

# SKM IR L AGRAR

## Plug-in coupling sleeve

### Properties

|                           |   |
|---------------------------|---|
| <b>Application</b>        | Agricultural technology<br>Industry   |
| <b>Connection 1</b>       | BSP cylindrical internal threads  |
| <b>Sealing form 1</b>     | for screw-in pins with shapes A, B and if necessary E   |
| <b>Standard</b>           | complies with ISO 7241 series A   |
| <b>Operating pressure</b> | max. 250 bar  |
| <b>Volumetric flow</b>    | max. 240 l/min, in combination with SKS Agrar   |
| <b>Additional feature</b> | Limited pressure loss<br>High-flow valve uni<br>Mechanical locking system<br>Push-pull function<br>can be coupled under pressure<br>interchangeable with Faster 3CFPV |
| <b>Temp. range</b>        | -30 °C to +100 °C   |
| <b>Material</b>           | Steel   |
| <b>Surface</b>            | electro galvanised  |



### Note

With standard threaded connections in determining the operating pressure of the maximum rated pressure is taken into account.

### Description

The newly developed single-hand coupling sleeve can be engaged in the coupling connector under full operating pressure. Further advantages include the breakaway function and the lower coupling and uncoupling force.

### Additional information

The coupling Agrar exceeds the requirements of ISO 7241-1 series A and ISO 5675 for the agricultural sector and is uncompromisingly designed for maximum efficiency. The Agrar male connector and Agrar sleeve system achieves a maximum volumetric flow of 240 litres per minute - a record level. Operation in heavy-duty tractors and implements such as tippers, is now safe.

The coupling sleeve is available in two different overall lengths and is therefore compatible with the common commercially available built-in couplings.

### Item

| Identification             | DN* | Connecting thread | AF<br>(mm) | Size | L1<br>(mm) | L2<br>(mm) | Type | SF coup.* | Weight<br>(kg) |
|----------------------------|-----|-------------------|------------|------|------------|------------|------|-----------|----------------|
| <b>SKM 13 IR 3 L AGRAR</b> | 12  | G 1/2" -14        | 32         | 3    | 107,3      | 15,0       | Long | 4         | 0,608          |

DN = Nominal diameter, nominal width – SF gek. = Safety factor coupled

### Accessories

|                      |  |
|----------------------|--|
| <b>SKM ZUBS 3 C</b>  | Dust protection coupling sleeve, SKM.. |
| <b>SKM ZUBS 3 CB</b> | Dust protection coupling sleeve, SKM.. |