

NHR Series

Fluidizing Hoppers

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

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

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.



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
Powder Capacity:	11 kg (25 lb)	23 kg (50 lb)	36 kg (80 lb)	36 kg (80 lb)
*Pump Knockouts	2	2	2	8
*Pump Adapters	1	1	1	2
Dimensions:				
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.)
Weight (Empty)	8 kg (18 lb)	9.5 kg (21 lb)	11.5 kg (26 lb)	11.5 kg (26 lb)
Fluidizing Pressure	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)
Fluidizing Air Tubing	10-mm OD	10-mm OD	10-mm OD	10-mm OD

*Pumps and additional adapters must be ordered separately.

For more information, speak with your Nordson representative or contact your Nordson regional office.

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