

# ST-246-6 / ST-246-8 high pressure quick couplings stainless steel



The choice of perfection



DN 8.5

lip seal with large sealing surface

stainless steel V2A

hardened stainless steel

DN 11

**Ideal for versatile applications:**  
 - agriculture  
 - transport sector  
 - mobile units etc.

## ST-246 couplings and plugs for highest requirements and a quick operation

- Suitable for 350 bar, especially safe and durable.
- Fulfilling highest requirements to durability and an easy, quick handling.
- Designed for temperatures of up to 100 °C.
- Integrated **lip-seal** with significantly larger sealing surface in comparison with normal O-rings. A smooth functioning is also guaranteed in case of for example damage to plugs or dirt.



ST-246-8.  
Coupling : F. 1/2"

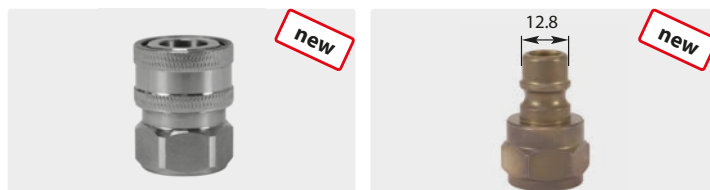
ST-246-8.  
Plug : F. 1/2"

ST-246-8.  
Plug : M. 1/2"

R+M Nr.	height*
710 246 412 000	41,0

R+M Nr.	height*
710 246 312 001	43,7

R+M Nr.	height*
710 246 312 101	45,2



ST-246-6. Coupling : F. 3/8"

ST-246-6. Plug : F. 3/8"

R+M Nr.	height
710 246 238 000	37.8 mm

R+M Nr.	height
710 246 138 001	36.6 mm

\* height in mm

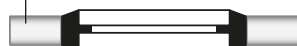
### Recommendation of R+M / Suttner: Bonded seal



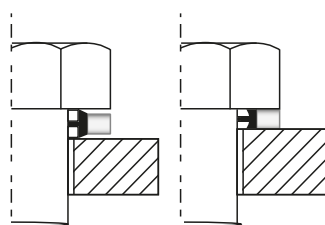
Bonded seal. stainless steel

R+M Nr.	thread	PU
788 883 89	3/8"	1
788 883 891 00	3/8"	100
788 881 29	1/2"	1
788 881 291 00	1/2"	100

metal ring



bonded sealing lip



before mounting

after mounting

### Technical data

model:	ST-246-8	ST-246-6
max. pressure	350 bar	
max. temperature	100 °C	
thread	1/2"	3/8"
material coupling	stainless steel V2A	
material plug	hardened stainless steel	
DN	11 mm	8.5 mm