

# SKMS HL AGRAR

Plug-in coupling sleeve (bulkhead connection)

**HANSA FLEX**

## Properties

<b>Application</b>	Agricultural technology Industry
<b>Design</b>	Coupling with bulkhead connection
<b>Connection 1</b>	metric cylindrical outer thread
<b>Sealing form 1</b>	24° inner cone
<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 High-flow valve uni Mechanical locking system Push-pull function interchangeable with Parker RSD 501 can be coupled under pressure
<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 tipplers, 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*	Series	for external pipe Ø (mm)	Connecting thread	AF (mm)	Size	L1 (mm)	L2 (mm)	Type	SF coup.*	Weight (kg)
SKMS 10 HL 3 AGRAR	10	L	12	M 18x1,5	38	3	112,5	30,0	-	4	0,508
SKMS 10 HL 3 L AGRAR	10	L	12	M 18x1,5	32	3	121,5	26,0	Long	4	0,619
SKMS 13 HL 3 AGRAR	12	L	15	M 22x1,5	38	3	109,5	27,0	-	4	0,519
SKMS 13 HL 3 L AGRAR	12	L	15	M 22x1,5	32	3	123,5	26,0	Long	4	0,652
SKMS16 HL 3 AGRAR	16	L	18	M 26x1,5	38	3	109,5	27,0	-	4	0,534

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