

# 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   |                              |