# SKM IJ L AGRAR

Plug-in coupling sleeve

## Properties

| | |
|---|---|
| **Application** | Agricultural technology<br>Industry |
| **Connection 1** | UN/UNF inner thread |
| **Sealing form 1** | for screw-in pins with shape F |
| **Standard** | complies with ISO 7241 series A |
| **Operating pressure** | max. 250 bar |
| **Volumetric flow** | max. 240 l/min, in combination with SKS Agrar |
| **Additional feature** | 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 |
| **Temp. range** | -30 °C to +100 °C |
| **Material** | Steel |
| **Surface** | 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 (mm) | Size | L1 (mm) | L2 (mm) | Type | SF coup.* | Weight (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **SKM 13 IJ 3 L AGRAR** | 12 | UNF 3/4" -16 | 32 | 3 | 107,3 | 14,0 | Long | 4 | 0,613 |

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

## Accessories

| | |
|---|---|
| **SKM ZUBS 3 C** | Dust protection coupling sleeve, SKM.. |
| **SKM ZUBS 3 CB** | Dust protection coupling sleeve, SKM.. |

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