

StoneAge offers a complete package for the AutoBox ABX-PRO that includes **all the available sizes of component parts for pipe, drain, and exchanger cleaning in a portable job box**. The ABX-PRO AutoPack configuration is shown below:

PACKAGE PART ID		AUTO-PRO-PKG
QTY	DESCRIPTION	PART ID
1	Guide Tube, .459ID, 16"/406.4mm L (BN9.5)	ABX 115-16
1	Guide Tube, .546ID, 16in/406.4mm L (BN13)	ABX 116-16
1	Guide Tube, .674ID, 16in/406.4mm L (BN15)	ABX 117-16
1	Guide Tube, .745 ID, 16in/406.4mm L (BN18)	ABX 119-16
1	Guide Tube, 1.010 ID, 16in/406.4mm L (BN24)	ABX 125-16
1	Guide Tube, 1.120 ID, 16in/406.4mm L (BN27/BN24)	ABX 126-16
1	Guide Tube, 1.380 ID, 16in/203.2mm L (BN33)	ABX 127-16
1	AutoBox ABX-PPR (ProDrive) Tractor Assy, 20-1	ABX-PRO
1	Kit, Dump Valve Assembly w/Air Hose and Fittings, 15K	ACDA 61001007-K
1	Kit, Dump Valve, 20k, w/Air Fittings	ACDA 61020019-K
1	Quarter Plate Assy, 2in-4in	BOP 010-2-4-QTR
1	Flange Mount Plate Assy, 4in-8in	BOP 010-4-8
1	Weldment, Splash Plate	BOP 012
1	Collet Block Assembly	BOP 030
1	Guide Tube Collet Block Assy (Fin Fan - does not include guide tubes)	BOP 035-16
1	Hose Stop Adaptor	BOP 048
1	Strap Mount Assembly	BOP 050
1	Tube, Snout, SS, 1.75 x 6in	BOP 081-6
1	Snout Tube, Galvanized, 1.75 x R9 x 45deg	BOP 082-9-45
1	Snout Tube and Cam Lock	BOP 085-K
1	Snout Tube and Cam Lock	BOP 086-K
1	Adapter Kit, CB-ABX-PRO-LWP	CB 870-K
1	Autobox ABX-PRO Control Box Assy, Side Latch	CB-ABX-PRO-100-S
1	Toolbox Assembly	GPT 105
1	Kit, Collet-Roller-Hose Stop w/Case	GPT 106
1	ProDrain Assembly w/Lanyard Assy	PRO-700-U
1	Box, AutoPack ABX-PRO (ProDrive), w/Dividers	GPT 063-APP

AUTOBOX ABX-PRO CONFIGURATION

The Lightweight Positioner AutoPack for ABX-PRO includes **all component parts for standard and fin fan style exchanger cleaning in a portable job box**. The ABX-PRO Lightweight Positioner AutoPack configuration is shown below:

PACKAGE PART ID		AUTO-LWP-PRO-PKG
QTY	DESCRIPTION	PART ID
1	Rail, 3.5', 2.5" Box, w/round holes	BR 002-3.5-001
2	Rail, 3.5', 2.5" Slotted w/round holes	BU 002-3.5-001
1	Control Panel Assy, ABX-PRO	CB-ABX-PRO
2	Fin Fan Clamp Assy, 30"	FF 102
2	Lower Support Bracket Assy	FF 160
4	Quick Clamp Assy	LWP 518
2	Plate Clamp Assy	LWP 519
1	Hardline Collet, 9/16 Lance	LWP 560-56
1	LWP Rail Extension Kit, 2' (2 Slotted Rail, 1 Box Rail)	LWP 582-2-V2
1	Lightweight Positioner Parts	LWP-500.1
1	Box, AutoPack LWP, w/Dividers	GPT 066-LWP

ORDERING ACCESSORY PACKAGES

The **AutoBox ABX-PRO Tractor Package** is configured with backout prevention for the size specified and includes the control box.

PACKAGE PART ID		ABX-PRO-PKG
QTY	DESCRIPTION	PART ID
1	Autobox ABX-PRO (ProDrive) Tractor Assy, 20-1	ABX-PRO
1	Control Box - Pedestal (P), Side Latch (S), or PRO (PRO)	CB-ABX-PRO-100-?
1	Collet Block Assembly	BOP 030
1	Hose Stop, Collet Style	FF 121-???

??? Specify options

The **Tube Cleaning Accessory Package** includes the guide tube assembly with tubes and backout prevention.

PACKAGE PART ID		PRO-675-PKG
QTY	DESCRIPTION	PART ID
1	Guide Tube Collet Block Assy	BOP 035-?
1	Hose Stop Adaptor, ABX-PRO	BOP 048
1	Collet Block Assembly	ABX ???-??
1	Hose Stop, Collet Style	FF 121-???
1	Hose Stop, Clamp Style	HS 121-???

??? Specify size

The **Pipe Cleaning Accessory Package** includes mounting options, backout prevention, splash guards, and flexible snout for efficient pipe cleaning.

PACKAGE PART ID		PRO-670-PKG
QTY	DESCRIPTION	PART ID
1	Quarter Plate Assy, 2in-4in	BOP 010-2-4-QTR
1	Weldment, Splash Plate	BOP 012
1	Strap Mount Assembly	BOP 050
1	Tube, Snout, SS, 1.75 x 6in	BOP 081-6
2	Tube, Snout, Alum, 1.75 x 1.25 NPT Male	BOP 084
1	Cam Lock 1.25 x 1.25 NPT Female	BOP 085
1	Cam Lock 1.25 Male x 1.25 NPT Female	BOP 086
1	Snout, Corrugated, 1.25 Camlocks, 7ft	BOP 090-7

The **ProDrain Assembly Package** adapts the ABX-PRO for drain cleaning.

PACKAGE PART ID		PRO-675-PKG
QTY	DESCRIPTION	PART ID
1	ProDrain Assembly w/Lanyard Assy	PRO-700-PKG
1	Hose Stop, Collet Style	FF 121-???

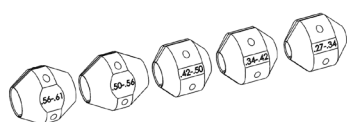
??? Specify size

AUTOBOX ABX-PRO CONFIGURATION

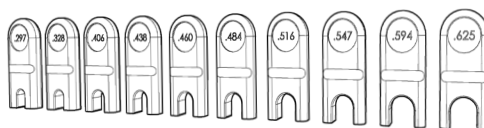
PACKAGE OPTIONS

Roller and Hose Stop Options

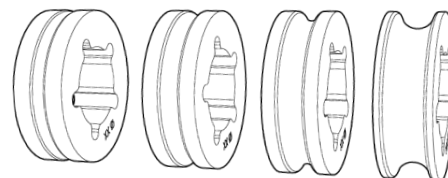
The AutoBox ABX-PRO hose feed assembly comes installed with 2 x Ø.46 rollers. Additional sizes can be ordered separately or in kits of two. Hose stops are required safety mechanisms and come in collet and clamp styles. The hose OD determines the sizes needed to interface with the hose selected.



HOSE STOP CLAMPS



HOSE STOP COLLETS



ROLLERS

The table below describes recommended rollers, collets and clamps for common hose sizes:

ROLLER	HOSE OD	SPIR STAR	PARKER	COLLET SIZE	COLLET PART ID	CLAMP SIZE	CLAMP PART ID
PRO 174-34 Ø 0.34 in.	0.27–0.41 in. 7–10 mm	3/2	2240D-02	0.297 in. 8 mm	FF 121-297	0.27–0.34 in. 7–9 mm	HS 121-27-34
		3/4, 4/2	2240D-025, 2440D-02	0.328 in. 8 mm	FF 121-328		
		3/6, 5/2	2240D-03	0.406 in. 10 mm	FF 121-406	0.34–0.42 in. 9–11 mm	HS 121-34-42
PRO 174-46 Ø 0.46 in.	0.44–0.50 in. 11–13 mm	4/4	2448D-025	0.438 in. 11 mm	FF 121-438	0.42–0.50 in. 11–13 mm	HS 121-42-50
		4/6, 5/4, 6/2	2240D-04	0.460 in. 12 mm	FF 121-460		
			2640D-025 2740D-025	0.484 in. 12 mm	FF 121-484	0.50–0.56 in. 13–14 mm	HS 121-50-56
PRO 174-58 Ø 0.58 in.	0.52–0.61 in. 13–16 mm	6/4	2440D-04	0.516 in. 13 mm	FF 121-516		
		5/6, 8/2	2240D-05, 2740D-03	0.547 in. 14 mm	FF 121-547	0.56–0.61 in. 14–16 mm	HS 121-56-61
		8/4		0.594 in. 14 mm	FF 121-594		
PRO 174-89 Ø 0.89 in.	0.80–0.93 in. 20–24 mm		2440D-05	0.625 in. 15 mm	FF 121-625		
3/8" Rubber WB Hose				Use backout protection on the pipe for safety.			

Roller Kits

PART ID	DESCRIPTION
PRO 174-34-K	Kit, Roller, Poly Urethane, .34 (2 rollers)
PRO 174-46-K	Kit, Roller, Poly Urethane, .46 (2 rollers)
PRO 174-58-K	Kit, Roller, Poly Urethane, .58 (2 rollers)
PRO 174-89-K	Kit, Roller, Poly Urethane, .89 (2 rollers)

Collet Kits

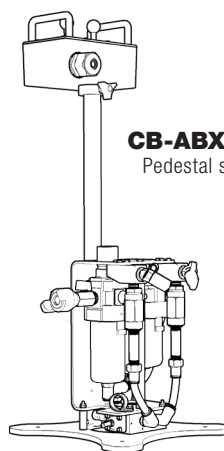
PART ID	DESCRIPTION
PRO 621	Kit (Standard), Collets, (1ea .297 - .516)
PRO 622	Kit (Extended), Collets, (1ea .297 - .625)

Control Box Options

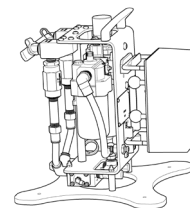
The control box facilitates remote operation of all functions of the ABX-PRO and comes supplied with air hoses.

PART ID	DESCRIPTION
CB-ABX-PRO-100-P	Control Box, Pedestal
CB-ABX-PRO-100-S	Control Box, Side Latch
CB-ABX-PRO	Control Panel Assy, ABX-PRO
CB 875*	Flow Control Kit, CB-ABX to CB-ABX-PRO
CB 870-K*	Adapter Kit, CB-ABX-PRO-LWP

*For customers who have previously purchased an LWP with an ABX-2L-V2 or ABX-3L and would like to repurpose their control box (CB-ABX or CBX-ABX) to use with the ABX-PRO.



CB-ABX-PRO-100-P
Pedestal style control box



CB-ABX-PRO-100-S
Side latch style control box

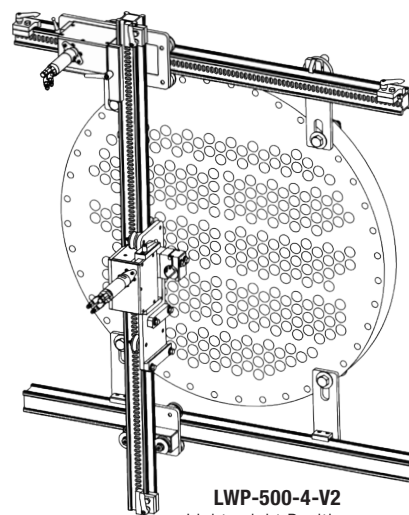
Positioner Options

The lightweight positioner frame utilizes 2.5-inch (64 mm) rail components. Two lengths of slotted box rail are used for horizontal and vertical positioning and one length of solid box rail acts as a guide.

PART ID	DESCRIPTION
LWP-500-4-V2	Lightweight Positioner, 4' 24"/610mm Flange
LWP-500-6-V2	Lightweight Positioner, 6ft, 48in/1220mm Flange

Rails can be connected with standard clamps to a maximum total length of 10 feet (3 m).

Custom lengths are available.

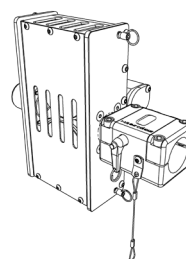


LWP-500-4-V2
Lightweight Positioner

Guide Tube Collet Block Options

PART ID	DESCRIPTION
BOP 035-8	Guide Tube Collet Block Assy (Tube Bundles)
BOP 035-16	Guide Tube Collet Block Assy (Fin Fan)

Guide tubes not included. See below for guide tube options.



BOP 035-8
Collet Block

AUTOBOX ABX-PRO CONFIGURATION

Guide Tube Options

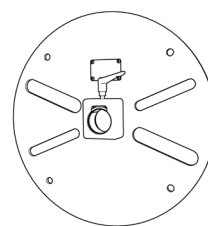
GUIDE TUBE ID	BANSHEE MODEL	LENGTH	GUIDE TUBE PART ID
0.46 in. 12 mm	BN9.5	8 in. 203 mm	ABX 115-8
		12.5 in. 316 mm	ABX 115-12
		16 in. 406 mm	ABX 115-16
0.55 in. 14 mm	BN13	8 in. 203 mm	ABX 116-8
		12.5 in. 316 mm	ABX 116-12
		16 in. 406 mm	ABX 116-16
0.67 in. 17 mm	BN15	8 in. 203 mm	ABX 117-8
		12.5 in. 316 mm	ABX 117-12
		16 in. 406 mm	ABX 117-16
0.75 in. 19 mm	BN18	8 in. 203 mm	ABX 119-8
		12.5 in. 316 mm	ABX 119-12
		16 in. 406 mm	ABX 119-16
1.01 in. 25 mm	BN24	8 in. 203 mm	ABX 125-8
		16 in. 406 mm	ABX 125-16
1.12 in. 28 mm	BN24, BN27	8 in. 203 mm	ABX 126-8
		16 in. 406 mm	ABX 126-16
1.38 in. 35 mm	BN33	8 in. 203 mm	ABX 127-8
		16 in. 406 mm	ABX 127-16

Flange Plate Options

PART ID	DESCRIPTION
BOP 010-2-4-QTR	Quarter Plate Assy, 2in-4in
BOP 010-4-8	Flange Mount Plate Assy, 4in-8in



BOP 010-2-4 QTR
 Quarter flange mount for
 2-4" pipes



BOP 010-4-8
 Full flange mount for
 4-8" pipes

Other Options

PART ID	DESCRIPTION
ACDA 61001007-K	Kit, Dump Valve w/Air Hose and Fittings, 15k
ACDA 61020019-K	Kit, Dump Valve w/Air Hose and Fittings, 20k
CB 370-25	Hose Bundle Assy, as purchased
CB 371-25	LWP Hose Bundle Assy, as purchased
CB 745-15	Supply Hose Bundle, 15' OAL
CB 745-25	Supply Hose Bundle, 25' OAL
GPT 105	Toolbox Assembly, Propak
GPT 106	Kit, Collet-Roller-Hose Stop w/Case
LWP 560-56	Hardline Collet, 9/16 Lance
PRO 155-001	Air Motor, Gast, 2AM
PRO 755	Kit, Foot Valve Rebuild, PRO-700