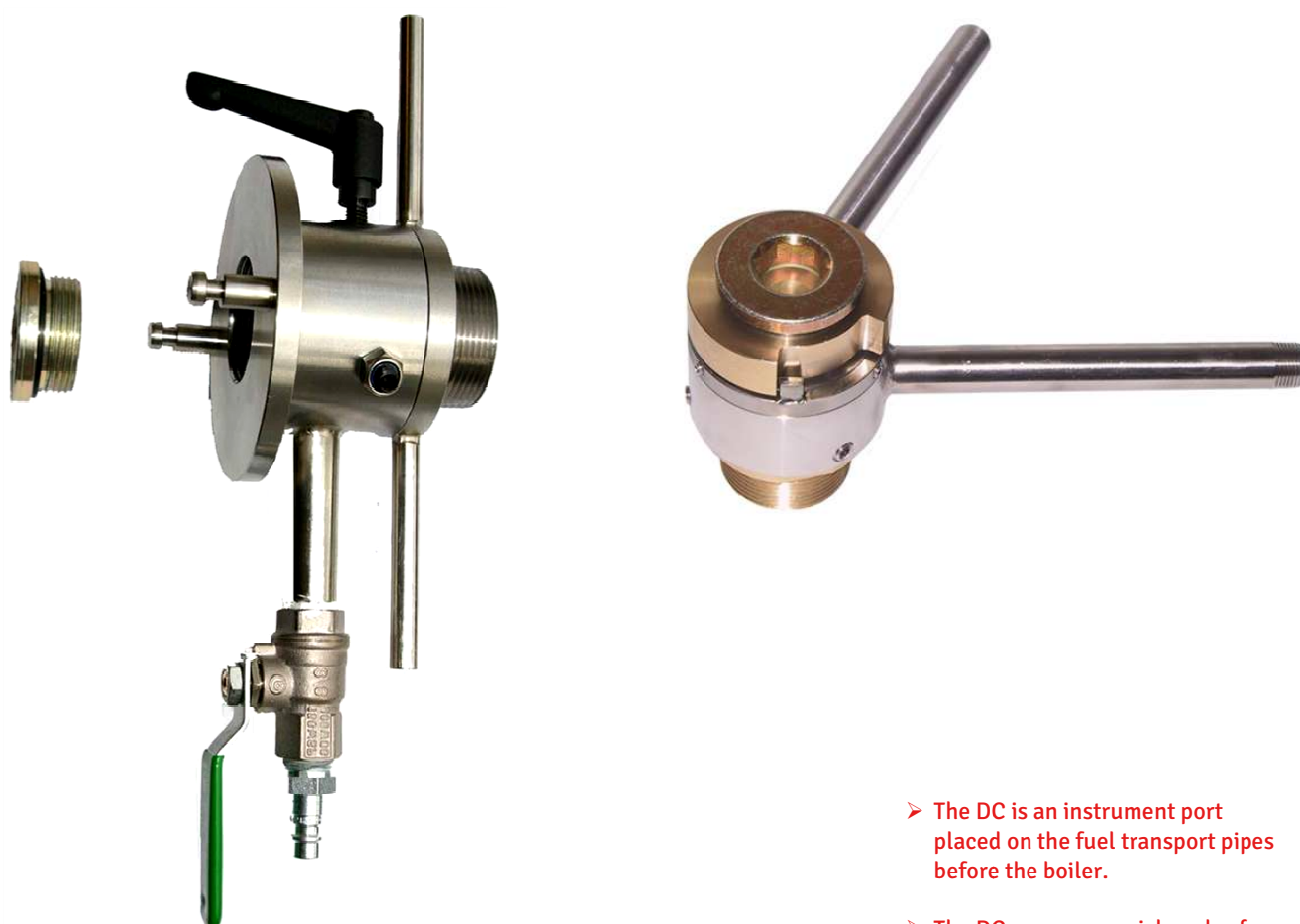


# DC & DC-SL (STANDARD & SNAP LOCK) DUSTLESS CONNECTION CONNECTION FOR MEASURING INSTRUMENTS



- The DC is an instrument port placed on the fuel transport pipes before the boiler.
- The DC ensures a quick and safe installation and removal of the instrument.
- The DC is manufactured from stainless materials.

## PRINCIPLES OF OPERATION

The Dustless Connection (DC) and Dustless Connection with Snap Lock (DC-SL) is our standard connection for measuring instruments placed on the pulverized fuel pipe at each sampling point before the boiler.

## GENERAL DESCRIPTION

The Dustless Connection is permanently fitted with a socket on the pulverized fuel pipe and compressed air is connected. The sealing plug is removed and the Dustless Connection is now ready for the following measuring instruments during mill operation:

### DC-SL:

- Pulverized Fuel Sampler with Snap Lock (PFS-SL)
- Pulverized Fuel Sampler Automatic Snap Lock (PFS-A-SL)
- Dirty Air Pitot with Snap Lock (DAP-SL)
- Dirty Air Pitot Bluetooth Laser Snap Lock (DAP-BL-SL)

### DC:

- Pulverized Fuel Sampler (PFS)

The Dustless Connection with Snap Lock (DC-SL) has been developed as a time-saving and easy way to secure a connection between the fuel pipe and measuring instrument. The design enables insertion of the measuring instrument into the fuel pipe with internal over pressure without leakage of coal dust and provides a gas tight sealing.

## TECHNICAL DATA

Application:	Instrument connection
Air supply:	Min. 6 bar clean oil-free air
Operating temp:	Max. 150°C (302°F)

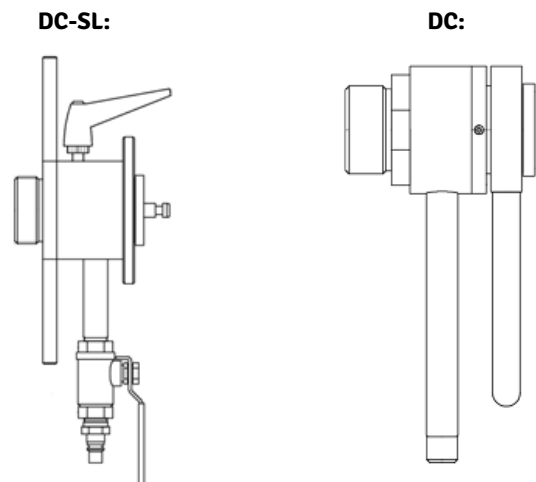
### DC-SL:

Socket dimension:	1 ½" BSP or as required
Material:	Stainless steel
Dimension:	30 x 11 x 11 cm
Weight:	2,2 kg (4,8 lbs.)

### DC:

Socket dimension:	1 ½" BSP or as required
Material:	Stainless steel and brass
Dimension:	25 x 15 x 10 cm
Weight:	1,9 kg (4,2 lbs.)

## DRAWING



# COMPANY PROFILE

M&W ASKETEKNIK IS AN INTERNATIONALLY WORKING ENGINEERING COMPANY SPECIALISED IN DESIGN, MANUFACTURE AND SUPPLY OF ANALYSING AND SAMPLING SYSTEMS FOR OPTIMISING PROCESSES AND CONTROLLING BY-PRODUCTS IN COAL AND BIOFUEL FIRED POWER PLANTS AND OTHER UTILITY BOILERS. SEVERAL HUNDRED UNITS ARE SUCCESSFULLY ANALYSING AND MONITORING COMBUSTION PROCESSES IN POWER STATIONS WORLD-WIDE.