

# 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.

## Features and Benefits

- 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



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



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



# NHR Series Fluidizing Hoppers

Specifications	NHR-2-25	NHR-2-50	R-2-80	HR-8-80
<b>Powder Capacity:</b> *Pump Knockouts *Pump Adapters	11 kg (25 lb) 2 1	23 kg (50 lb) 2 1	36 kg (80 lb) 2 1	36 kg (80 lb) 8 2
<b>Dimensions:</b> <b>Height</b> <b>Diameter</b>	43 cm (17 in.) 40 cm (15.75 in.)	62 cm (24.5 in.) 40 cm (15.75 in.)	86 cm (33.8 in.) 40 cm (15.75 in.)	86 cm (33.8 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>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.

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## Why choose Nordson

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