

FIELD SERVICE KITS



NOZZLE KITS

NOZZLE REPAIR KITS

P/N 80800001 Field Service Kit

For all **1.0" and 1.5" nozzles** and **ball shut-offs** (1.0" ID Ball) • Kit contains the following parts:

- | | |
|------------------------------------|--------------------------|
| 1 Adjustable Seat | 1 Actuator Shaft Screw |
| 1 O-Ring for Adjustable Seat | 1 Handle Pivot Screw |
| 1 Actuator Shaft O/S | 1 O-Ring for Pivot Screw |
| 1 Drive Pin for O/S Actuator Shaft | 1 O-Ring for Body Base |
| 1 Actuator Shaft N/S | 1 Repair Instructions |
| 1 O-Ring for Actuator Shaft | |

This kit can be used on the following nozzles and ball shut-offs:

L-O (N/S)(O/S)	SFL-BG	SM-10FB (N/S)(O/S)	4000-02 (N/S)(O/S)
L-OE (N/S)(O/S)	SFL-OG (N/S)(O/S)	LB-275 (N/S)(O/S)	4000-03 (N/S)(O/S)
L-OG (N/S)(O/S)	SFS-O (N/S)(O/S)	LB-275A (N/S)(O/S)	4000-10 (N/S)(O/S)
NSL	SFS-OG (N/S)(O/S)	LB-275GA (N/S)(O/S)	4000-11 (N/S)(O/S)
S-O (N/S)(O/S)	SM-3F (N/S)(O/S)	SB-275 (N/S)(O/S)	4000-12 (N/S)(O/S)
S-OE (N/S)(O/S)	SM-3FG (N/S)(O/S)	SB-275A (N/S)(O/S)	4000-13 (N/S)(O/S)
SFL-O (N/S)(O/S)	SM-10F (N/S)(O/S)	4000-01 (N/S)(O/S)	OH-174
SFL-B	SM10FG (N/S)(O/S)		

(Optional ball is P/N 15076000)

P/N 81464001 Field Service Kit

For **1.5" SFM HP/LP** • Kit contains the following parts:

- | | |
|-------------------------------|---------------------------------|
| 2 O-Rings for Adjustable Seat | 2 Self-Adjusting Seats (UHMWPE) |
| 2 O-Rings for Actuator | 2 Actuator Shaft Square Drive |
| 2 O-Rings for Body Adapters | 1 Repair Instructions |

(Optional ball is P/N 17328001)

P/N 81165001 Field Service Kit

For **SFL-O-DI (De-icing)** • Kit contains the following parts:

- | | |
|------------------------------|-------------------------------|
| 1 O-Ring for Adjustable Seat | 1 Actuator Shaft Screws |
| 1 Drive Pin for Handle | 1 Adjustable Seal |
| 1 O-Ring for Actuator | 1 Actuator Shaft |
| 1 O-Ring for Pivot Screw | 1 Handle Pivot Screw |
| 2 O-Rings for Center Barrel | 1 Actuator Shaft Square Drive |
| 1 O-Ring for Base Adapter | 1 Repair Instructions |

(Optional ball is P/N 15076)

P/N 81825001 XD Field Service Kit

Kit contains the following parts:

- | | |
|--------------------------------------|-------------------------------|
| 2 Actuator Shafts | 2 Self-Adjusting Seats UHMWPE |
| 2 O-Rings for Actuator Shafts | 2 O-Rings for Valve Seats |
| 2 Screws for Actuator Shafts (Inner) | 1 Screw for Body Adapter |
| 2 Screws for Actuator Shafts (Outer) | 1 O-Ring for Body Adapter |
| 2 O-Rings for Actuator Shaft Covers | 1 Exploded Parts Drawing |

This kit can be used on the following nozzles and ball shut-offs:

1.5" XD Shutoff	1.5" Mid-Range Chief XD Nozzle
2.5" XD Shutoff	1.5" High-Range Chief XD Nozzle
2.5" XD Playpipe	2.5" High-Range Chief XD Nozzle

(Optional 1.375" full round ball is P/N 17341000)

P/N 80902001 Field Service Kit

For all **1.75", 2.0", and 2.5" nozzles** and **ball shut-offs** (1.375" ID Ball) • Kit contains the following parts:

- | | |
|------------------------------------|--------------------------|
| 1 Adjustable Seat | 1 Actuator Shaft Screw |
| 1 O-Ring for Adjustable Seat | 1 Handle Pivot Screw |
| 1 Actuator Shaft O/S | 1 O-Ring for Pivot Screw |
| 1 Drive Pin for O/S Actuator Shaft | 1 O-Ring for Body Base |
| 1 Actuator Shaft N/S | 1 Repair Instructions |
| 1 O-Ring for Actuator Shaft | |

This kit can be used on the following nozzles and ball shut-offs:

A	SM-20FG (N/S)(O/S)	DB-275 (N/S)(O/S)
D (N/S)(O/S)	SM-30F (N/S)(O/S)	DB-275A (N/S)(O/S)
DSF (N/S)(O/S)	SM-30FLP	DB-275AT
DSM-30F (N/S)(O/S)	SM-30FG (N/S)(O/S)	DB-275-GAT
DSM-30FLP	SM-30FGLP	B-278
DSF-30FG	SOS	B-278L
DSM-30FGLP	B-275 (N/S)(O/S)	4000-16
SF	B-275A (N/S)(O/S)	4000-17
SFM	B-275AT	4000-20 (N/S)(O/S)
SFM-G	B-275-GA (N/S)(O/S)	4000-23 (N/S)(O/S)
SM-20F (N/S)(O/S)	B-275-GAT	4000-26 (N/S)(O/S)

(Optional ball is P/N 17304000)

P/N 81277001 Field Service Kit

This **1 3/8" double drive** kit can be used on the following nozzle types: **B-375-A, B-375-AT, B-375-GA, B-375-GAT, DB-375-A, DB-375-AT, DB-375-GA, DB-375-GAT**

• Kit contains the following parts:

- | | |
|---------------------------------|--------------------------------|
| 2 O-Rings for Adjustable Seat | 1 O-Ring for F/S Base |
| 2 O-Rings for Actuator Shafts | 2 Actuator Shaft Square Drives |
| 3 O-Rings for Body Adapters | 1 Repair Instructions |
| 2 Self-Adjusting Seats (UHMWPE) | |

(Optional 1.375" single cut-away ball is P/N 17326001)

(Optional 1.375" double cut-away ball is P/N 17323000)

(Optional 1.375" full round ball is P/N 17328001)

P/N 81463001 Field Service Kit

For **PSFS-HP, PSFS-HPG** • Kit contains the following parts:

- | | |
|-------------------------------|-------------------------------|
| 2 O-Rings for Adjustable Seat | 2 Seats |
| 2 O-Rings for Actuator | 2 Actuator Shaft Square Drive |
| 2 O-Rings for Body Adapters | 1 Repair Instructions |

(Optional ball is P/N 17333001)

P/N 81151001 Field Service Kit

For **SFL-GN (MIL-N-24408B Rev. D or MIL-N-24408B Rev. E)**

• Kit contains the following parts:

- | | |
|------------------------------------|------------------------------|
| 2 Pins | 2 O-Rings for Upstream Seat |
| 2 O-Rings for Actuator Shafts | 1 O-Ring for Downstream Seat |
| 2 Actuator Shaft Screws | 2 Actuator Shafts |
| 1 O-Ring for F/S Base | 1 Repair Instructions |
| 2 Self-Adjusting Seats (UHMWPE) | |
| 1 O-Ring for inside Center Barrel | |
| 1 O-Ring for outside Center Barrel | |
| 1 O-Ring for Pistol Grip to Body | |

VALVE REPAIR KITS

Field Service Kits for 800 and 2800 Series Apparatus Valves

For all 800 and 2800 series apparatus valves • Kit contains the following parts:

- 1 Seat
- 1 O-Ring for Seat
- 1 Seat Retainer
- 1 O-Ring for Seat Retainer
- 1 O-Ring for Actuator Shaft
- 1 O-Ring for Pivot Bolt
- 3 O-Rings for Body

Kits available for:

890 1.0" Valve Kit P/N 80426001	2891 1.5" Valve..... Kit P/N 80427001
891 1.5" Valve Kit P/N 80427001	2892 2.0" Valve..... Kit P/N 80428001
892 2.0" Valve Kit P/N 80428001	2893 3.0" Valve..... Kit P/N 80421001
893 3.0" Valve Kit P/N 80421001	2896 2.5" Valve..... Kit P/N 80326001
896 2.5" Valve Kit P/N 80326001	B-94 2.5" Valve Kit P/N 80326001

*Kit for W-893 is same kit as 893: 80421001.

Balls available for: 800 and 2800 Series Apparatus Valves

1".....	P/N 15076000
1.5".....	P/N 15077000
2".....	P/N 17305000
2.5".....	P/N 15079000
3".....	P/N 15080000

P/N 11736001..... zinc anode for a 9786 valve

Single Body Seal Kits

Includes: Valve Ball, O-Rings, & 2x Valve Seat

SB10 with ball.....	P/N 65982000 (less ball.....	P/N 65499000)
SB15 with ball.....	P/N 65984000 (less ball.....	P/N 65983000)

Field Service Kits for 2900 Series Apparatus Valves

For all 2900 series apparatus valves • All kits (except for 2940) contain the following parts:

- 1 Valve Ball*
- 2 Seats*
- 3 O-Rings for Seat*
- 3 O-Rings for Body
- 3 O-Rings for Seat Retainer

Kits available for:

2915 1.5" Valve	Kit P/N 81105001
2920 2.0" Valve	Kit P/N 81106001
2925 2.5" Valve	Kit P/N 81107001
2930 3.0" Valve	Kit P/N 81108001
2940 4.0" Valve (O/S)	Kit P/N 81109001*
2940 4.0" Valve (N/S).....	Kit P/N 81140001*

*Kits for 2940 valve (P/N 81140001) have only 1 seat, 1 O-Ring seat, and no valve ball. (Optional ball is P/N 17317001)

Note: New style (N/S) 2940 has 95 or 96 embossed on body casting above or below the heart.

Seal Kits for use with the Elkhart Brass Unibody Apparatus Valves.

Kits contain the following parts:

1.5" – 3.5" valves	4" Valves
2 Valve Seats	1 Valve Seat
1 Trunnion O-ring	1 Gear Case Adapter O-ring
3 Actuator Shaft O-rings	2 Actuator Shaft O-rings
	2 Seat Retainer O-rings
	2 Face Seals

<u>Kit</u>	<u>Kit with Ball</u>
EB15/EB20 P/N 65476000	P/N 65477000)
EB25 P/N 65478000.....	P/N 65479000)
EB30/EB35 P/N 65480000.....	P/N 65481000)
EB40 P/N 65482000	
EB40 (2015) P/N 65986000	

APPLIANCE REPAIR KITS

P/N 80671001 Field Service Kit for B-90 Series

One Kit required for each 2.5" Inlet/Outlet on a:

B-95	B-97	B-99
B-95A	B-97A	B-99A
B-96	B-98	
B-96A	B-98A	

Kits contains the following parts:

- 1 Seat
- 1 O-Ring for Seat
- 1 O-Ring for Actuator Shaft
- 1 O-Ring for Pivot Bolt
- 1 Swivel Gasket (2.5")

(Optional ball is P/N 17303000)

Optional handles: P/N 8012104 (knob), P/N 36313100 (aluminum long), P/N 36313001 (molded urethane), P/N 80664001 (positive twist-lock), *P/N 36319001 (short) and P/N 36749001 (long)

*Additional parts may be required.

P/N 80947001 Field Service Kit for B-100, B-100A, or B-100-LA

For B-100A (N/S) gated wye • Kit contains the following parts:

- 2 Self-Adjusting Seats (UHMWPE)
- 2 O-Rings for Self-Adjusting Seat
- 2 O-Rings for Outlet Adapter
- 2 O-Rings for Actuator Shaft
- 2 O-Rings for Pivot Screw

(Optional ball is P/N 17304000)
N/S has smooth plastic seats