



SERIES 116, T-CONNECTION

High-Pressure Hydraulic Products, Couplings & Nipples



- One piece design
- Lightweight and compact
- Cost effective

CEJN's Series 116 T-Connection is a lightweight, one-piece coupling and nipple combination for making serial connections on high-pressure hydraulic tools, such as bolt tensioners and cylinders. Replacing traditional porting blocks that can require up to 13 components with at least five different part numbers, the compact T-connection minimises risk for leakage by reducing potential leak points. A modified seal enables the nipple valve to handle dynamic load while disconnected, without the risk of seal damage. The tested, pre-assembled connection comes ready for installation, thereby saving assembly time and costs.

Technical data

Nominal flow diameter:	2.5 mm (3/32")
Flow capacity:	6.0 l/min
Max. working pressure:	1500 Bar
Min. burst pressure:	3000 Bar
Temperature range:	-30°C - +100°C
Material coupling:	Hardened, zinc chromate plated steel
Material nipple	Hardened, zinc chromate plated steel
Material seal:	Nitrile (NBR) other sealing materials on request

Flow capacity is measured at 4 Bar pressure drop

T-Connection, 1500 Bar	Part No.	Length
A. With 1 coupling and 2 nipples	10 116 3166	103
B. With 2 couplings and 1 nipple	10 116 3116	121
C. With 2 couplings and 1 nipple	10 116 3161	149
D. With 3 couplings	10 116 3111	149
E. With 1 coupling and 2 nipples	10 116 3616	94
F. With 3 nipples	10 116 3666	94

Check with an authorised Chalongchai Lohakit distributor for availability and prices. We reserve the right to make changes with our further notification.

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