



## TYPE 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

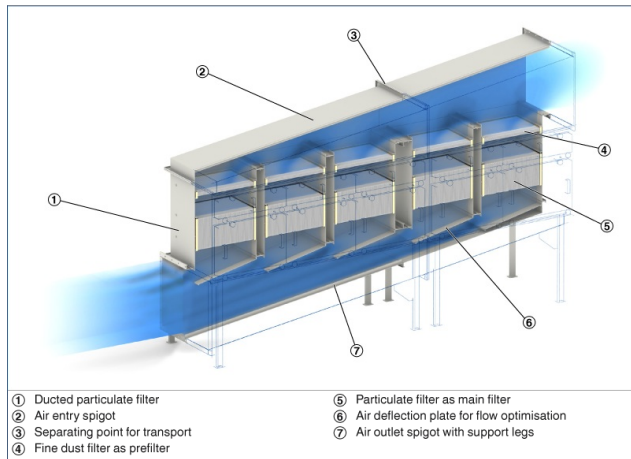
- Spigot with support legs, for horizontal air entry or outlet, available for systems with up to six filters units in a row
- Air deflection plates in the air outlet spigot ensure a uniform airflow through the system, reduce the total differential pressure, and lower energy costs
- For filter unit systems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

## TECHNICAL INFORMATION

Schematic illustration of KSFSSP



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.

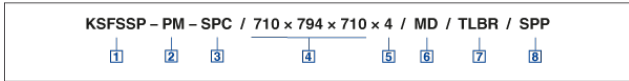
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**KSFSSP**



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| <p><b>1 Type</b><br/>KSFSSP Spigot</p> <p><b>2 Construction</b><br/><b>M</b> Casing without prefilter<br/><b>PM</b> Casing with prefilter</p> <p><b>3 Material</b><br/><b>SPC</b> Steel, powder-coated RAL 9010, pure white<br/><b>STA</b> Stainless steel</p> <p><b>4 Nominal size of KSFS [mm]</b><br/>B x H x T</p> | <p><b>5 Number of casings</b><br/>1<br/>2<br/>3<br/>4<br/>5<br/>6</p> <p><b>6 Service board</b><br/>No entry: none<br/><b>MD</b> Casing with service board</p> <p><b>7 Spigot arrangement</b><br/><b>TLBR</b> Air entry at top left, air outlet at bottom right<br/><b>TRBL</b> Air entry at top right, air outlet at bottom left<br/><b>TRBR</b> Air entry at top right, air outlet at bottom right<br/><b>TLBL</b> Air entry at top left, air outlet at bottom left</p> <p><b>8 Standard construction</b><br/><b>SPM</b> Casing and spigot factory assembled<br/><b>SPP</b> Casing and spigot separate</p> |
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