

# NHR Series Fluidizing Hoppers



*New round, stainless-steel fluidizing hoppers sized to meet specific production and color change needs.*

The new, round, stainless-steel NHR series of hoppers from Nordson are sized to accommodate a variety of powder coating operations. They include the standard 50-lb (23 kg) and 80-lb (36 kg) sizes, as well as a brand new 25-lb (11 kg) size. The 25-lb size is ideal for today's fast color-change production. Plus, its lower height allows for convenient storage.

The NHR hoppers are used on Nordson manual powder spray systems, mounted along with the gun and control unit on a two-wheeled dolly or mobile cart. They are also widely used as stand-alone, dedicated-color hoppers for multiple-color operations requiring fast color change.

A large rubber plug on the hopper lid provides easy access throughout operation for inspecting powder level, proper fluidization and loading additional powder.

An optional three-caster dolly fits all of the NHR hoppers, and provides easy maneuvering, particularly in fast color-change operations and with the larger-capacity hoppers.



80-lb. capacity hopper is available in either 2-pump or 8-pump capacity versions.

## Features of Nordson NHR Hoppers

- Easy to break down and clean for color change
- Affordable enough to use as dedicated color hoppers
- Flexibility to match colors to hopper sizes, based on powder use and color-change frequency
- Large rubber plug on inspection lid provides easy access
- All NHR hoppers work with existing Nordson pumps
- Optional three-caster dolly fits all NHR hoppers for easier maneuverability



Three-caster dolly can be used with any of the hoppers.

## Specifications

	NHR-2-25	NHR-2-50	NHR-2-80	NHR-8-80
<b>Powder Capacity:</b>	11 kg (25 lb)	23 kg (50 lb)	36 kg (80 lb)	36 kg (80 lb)
*Pump Knockouts:	2	2	2	8
*Pump Adapters Included:	1	1	1	2
<b>Dimensions</b>				
Height:	43 cm (17 in.)	62 cm (24.5 in.)	86 cm (33.8 in.)	86 cm (33.8 in.)
Diameter:	40 cm (15.75 in.)	40 cm (15.75 in.)	40 cm (15.75 in.)	40 cm (15.75 in.)
<b>Weight (Empty):</b>	8 kg (18 lb)	9.5 kg (21 lb)	11.5 kg (26 lb)	11.5 kg (26 lb)
<b>Weight(Full to Capacity):</b>	19.5 kg (43 lb)	32.5 kg (71 lb)	47.5 kg (106 lb)	47.5 kg (106 lb)
<b>Fluidizing Pressure:</b>	0.1–0.6 bar (2–8 psi)	0.1–0.6 bar (2–8 psi)	0.1–0.6 bar (2–8 psi)	0.1–0.6 bar (2–8 psi)
<b>Fluidizing Air Tubing:</b>	10-mm OD	10-mm OD	10-mm OD	10-mm OD

\*Pumps and additional adapters must be ordered separately.



Nordson reserves the right to make design changes to products to improve their function. These changes may occur between printings.

*For more information, talk with your Nordson representative or contact your Nordson regional headquarters office.*

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