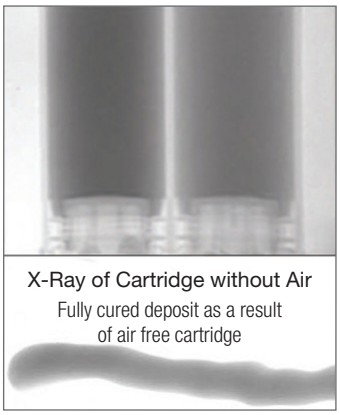
2K Pistons

Eliminate trapped air without the need of additional tools





X-Ray of Cartridge with Air
Trapped air creates a lower quality deposit



X-Ray of Cartridge without Air
Fully cured deposit as a result of air free cartridge

Part #	Description	Ratio	Size	Material
7704061	AF Piston	1:1	50mL	PE/PBT
7704307	AF Piston	1:1	200mL/300mL	PE/PBT
7704349	Large Side AF Piston	2:1, 4:1, 10:1	50mL	Nylon/PBT

AF Air Free Pistons

The AF™ Air Free piston does a superior job of venting all of the air between the material and the piston. Its unique design easily eliminates trapped air. This piston does not require a shim to bleed the air nor does it require a second step to insert a center bleed plug. This piston bleeds air around the circumference of the black plug and closes when enough force has been generated when pressed against the adhesive.

When the AF Air Free piston is completely closed, the black center plug becomes flush with the top of the piston. Additionally, the AF piston is a PE/PBT combination and is compatible with most materials, simplifying the need for additional inventory.

Available for 50mL 1:1, 50mL large side off ratio, 200mL 1:1, and 300mL1:1 cartridges.

Benefits

- Eliminates trapped air
- No need for shims or secondary plugging operations
- Ensures on-ratio dispensing
- Fast, foolproof operation
- PE/PBT construction compatible with most adhesives & sealants

more info

Nordson EFD

Other 2K Piston Options



- Solid O-ring
- Solid multi-seal pistons
- Multi-seal pistons with a pre-staged center bleed plug which prevents trapped air when inserting the piston without using a shim

	Part #	Description	Ratio	Material
50mL	7702687	EPDM O-Ring Piston (Short)	1:1	PE
	7702692	EPDM O-Ring Piston (Tall)	1:1	PE
	7702702	Multi-Seal Piston w/Pre-staged Center Bleed Plug	1:1	PP
	7702698	EPDM O-Ring Piston (Tall)	1:1	Nylon
	7702704	Multi-Seal Piston w/Pre-staged Center Bleed Plug	1:1	Nylon
	7702705	EPDM O-Ring Piston (Large side)	2:1	PP
	7702714	EPDM O-Ring Piston (Small side)	2:1	PP
	7702709	EPDM O-Ring Piston (Large side)	2:1	Nylon
	7702705	EPDM O-Ring Piston (Large side)	4:1	PP
	7702721	EPDM O-Ring Piston (Small side)	4:1	PP
	7702709	EPDM O-Ring Piston (Large side)	4:1	Nylon
	7702705	EPDM O-Ring Piston (Large side)	10:1	PP
	7702728	EPDM O-Ring Piston (Small side)	10:1	PP
	7702709	EPDM O-Ring Piston (Large side)	10:1	Nylon
	7702732	EPDM O-Ring Piston (Small side)	10:1	Nylon
200mL	7702744	Multi-Seal Piston w/Pre-staged Center Bleed Plug	1:1	PP
	7702745	Multi-Seal Piston w/Pre-staged Center Bleed Plug	1:1	Nylon
	7702672*	Solid Multi-Seal Piston (Small)	2:1	PP
	7702752*	Multi-Seal Piston w/Pre-staged Center Bleed Plug (Small)	2:1	PP
	7702754	Multi-Seal Piston w/Pre-staged Center Bleed Plug (Large)	2:1	PP
300mL	7702664	Solid Multi-Seal Piston	1:1	PP
	7702744	Multi-Seal Piston w/Pre-staged Center Bleed Plug	1:1	PP
	7702664	Solid Multi-Seal Piston	1:1	Nylon
	7702745	Multi-Seal Piston w/Pre-staged Center Bleed Plug	1:1	Nylon
400mL	7702677	Solid Multi-Seal Piston	1:1	PP
	7702757	Multi-Seal Piston w/Pre-staged Center Bleed Plug	1:1	PP
	7702759	Multi-Seal Piston w/Pre-staged Center Bleed Plug	1:1	Nylon
600mL	7702684	Solid Multi-Seal Piston	1:1	PP
	7702765	Multi-Seal Piston w/Pre-staged Center Bleed Plug	1:1	PP
1500mL	7704044	Solid Multi-Seal Piston	1:1	PE

*Also for use with 160mL.

Nordson EFD

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