

# Valve Rebuild & Maintenance Kits

Easy reference to order repair parts for your EFD dispense valve

DIAPHRAGM VALVES	
<b>752V-UHSS (Valve P/N 7021428)</b>	
Rebuild Kit Part #	Description
7021360	Fluid Body
7021287	Diaphragm
7014835	Tip Adapter
<b>752V-SS (Valve P/N 7021419)</b> Also applies to 752V-SS with BackPack (Valve P/N 7015582) Also applies to Radial Spinner System (Valve P/N 7021798)	
7021356	Fluid Body
7021287	Diaphragm
<b>752V-DVD (Valve P/N 7021411)</b>	
7021353	Fluid Body
7021289	Diaphragm
7021194	Tip Adapter (for general purpose tips)
7021200	Tip Adapter (for metal nozzles)
<b>702V-SS (Valve P/N 7020683)</b>	
7020652	Fluid Body
7020660	Diaphragm
7021194	Tip Adapter (for general purpose tips)
<b>702V-A (Valve P/N 7020680)</b>	
7020675	Fluid Body
7020660	Diaphragm
7021194	Tip Adapter (for general purpose tips)
7021200	Tip Adapter (for metal nozzles)

DIAPHRAGM VALVES	
<b>702M-SS (Valve P/N 7020679)</b>	
Rebuild Kit Part #	Description
7020652	Fluid Body
7020660	Diaphragm
7021200	Tip Adapter (for metal nozzles)
<b>752HF-A (Valve P/N 7014139)</b>	
7014351	Fluid Body
7014353	Diaphragm
7021194	Tip Adapter (for general purpose tips)
7021200	Tip Adapter (for metal nozzles)
<b>752HF-SS (Valve P/N 7014315)</b>	
7014352	Fluid Body
7014353	Diaphragm
7021194	Tip Adapter (for general purpose tips)
7021200	Tip Adapter (for metal nozzles)
<b>754V-SS (Valve P/N 7021514)</b>	
7021473	Fluid Body
7021293	Diaphragm
7021480	Tip Retaining Nut

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SPRAY VALVES	
781Mini 0.01" (Valve P/N 7364002) Also applies to 781Mini 0.03" (Valve P/N 7362301)	
Rebuild Kit Part #	Description
7361983	Piston/Needle Assembly
7028737	U-cup Seal
7361407	O-ring
7361408	O-ring
7361409	O-ring
7361411	90° fluid inlet fitting
7361987	Viton® O-ring
7363361	EPDM O-ring
7363360	Silicone O-ring
781S-SS (Valve P/N 7007031)	
7007021	Nozzle/Air Cap Assembly
7007025	Piston/Needle Assembly
7021610	781S Repair Kit*
781S-SS-46F (Valve P/N 7021615)	
7021787	Nozzle/Air Cap Assembly
7007025	Piston/Needle Assembly
7021610	781S Repair Kit*
781S-SS-WF (Valve P/N 7021618)	
7021784	Nozzle/Air Cap Assembly
7007025	Piston/Needle Assembly
7021610	781S Repair Kit*
781-SS-28 (Valve P/N 7021613)	
7007022	Nozzle/Air Cap Assembly
7007025	Piston/Needle Assembly
7021610	781S Repair Kit*
781S-SS-28F (Valve P/N 7021614)	
7021786	Nozzle/Air Cap Assembly
7007025	Piston/Needle Assembly
7021610	781S Repair Kit*
781S-SS-14 (Valve P/N 7021611)	
7007023	Nozzle/Air Cap Assembly
7007025	Piston/Needle Assembly
7021610	781S Repair Kit*

SPRAY VALVES	
781S-SS-14F (Valve P/N 7021612)	
Rebuild Kit Part #	Description
7021785	Nozzle/Air Cap Assembly
7007025	Piston/Needle Assembly
7021610	781S Repair Kit*
781S-SS-WA (Valve P/N 7021617)	
7021783	Nozzle/Air Cap Assembly
7007025	Piston/Needle Assembly
7021610	781S Repair Kit*
787MS-SS (Valve P/N 7012549)	
7012551	Tip Adapter
7012550	Air Cap
7360588	Piston/Needle Assembly
7021610	781S Repair Kit*
7012253	787MS-SS Repair Kit*
787MS-SS with Centering Kit (Valve P/N 7029409)	
7012551	Tip Adapter
7012550	Air Cap
7360588	Piston/Needle Assembly
7021610	781S Repair Kit*
7012253	787MS-SS Repair Kit*
784 Series Aseptic Spray Valves	
Contact Nordson EFD for recommended parts; <a href="mailto:info@nordsonefd.com">info@nordsonefd.com</a>	
782RA (Valve P/N 7021649)	
7021557	Piston/Needle Assembly
7014687	O-ring
7007014	Packings
7014684	O-ring
7014683	Spring
7014685	Washer
7014086	O-ring

\*781 Repair Kits include O-rings, packings, lubricant, and other required parts

\*787MS-SS Repair Kits include O-rings, packings, lubricant, and other required parts



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## PISTON VALVES

725DA (Valve P/N 7021010) or 725DA-SS (Valve P/N 7021014)  
Also applies to 725DA-A (Valve P/N 7021011)

Rebuild Kit Part #	Description
7021013	725DA Repair Kit*

725D or 725D-SS (Valve P/N 7021009)

7021008	725D Repair Kit*
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725HF-SS (Valve P/N 7021020)

7021019	725HF-SS Repair Kit*
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\* 725 Repair Kits include diaphragm, sealing head, O-rings, lubricant, and other required parts

## HIGH PRESSURE VALVES

Repair Kit for 736HPA-NV (Valve P/N 7013449)  
Also applies to 736HPA-NV Titanium (Valve P/N 7028951)

Rebuild Kit Part #	Description
7021156	Spool
7021154	Piston with O-ring
7014745	Seals
7021168	736HPA Repair Kit

736HPA with Viton (Valve P/N 7013449)

7021169	736HPA with Viton Repair Kit
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## NEEDLE VALVES

xQR41 Series MicroDot™ Needle Valves

Rebuild Kit Part #	Description
Contact Nordson EFD for recommended parts; info@nordsonefd.com	

xQR41V Series Needle Valves

Contact Nordson EFD for recommended parts; info@nordsonefd.com

741MD-SS (Valve P/N 7021233)  
Also applies to 741MD-SS with BackPack™ (Valve P/N 7015585)

7021227	Tip Adapter with Retaining Nut
7007030	741V Repair Kit*
7007008	Piston/Needle Assembly
7014718	O-ring
7014684	O-ring

741V-SS (Valve P/N 7007029)  
Also applies to 741V-SS-TR (Valve P/N 7021239)  
Also applies to 741V-SS with BackPack (Valve P/N 7015584)

7007026	Tip Adapter/Needle Seat
7007027	Collar
7007030	741V Repair Kit*
7007025	Piston/Needle Assembly
7014718	O-ring
7014684	O-ring

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## AUGER VALVES

794-TC Series Auger Valves

Contact Nordson EFD for recommended parts; [info@nordsonefd.com](mailto:info@nordsonefd.com)

## RADIAL SPINNER SYSTEM

Rebuild Kit for Radial Spinner (Valve P/N 7021798)

Rebuild Kit Part #	Description
7021356	Fluid Body
7021287	Diaphragm

## JETTING VALVES

For PICO® and Liquidyn® jetting valves, contact Nordson EFD for recommended parts; [info@nordsonefd.com](mailto:info@nordsonefd.com)

## TOOL SELECTION GUIDE

Rebuild Kit Part #	Description
7023323	0.035" hex key/stroke reference
7017025	0.050" hex key for gears
7021878	2.5 mm hex key for valve head
7021857	1.5 mm hex key for auger and valve mounting block assembly
7021272	6" long snap ring pliers
7021136	5/16"-24 mounting rod
7021079	1/8" NPT mounting rod
7021552	Packing extraction tool
7021692	5/16" open end wrench



For Nordson EFD sales and service in over 40 countries, contact Nordson EFD or go to [www.nordsonefd.com](http://www.nordsonefd.com).

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