

# HYDRUN

## Dirt / Magnetite Separator HY-S-DM2 Full Stream



→ 1-3 days delivery

→ 1-3 hours start-up

### Effective separation of dirt and magnetite

The Hydrun Separator Dirt/Magnetite (HY-S-DM2) effectively removes dirt and magnetite to protect pumps, valves, and heat exchangers. Easy to service and install, with a smart design that makes it simple to flush and clean—for more stable operation and less maintenance.

#### Powerful separation

Powerful magnetic bars are used to prevent magnetite from passing through.

#### Cost-Effective Protection

Protects pumps, valves, and heat exchangers from dirt and magnetite.

#### Energy Saving

Save energy by continuously reducing the amount of dirt and magnetite in the system.

#### Easy to install

Compact and easy to install.

#### penable filter housing

Facilitates cleaning and servicing.

#### Easy and quick cleaning

The separator and magnet can be cleaned without being removed from the system.

Model name	HY-S-DM2-50	HY-S-DM2-65	HY-S-DM2-80	HY-S-DM2-100	HY-S-DM2-125	HY-S-DM2-150
Previous name	Full-flow magnetite filter DN50	Full-flow magnetite filter DN65	Full-flow magnetite filter DN80	Full-flow magnetite filter DN100	Full-flow magnetite filter DN125	Full-flow magnetite filter DN150
Previous item no.	HL11301	HL11302	HL11303	HL11304	HL11305	HL11306
Connection	Flanged DN50	Flanged DN65	Flanged DN80	Flanged DN100	Flanged DN125	Flanged DN150
Gauss	11,000	11,000	11,000	11,000	11,000	11,000
Maximum temperature	110°C	110°C	110°C	110°C	110°C	110°C
Maximum operating pressure	10 bar	10 bar	10 bar	10 bar	10 bar	10 bar
Maximum flow rate	9.2 m <sup>3</sup> /h	15.7 m <sup>3</sup> /h	22.2 m <sup>3</sup> /h	38.3 m <sup>3</sup> /h	57.1 m <sup>3</sup> /h	87.2 m <sup>3</sup> /h
Weight	14.8 kg	15.7 kg	22 kg	23.6 kg	27.9 kg	35.2 kg

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