



WHY CHOOSE DSH?

NO SERVICES REQUIRED
(ELECTRICITY, PNEUMATICS,
OR HYDRAULICS)

REDUCED MAINTENANCE

REDUCED DUST DISPOSAL,
CLEANING, EXPLOSION RISK,
POLLUTION

IMPROVED LOADING,
INCREASED RETURNS AND
STORAGE CAPACITY

EASY INSTALLATION WITH
MINIMAL DOWNTIME



CONTACT SIOUX

☎ 1-800-557-4689

📍 Postal:
PO Box 1265
Sioux Falls, SD 57101-1265
United States

Physical:
196 1/2 E. 6th Street
Sioux Falls, SD 57104
United States

✉ info@siouxsteel.com

🌐 www.siouxsteel.com

CONTACT DSH

☎ +64 (0) 9 828 8012

✉ info@dshsystems.com

🌐 www.dshsystems.com



DSH
SYSTEMS

**DUST
SUPPRESSION
HOPPER**
PRODUCT RANGE

DSH PRODUCTS

DSH hoppers come in a range of sizes, with varied loading capacities. Depending on product type, bulk density and desired flow rates, our team will determine the appropriate size, as well as any specialized construction recommendations that may be required.

Based on Grain at Bulk Density 750 kg/m³

DSH Mini - 20 to 80 TPH

DSH 1 - 80 to 130 TPH

DSH 2 - 130 to 220 TPH

DSH 3 - 220 to 330 TPH

DSH 4 - 330 to 530 TPH

DSH 5 - 530 to 750 TPH

DSH 6 - 750 to 1,050 TPH

DSH 7 - 1,050 to 1,350 TPH

DSH 8 - 1,350 to 1,700 TPH

DSH 9 - 1,700 to 2,100 TPH



CONSTRUCTION



We work alongside our clients to develop site specific solutions, with each hopper being designed and engineered for maximum efficiency and ease of use.

Our hoppers are able to be constructed from a number of materials:

Polyethylene hoppers cover most general applications and can be used with some corrosive products.

Corten and Hardox Steel is long-lasting and can be used with abrasive or warm products

Stainless Steel is suitable for food applications or corrosive products

Specialised construction or extras include flat sides, reduced width, TARDIS hoppers, dust filter covers, ceramic linings, and static electricity earth straps.

HOW IT WORKS

The Hopper is installed under a feed point where it can be suspended above the loading area and kept at operating level.

As the Hopper is filled the springs start to extend, which gently lowers the hopper and helps controls the material flow

The central plug and a small degree of natural agitation helps exclude air from the material being transferred and forces it into a solid column as it exits the hopper

The material falls in a condensed column through the air with minimal dust into your truck, ship or container, ready for transport!

