



DERC DCN-Nozzle

FOR CLEANING COMPLETELY PLUGGED TUBES UP TO 3000 BAR

- + INNOVATIVE DESIGN
- + SHORT DELIVERY TIME
- + CONFIGURED ON REQUEST
- + MAX. WORKING PRESSURE 3000 BAR

**MADE BY
DERC**

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The DERC Cross Nozzle (DCN-nozzle) is designed for cleaning completely clogged tubes to a maximum pressure of 1500 bar/ 22K or 3000 bar/43K.

CROSS JETS

The 2 cross jets, which are directed to the front, cut the material in the completely clogged pipe like a milling cutter. Simultaneously jets can be drilled to the side or pulling to achieve a clean pipe wall. Through the same effect the removed material is flushed away. The 3000 bar/ 43K version has two front cross jets, two 90° jets and two pulling jets. The 1500 bar/ 22K version will be configured per order according to you wishes.

INNOVATIVE DESIGN

The nozzle is protected against mechanical damage because the nozzle-holes are drilled in a groove of the nozzle-body. The innovative design gives the DCN-nozzle an optimal flow and better results. The DCN-nozzle is available in three diameters. The nozzle body is corrosion resistant, hardened and guarantees a long life cycle.

STOCK ITEM

The DCN-nozzle is a stock item with a short delivery time and an attractive price level. The DCN-nozzle has drilled M3 holes.

CONFIGURED ON REQUEST

The nozzle will be optimally configured for your working conditions. Based on your requirements and specifications (such as pressure, pump capacity, use as pulling/ pushing or neutral, connection, thread, permissible reaction force and spray pattern) we can advise you on the optimal configuration.



DERC DCN-NOZZLE

CONNECTION	THREAD	LENGTH	DIAMETER	KEY	MAX. PRESSURE	PART NO.
M7x1	Female	27 mm	Ø 10 mm	8 mm	1500 bar	DCN-07F.xxx
1/8" BSP	Female	30 mm	Ø 12 mm	10 mm	1500 bar	DCN-18F.XXX
1/4" BSP	Female	35 mm	Ø 16 mm	14 mm	1500 bar	DCN-14F.XXX
9/16" UNFLH	Female	40 mm	Ø 18 mm	16 mm	3000 bar	DCN-916.001
M14X1.5 LH	Female	40 mm	Ø 18 mm	16 mm	3000 bar	DCN-M14.001
3/8" UNFLH	Female	32 mm	Ø 14 mm	12 mm	3000 bar	DCN-38.001

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