



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

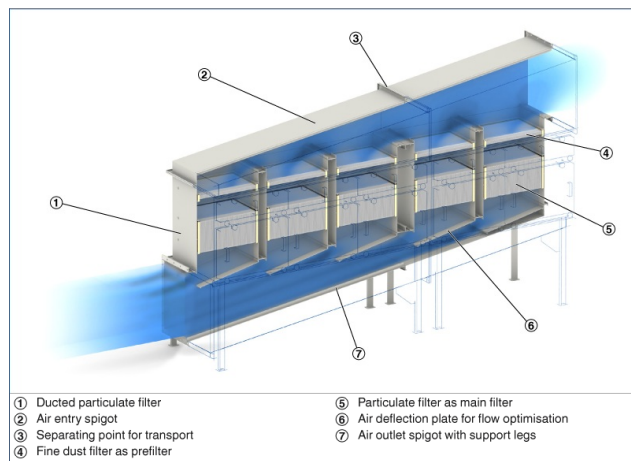
- Spigot with support legs, for horizontal air entry or outlet, available for systems with up to six filters units in a row
- Air deflection plates in the air outlet spigot ensure a uniform airflow through the system, reduce the total differential pressure, and lower energy costs
- For filter unit systems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

INFORMACIÓN TÉCNICA

Schematic illustration of KSFSPP



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.

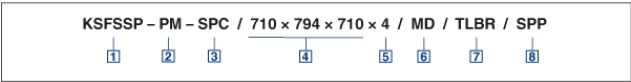
Materials and surfaces

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

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

KSFSSP



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