



HOSE 700 - 3000 BAR

High-Pressure Hydraulic Products, Hose

- Maintained flexibility through entire service life
- Low volumetric expansion
- Kink-resistant steel-reinforced construction

The CEJN High-Pressure hose is a spiral steel reinforced polymer hose that picks up where conventional product capabilities stop. It gives you ultra-high working pressure with maintained flexibility through entire life. Its low volumetric expansion gives fast response time in hydraulic systems while the smooth inner bores provide a minimised pressure drop. A long-lasting service time and extended hose life in even the toughest applications is a result of the kink-resistant steel-reinforced construction, abrasion-resistant covers and a superior chemical resistance. The small outside diameter makes the hose ideal for tight routing.



Hose	ID x OD (mm)	Max. working pressure	Max. burst pressure	Min. bend radius	Temperature range	Remark
700 Bar (DN 6)	6.3 x 12.4	700 Bar	1860 Bar	70 mm (2.8")	-40°C-+100°C	Twin hose
700 Bar (DN 10)	9.7 x 18.0	700 Bar	2150 Bar	120 mm (4.7")	-40°C-+100°C	Twin hose
720 Bar (DN 6)	6.4 x 12.5	720 Bar	2880 Bar	70 mm (2.8")	-40°C-+100°C	Twin hose
1000 Bar (DN 6)	6.3 x 13.3	1000 Bar	3200 Bar	80 mm (3/1")	-40°C-+100°C	Twin hose
1800 Bar (DN 5)	4.7 x 11.5	1800 Bar	4500 Bar	130 mm (5.1")	-40°C-+100°C	-
2500 Bar (DN 5)	4.7 x 13.0	2500 Bar	6250 Bar	175 mm (6.9")	-40°C-+100°C	-
3000 Bar (DN 4)	3.9 x 11.5	3000 Bar	7000 Bar	140 mm (5.5")	-40°C-+100°C	-

Please check available of end connections and accessories with our sales department.

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

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