



## KSFSSP



### FOR FILTER UNIT SYSTEMS WITH HORIZONTAL AIR ENTRY AND OUTLET

Spigot for assembling filter unit systems in ductwork

- Spigots made of sheet steel with decontaminable powder coating RAL 9010
- Air deflection plates in the air outlet spigot ensure a uniform airflow through the system, reduce the total differential pressure, and lower energy costs
- For filter unit systems of up to 6 filter casings in a row
- Leakage test for the entire filter unit system

Optional equipment and accessories

- Stainless steel construction

## Application



Application

- Spigot type KSFSSP for assembling a filter unit system with ducted particulate filters type KSFS for critical requirements

## Description



Construction

- M: Casing without prefilter
- PM: Casing with prefilter
- SPC: Steel, powder-coated RAL 9010, pure white
- STA: Stainless steel
- Number of casings: 1 - 6
- MD: Casing with service board
- TLBR: Air entry at top left, air outlet at bottom right
- TRBL: Air entry at top right, air outlet at bottom left
- TRBR: Air entry at top right, air outlet at bottom right
- TLBL: Air entry at top left, air outlet at bottom left
- SPM: Casing and spigot factory assembled
- SPP: Casing and spigot separate

#### Useful additions

- Suitable filter elements to be ordered separately
- Mini Pleat filter panels (MFP)
- Mini Pleat filter cells (MFC)
- Activated carbon filter cells (ACF)
- Other filter elements upon request
- Ducted particulate filter (KSFS)

#### Construction features

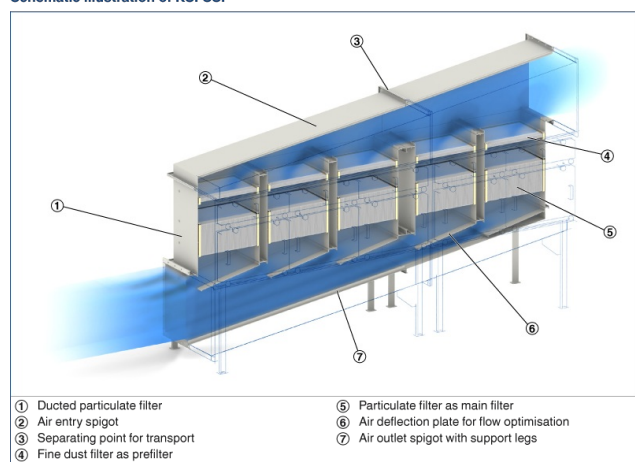
- Spigot with support legs, for horizontal air entry or outlet, available for systems with up to six filter units in a row
- Air deflection plates in the air outlet spigot ensure a uniform airflow through the system, reduce the total differential pressure, and lower energy costs
- For filter unit systems consisting of four or more filter units in a row, the casings are delivered separately

#### Materials and surfaces

- Spigot made of either sheet steel, powder-coated RAL 9010, pure white, or of stainless steel

## INFORMACIÓN TÉCNICA

Schematic illustration of KSFSSP



- |                                  |  |
|----------------------------------|--|
| ① Ducted particulate filter      | ⑤ Particulate filter as main filter          |
| ② Air entry spigot               | ⑥ Air deflection plate for flow optimisation |
| ③ Separating point for transport | ⑦ Air outlet spigot with support legs        |
| ④ Fine dust filter as prefilter  |  |

Spigots type KSFSSP for assembling a filter unit system with ducted particulate filters type KSFS for critical requirements.

Filter unit system consisting of a ducted particulate filter type KSFS with support legs, for horizontal air entry and outlet.

Spigot available for systems of up to six filter units in a row, factory assembled.

The arrangement of the spigots can be selected. The air outlet is fitted with air deflection plates that ensure a uniform airflow through the system and reduce the total differential pressure.

Leakage test for the entire filter unit system.

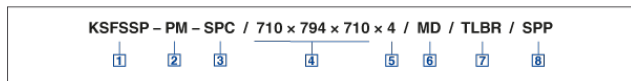
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#### KSFSSP



#### 1 Type

KSFSSP Spigot

#### 2 Construction

**M** Casing without prefilter

**PM** Casing with prefilter

#### 3 Material

**SPC** Steel, powder-coated RAL 9010, pure white

**STA** Stainless steel

#### 4 Nominal size of KSFS [mm]

B x H x T

#### 5 Number of casings

1

2

3

4

5

6

#### 6 Service board

No entry: none

**MD** Casing with service board

#### 7 Spigot arrangement

**TLBR** Air entry at top left, air outlet at bottom right

**TRBL** Air entry at top right, air outlet at bottom left

**TRBR** Air entry at top right, air outlet at bottom right

**TLBL** Air entry at top left, air outlet at bottom left

#### 8 Standard construction

**SPM** Casing and spigot factory assembled

**SPP** Casing and spigot separate