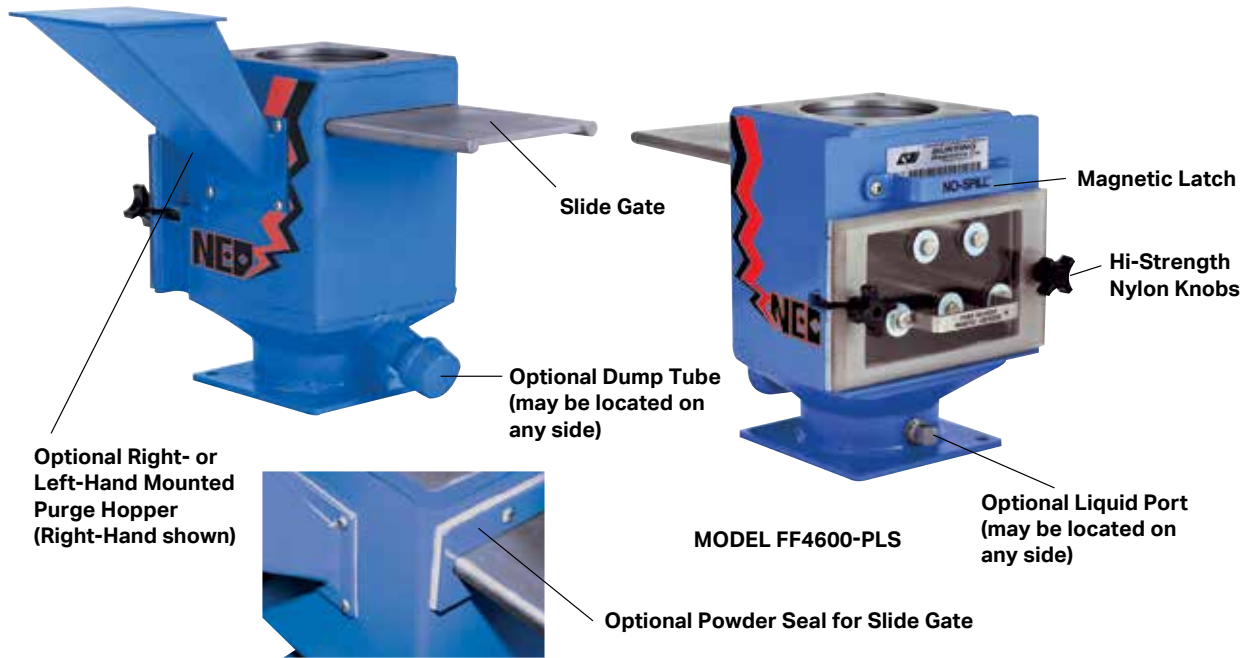


FF Series Drawer Magnet



Drawer Magnet Options

Patented No-Spill™ Slide Gate

The patented No-Spill Slide Gate completely and positively shuts off product flow, so you don't have to worry about product spillage creating a mess or safety hazard when you remove the drawer for cleaning.

Purge Hopper

Our Purge Hopper speeds clean-out of your equipment when changing color or compound – without sacrificing magnetic protection or taking the time to empty your hopper.

Dump Tube

This option lets you empty the drawer housing and material hopper of plastic after a run has been completed.

Liquid Port

The Liquid Port allows you to inject liquid color additive into the resin. The port can also be used to hold a temperature probe.

"NEO" Magnets - Standard

Equipped with powerful Rare Earth magnets available. Featuring the only temperature-compensated, Rare Earth magnets for injection molding machines. Rated to 300° F.

EPDM Gasket

Featuring a new EPDM gasket that resists heat aging and compression set.

Hi-Strength Nylon Knobs

Fitted with high-torque nylon knobs that resist breakage.

Clear Polycarbonate Drawer Front

Designed with a clear drawer front for easy viewing of product flow and captured contaminants.

Magnetic Latch

Exclusive magnetic latch locks the No-Spill Slide Gate open during operation, yet permits easy closing for purging and color changes.

Model number builder for standard units with additional options

FF6	-	NTC	-	SL	-	H	-	P	-	SS	-	D	-	L	-	MSC
Type and size		Magnetic Strength		Includes a slidegate		Includes purge hopper		Includes powder seal kit		Stainless steel		Includes dump tube		Includes liquid port		PSC
FF[size]		NTC														manual (leave blank)
FFL[size]		NHI														
Examples		NHIT														
		CER														

FFL4-NHI-SL-L
4" low profile FF with NHI mag load with slidegate and liquid port

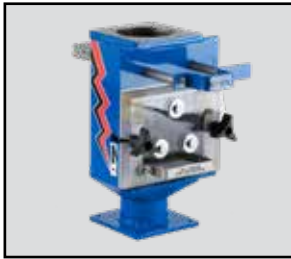
FF10-NTC-H-SS-D
10" FF, NTC load with hopper, stainless steel construction and a dump tube

FF10-NTC-H-SS-D
10" FF, NTC load with hopper, stainless steel construction and a dump tube

FF Series Drawer Magnet

Drawer Magnet Selection Guide for Standard and Self-Cleaning FF Series

(Dimensions are in inches and keyed to drawings)



MODEL FF4
4x4



MODEL FF6
6x6



MODEL FF8
8x8

To select the right FF drawer follow the plan outline to select the right model number. First select the size you will need from either 4X4, 6X6, 8X8, 10X10. Add one number to model once the size has been determined such as FF6. If you need the FF to be a low profile add an L (ex FFL).

FF6

Next pick the strength of the magnetic you want.

NTC-NEO Temperature Compensated
NHI-NEO High Intensity

NHIT-NEO High Temperature
CER- Ceramic

FF6 NTC

Look on the previous page to see if there is any additional components you wish to have on your FF drawer. Using the table at the bottom of the page add them to the model number in the order you wish. If there is an option that does not have an abbreviation write it in the description after the rest of the model number.

Model	FF4	FF6	FF8
A	10 ¹ / ₂	10 ⁵ / ₈	10 ⁷ / ₈
B	4 X 4	6 X 6	8 X 8
C	6 ¹ / ₂	8 ¹ / ₂	10 ¹ / ₂
D	2 ⁵ / ₈	4 ³ / ₈	6 ³ / ₈
E	2 ⁵ / ₈	2 ³ / ₄	3
F	Min. Rnd. Opp. 7 ¹ / ₈	1 ³ / ₄	3 ¹ / ₈
G	Max. Rnd. Opp. 2 ¹ / ₄	4	6
H	Max. Sq. Opp. 1 ¹ / ₂	2 ³ / ₄	4
I	1 ¹¹ / ₃₂	1 ⁵ / ₁₆	1 ¹¹ / ₃₂
J	3 ¹ / ₈	7 ¹ / ₁₆	3 ¹ / ₄
K	Max. Opp. 3 ¹ / ₄	5 ¹ / ₄	6 ³ / ₄
L1 L2 L3	Per Customer Specifications		
M	6 ³ / ₈	6 ¹ / ₂	6 ³ / ₄

* Model FF4100PL/PLS is available with welded transition only (no casting).

