

## Suttner ultra high pressure quick couplings ST-45-600

### Couplings and plug ST-45-600



Coupling : M. Stainless steel.  
Max. 600 bar / 150 °C



Coupling : M. Stainless steel.  
Max. 600 bar / 150 °C



Plug : F. Hardened stainless steel.  
Max. 600 bar / 150 °C

| ⊙    | DN |
|------|----|
| 1/4" | 8  |

| R+M Nr.     | ⊓     |
|-------------|-------|
| 200 045 600 | 57 mm |

| R+M Nr.     | ⊓     |
|-------------|-------|
| 200 045 605 | 57 mm |

| R+M Nr.     | ⊓     |
|-------------|-------|
| 040 005 468 | 40 mm |



O-ring. 11x1.5

| R+M Nr.     |
|-------------|
| 050 000 020 |



Back ring. 11x14x1

| R+M Nr.     |
|-------------|
| 050 001 430 |



O-ring. 10x2.5

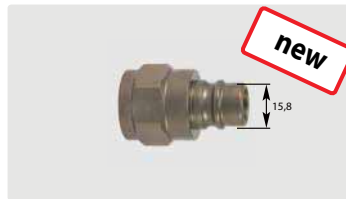
| R+M Nr.     |
|-------------|
| 050 000 160 |

## Suttner high pressure quick couplings ST-246

### Coupling and plug ST-246-8



Coupling : F. Stainless steel V2A.  
Max. 550 bar / 100 °C



Plug : F. Hardened stainless steel.  
Max. 550 bar / 100 °C



| ⊙    | DN |
|------|----|
| 1/2" | 11 |

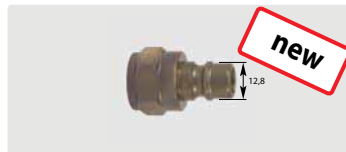
| R+M Nr.         | ⊓       |
|-----------------|---------|
| 710 246 412 000 | 41.0 mm |

| R+M Nr.         | ⊓       |
|-----------------|---------|
| 710 246 312 001 | 43.7 mm |

### Coupling and plug ST-246-6



Coupling : F. Stainless steel V2A.  
Max. 550 bar / 100 °C



Plug : F. Hardened stainless steel.  
Max. 550 bar / 100 °C



| ⊙    | DN  |
|------|-----|
| 3/8" | 8,5 |

| R+M Nr.         | ⊓       |
|-----------------|---------|
| 710 246 238 000 | 37.8 mm |

| R+M Nr.         | ⊓       |
|-----------------|---------|
| 710 246 138 001 | 36.6 mm |

| R+M Nr.     | ⊙    | TYP      |
|-------------|------|----------|
| 710 005 004 | 1/2" | ST-246-8 |
| 710 005 003 | 3/8" | ST-246-6 |

## Bonded seals



Bonded seals. Steel

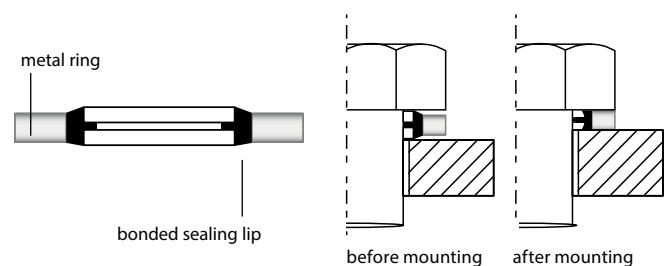


Bonded seals. Stainless steel

| R+M Nr.       | ⊙    | VPE |
|---------------|------|-----|
| 788 881 4     | 1/4" | 1   |
| 788 881 410 0 | 1/4" | 100 |
| 788 883 8     | 3/8" | 1   |
| 788 883 810 0 | 3/8" | 100 |
| 788 881 2     | 1/2" | 1   |
| 788 881 210 0 | 1/2" | 100 |
| 788 881       | 1"   | 1   |

| R+M Nr.        | ⊙    | VPE |
|----------------|------|-----|
| 788 881 49     | 1/4" | 1   |
| 788 881 491 00 | 1/4" | 100 |
| 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 |

### Functional principle of bonded seal



Symbols ⊓ height ⊙ DN nominal diameter ⊙ VPE packing unit