

FNC-300

for fish net cleaning applications



Worldwide, more and more fish are being bred in commercial fish farms. Freshwater fish such as carp, trout or tilapia can be found in the ponds, breeding ponds, net enclosure or sea cages of these aquacultures as well as sea fish, e.g. salmon, sea bream or halibut. Currently 55.7 million tons of fish come from fish farming each year. This also increases the challenges of getting to know the needs of these fish species and adapting their attitudes to them and particular ensuring the continuous cleaning of the fish nets. This is mainly about marine pollution or an increased stocking density, which leads to a reduced water flow through the cages and thus to lower oxygen values and increased net algae growth. This in turn leads to an increased susceptibility to disease and stress of the fish or a reduced growth up to an increased risk of fish mortality.

The Parker 300 bar Fishnet Cleaning Hose FNC 300 is the ideal problem solver when it comes to professional cleaning of fishnets to ensure a cleaner environment of the aquaculture. The FNC 300 is made of high quality thermoplastic materials and therefore characterized by these materials which leads to high abrasion, wear and cut resistance. As well as enormous tensile strength, cold flexibility or resistance against aggressive substances such as oils or fats. The hose is available in bulk as well as complete hose assemblies.



Product Features

- Extreme abrasive cover
- Available as bulk hose on a drum
- 300 bar working pressure
- Crimpable on a Parkrimp or a free adjustable crimper
- Lightweight construction



ENGINEERING YOUR SUCCESS.

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Part Number	Hose I.D.				Hose O.D. mm	Pressure Rating				min. bend radius mm	weight kg
	DN	Inch	Size	mm		max. working pressure MPa	psi	min. burst pressure MPa	psi		
FNC300-08-BULK-500	12	1/2	-8	12.7	21.2	30.5	4,420	62.5	9,060	100	0.24
FNC300-12-BULK-500	20	3/4	-12	19.0	28.6	30.5	4,420	62.5	9,060	125	0.40
FNC300-16-BULK-500	25	1	-16	25.4	36.5	30.5	4,420	62.5	9,060	150	0.60

FNC300-12/16-BULK-500

available fittings

BSP male and female
JIC male and female

Construction

Inner Tube:

Thermoplastic compound

Reinforcement:

Two braided layers of
high tensile synthetic fibre

Cover:

Thermoplastic compound

Temperature Range

-10 °C up to +50 °C



Hose layline example

