



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:

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|------------------------------|-------------------------------|
| 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:

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|--------------------------------------|-------------------------------|
| 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:

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|------------------|---------------------------------|
| 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:

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|------------------------------------|--------------------------|
| 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:

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|-------------------------------|-------------------------------|
| 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:

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|------------------------------------|------------------------------|
| 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 | |