

Nexus/Frontier Series

90° Surface Connector

The new RMSpumptools surface connector maintains the same user-friendly characteristics as the existing surface connectors in the range and can be used as a direct replacement for the following RMSpumptools single mandrel surface connectors: 016/12/213, 016/12/300 & 016/12/602. Using evolutionary technology the new surface connector design provides a host of benefits over the previous design.

More Compact Profile

Up to 27% shorter than previous 90° version (016/12/602) (depending on cable type)

Increased Power Rating

From 160 Amps to 180 Amps

Simpler Design

Increased Wellhead Compatibility
 Faster Delivery
 Easier Installation
 Increased Cable Compatibility

Options for Ordering

Factory Moulded Surface Cable up to #2/0 AWG in size.
 Internal earthing cable ground wires and braiding hard wired inside bodywork.
 High power variant available up to 215 Amps, with no impact to the connector size or shape.

Qualification and Certificates

ATEX/IECEX Certified
 FM and CSA (certification pending)
 IP68 as standard
 28kV FAT as standard
 Rigorous Internal Qualification:

- Power frequency testing
- Mechanical load and impact testing
- Temperature cycling
- Heat rise testing
- Electrical endurance testing

