SKMS HL AGRAR

Plug-in coupling sleeve (bulkhead connection)

Properties

Application	Agricultural technology Industry
Design	Coupling with bulkhead connection
Connection 1	metric cylindrical outer thread
Sealing form 1	24° inner cone
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 High-flow valve uni Mechanical locking system Push-pull function interchangeable with Parker RSD 501 can be coupled under pressure
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*	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

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