

330162-03-45-45-45-05-05-94-01-02

Dual Triaxial High-Pressure Feedthrough

Bently Nevada 330162-03-45-45-45-05-05-94-01-02 is a dual triaxial high-pressure feedthrough for a 3300 system. It has armor at the high-pressure end, two 4.5 m lead sections, 4.5 m and 0.5 m internal dimensions, fluorocarbon O-rings, a female high-pressure connector and a male low-pressure connector.

BRAND	Bently Nevada	ORIGIN	USA
MODEL	330162-03-45-45-45-05-05-94-01-02	FAMILY	3300 XL High-Pressure Feedthrough

MANUFACTURER SOURCE RECORD

3300 XL High-Pressure Feedthrough Datasheet
Baker Hughes / Bently Nevada publication 141622 Rev. G

APTER POWER SALES TEAM

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Product Overview

SYSTEM FUNCTION

Bently Nevada 330162-03-45-45-05-05-94-01-02 is a dual triaxial high-pressure feedthrough for a 3300 system. It has armor at the high-pressure end, two 4.5 m lead sections, 4.5 m and 0.5 m internal dimensions, fluorocarbon O-rings, a female high-pressure connector and a male low-pressure connector.

TWO TRIAXIAL SIGNAL PATHS

Verified model-specific feature or controlled record item.

HIGH-PRESSURE-END CABLE ARMOR

Verified model-specific feature or controlled record item.

FLUOROCARBON PRESSURE SEAL OPTION

Verified model-specific feature or controlled record item.

DEFINED FEMALE-TO-MALE CONNECTOR ORIENTATION

Verified model-specific feature or controlled record item.

TECHNICAL NOTE

Confirm all four ordered cable dimensions against the pressure boundary and protect the cable-to-feedthrough interface from water. Verify connector gender, O-ring chemical compatibility and system length before pressure-boundary and channel acceptance.

Technical Data and Acceptance

Acceptance Path

PARAMETER	VERIFIED VALUE
Feedthrough type	Dual triaxial for 3300 system
Armor	High-pressure end
Dimension 1	4.5 m
Dimension 2	4.5 m
Dimension 3	4.5 m
Dimension 4	0.5 m
O-ring	Fluorocarbon
High-pressure connector	Female miniature coaxial
Low-pressure connector	Male miniature coaxial

1 IDENTITY

Record 330162-03-45-45-45-05-94-01-02.

2 INTERFACE

Document mounting and connections.

3 CONFIGURATION

Confirm system and channel.

4 PROOF

Complete functional acceptance.

ENGINEERING BOUNDARY

Use the exact ordering-code values shown here together with the physical marking and installed-system record. Confirm mounting, connections and the configured channel before release.

Applications and Precautions

PRESSURE-BOUNDARY SIGNAL ROUTING

Passes two proximity-transducer paths through the documented pressure interface.

COMPRESSOR MONITORING

Supports dual machinery-monitoring channels across a sealed boundary.

TURBINE INSTRUMENTATION

Routes paired triaxial signals where long external leads are required.

CONTROLLED FEEDTHROUGH REPLACEMENT

Restores the exact cable lengths, seal material and connector orientation.

Controlled Checks

NO.	CHECK
1	Verify the complete 330162-03-45-45-05-05-94-01-02 marking before work.
2	Confirm the 4.5 m, 4.5 m, 4.5 m and 0.5 m ordered dimensions against the installation.
3	Use the fluorocarbon O-ring only where its published media compatibility is suitable.
4	Protect the cable-to-feedthrough interface from water on both pressure sides.
5	Connect the female high-pressure end and male low-pressure end to the documented mating connectors.
6	Check pressure integrity, cable continuity, system length and both monitor channels before release.

FAQ, Related Products and Source

QUESTION	ANSWER
What product does 330162-03-45-45-45-05-05-94-01-02 identify?	Bently Nevada 330162-03-45-45-45-05-05-94-01-02 is a dual triaxial high-pressure feedthrough for a 3300 system. It has armor at the high-pressure end, two 4.5 m lead sections, 4.5 m and 0.5 m internal dimensions, fluorocarbon O-rings, a female high-pressure connector and a male low-pressure connector.
Which feedthrough type applies to 330162-03-45-45-45-05-05-94-01-02?	The exact ordering record specifies Dual triaxial for 3300 system.
How is the armor defined for 330162-03-45-45-45-05-05-94-01-02?	The manufacturer ordering data gives High-pressure end.
Which Bently Nevada publication covers 330162-03-45-45-45-05-05-94-01-02?	Baker Hughes / Bently Nevada publication 141622 Rev. G.
What installation detail should be checked first for 330162-03-45-45-45-05-05-94-01-02?	Confirm the 4.5 m, 4.5 m, 4.5 m and 0.5 m ordered dimensions against the installation.
How should connections or routing be controlled for 330162-03-45-45-45-05-05-94-01-02?	Protect the cable-to-feedthrough interface from water on both pressure sides.
What acceptance evidence is required for 330162-03-45-45-45-05-05-94-01-02?	Check pressure integrity, cable continuity, system length and both monitor channels before release.
What country of origin is listed for 330162-03-45-45-45-05-05-94-01-02?	The current publishing instruction specifies USA.

Related Bently Nevada Products

MODEL	RELATION	APTER POWER PAGE
330101-30-63-15-02-CN	Bently Nevada machinery-monitoring component	View 330101-30-63-15-02-CN
330101-00-18-10-02-00	Bently Nevada machinery-monitoring component	View 330101-00-18-10-02-00
330102-00-40-10-01-05	Bently Nevada machinery-monitoring component	View 330102-00-40-10-01-05
330102-00-40-05-01-00	Bently Nevada machinery-monitoring component	View 330102-00-40-05-01-00
330102-00-80-10-11-05	Bently Nevada machinery-monitoring component	View 330102-00-80-10-11-05
330103-00-12-10-01-00	Bently Nevada machinery-monitoring component	View 330103-00-12-10-01-00
330103-00-10-10-12-05	Bently Nevada machinery-monitoring component	View 330103-00-10-10-12-05
330103-12-25-10-01-00	Bently Nevada machinery-monitoring component	View 330103-12-25-10-01-00

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