

EVEREST 4C 6000

Bends to your needs



We feel better under pressure

The **Everest 4C 6000** is a high-performance hydraulic hose designed to withstand extreme conditions. It combines **strength with compactness and flexibility**, making it perfect for demanding applications.

With a pressure rating up to **420 bar**, the Everest 4C 6000 hose is suitable for a wide range of applications. Moreover, its advanced rubber compound offers **excellent resistance to ozone and abrasion**, ensuring durability and a long service life.

If you need a hydraulic hose that can handle the most demanding challenges, the Everest 4C 6000 is the ideal choice.

1.000.000 impulse cycles tested at 133% of working pressure!

EVEREST 4C 6000

Bends to your needs

Hose Size		Outside diameter		Max working pressure		Min burst pressure		Min bend radius	
									
D.N.	inch	mm	inch	bar	psi	bar	psi	mm	inch
19	3/4"	29.6	1.16	420	6000	1680	24000	120	4.72
25	1"	36.4	1.43	420	6000	1680	24000	150	5.90
31	1 1/4"	45	1.77	420	6000	1680	24000	225	8.86

Everest 4C 6000: Experience the difference

Compactness: the new Everest 4C 6000 hose has been designed to take up as little space as possible, optimizing the use of space inside the machinery.

Extreme flexibility: thanks to its high flexibility (x2 times SAE 100 R15), the hose easily adapts to tight spaces and complex configurations, simplifying installation and maintenance.

Reduced weight: its lightness makes it easy to handle, reducing the effort required during installation, increasing operating efficiency and reducing consumption.

High pressure resistance: despite its flexibility and lightness, the Everest 4C 6000 hose is able to withstand pressures up to 420 bar (6000 PSI), ensuring maximum reliability and safety in the most demanding applications.

Durability: Everest 4C 6000 hose is tested to 1 million pulses and guarantees maximum efficiency and long life, thus reducing maintenance and replacement costs.

Ease of use: thanks to the full compatibility with our no skive HyperSpiral fittings, it is possible to use the 4C 6000 hose without the need for skiving, drastically reducing crimping times and the possibility of mistakes. Moreover, it's also possible to use the 4C 6000 with our no skive ferrules "B5K" in combination with standard fittings for applications up to 350 bar (5000 PSI).

Operating temperature range:

-40°C/+120°C (-40°/+250°F)
with peaks of +125°C (+257°F)

Optional version ICE

-55°C/+100°C (-67°F/+212°F) 

The combination of high temperature and high pressure reduces the hose service life.

Features:

 **1/2 Bend** and **100%** more flexible

 Ozone resistance **x50 times**  Abrasion resistance **x8 times**

Reinforcement:

4 high tensile steel spirals
(also for 1"1/4)

Cover:

EVERGREEN cover with high abrasion and ozone resistance (MSHA).

Optional version **FOREVER** cover with polyethylene coating with outstanding abrasion and ozone resistance (MSHA).

