



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 ballP/N 65499000) |
| SB15 with ball.....P/N 65984000 (less ballP/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" ValveKit P/N 81105001 |
| 2920 2.0" ValveKit P/N 81106001 |
| 2925 2.5" ValveKit P/N 81107001 |
| 2930 3.0" ValveKit 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 |

	Kit	Kit with Ball
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