



Product datasheet

SPD Series Service Exchange Stockpile dischargers

Owners of the SPD11 or the SPD15 can take advantage of the FLS Service Exchange solution that supports rapid delivery and installation.

Discharger product line

FLS offers two high-performing stockpile dischargers (SPDs) – the SPD11 and SPD15 – and coal valves to suit as part of the Service Exchange product line. Both high-energy twin drive SPDs are available to ship at short notice.

FLS offers a reconditioned and upgraded coal valve as part of the Service Exchange product line.

The benefits of using an FLS Stockpile Discharger

The heavy-duty SPD units deliver both high availability and return on investment. The market-leading design ensures minimal maintenance. They also:

- Allow for safe and positive reclaim drawdown of difficult material.
- Use twin static-mounted drive motors that offer extended operating hours between overhauls; and incorporate a direct-coupled drive arrangement that eliminates the issues associated with v-belt operation while delivering lighter bearing loads.

FLS

Excellent coal flowability with cutting-edge equipment

Transport of replacement SPDs

Transport of the SPD15 involves the use of a purpose built frame to ensure safe delivery and minimal disruption to site operations. This frame has been designed to minimise the overall width of the load which reduces freight costs and delivery time. FLS can also supply an additional frame to assist with pre-assembly and correct positioning of the SPD in preparation for installation. The smaller SPD11 is typically transported inverted (drawdown opening facing down) and unloaded using the rated lifting points on the underside of the main cone assembly.

Rapid replacement

If the SPD or coal valve requires maintenance or needs replacement in the event of a breakdown, you can rely on FLS to fix the problem promptly and with minimal fuss. When it comes to planned maintenance, FLS will organise to have the component exchanged at a time that is convenient for site operations. Or, in the case of a breakdown, the exchange part can be shipped from inventory and be on site within days of the order being placed.

The equipment being replaced will be returned to FLS, reconditioned and upgraded to incorporate the latest engineering improvements. This means, every time you transact with the FLS Service Exchange product line, you will receive the best exchange part available.



SPD15 mounted on the installation frame



SPD15 mounted on the transport frame

Included

- Reconditioned main cone assembly
 - 6 mm stainless steel liners
 - Stainless steel grease lines
 - Rated lifting and maintenance points
- New inner and outer sealing arrangement, c/w stainless steel hardware
- Reconditioned bearing housing assemblies and new seals
- Exciter assemblies
 - New exciter drive shafts
 - Reconditioned exciter main shaft
 - New exciter couplings, and motor couplings
- Provision for flow/no-flow microwave sensor
- Blast and paint all mild steel surfaces, including primer under liners
- IOM Manual and installation layout to site specification
- Manufacturer's warranty

Options

- Exciter drive, on-board to off-board conversion
- Drive motors

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