



Date 30.03.2017




## Data sheet 1SN Smooth cover high pressure wash down hose DN12

Reference:	302902
Materials:	
Cover:	Smooth Abrasion resistant bleu Synthetic rubber
Reinforcement:	Single wire braid
Tube	Synthetic rubber
Main Applications:	Cleaning in Food and Agro industry
Suitable for:	Oils, water, water in oil emulsions, Compressed Air, water mixed with detergent .
Resistant to:	Water, water mixed up to 50% usual detergent, air, ozone and weather proof.
Working pressure:	180 bar
Burst pressure:	640 bar
Temperature range:	-40°C up to +150°C.
Inside diameter:	12 mm
Outside diameter:	20 mm
Size:	½"
Type:	High pressure cleaning hose according to DIN EN 853
Label on hose:	1SN DN12 – 180bar – 150°C



### Standard wash down hose assemblies 1SN wash-down hose.

The standard adapters of the wash-down hose are ½"MF BSP 60° and standard made in Stainless steel AISI316..  
The hose is equipped on the mail side with hose bend restrictor.

	302902X1	1 meter hose ½"MF BSP with hose bend restrictor.
	302902X2.5	2.5 meter hose ½"MF BSP with hose bend restrictor.
	302902X5	5 meter hose ½"MF BSP with hose bend restrictor.
	302902X10	10 meter hose ½"MF BSP with hose bend restrictor.
	302902X15	15 meter hose ½"MF BSP with hose bend restrictor.
	302902X20	20 meter hose ½"MF BSP with hose bend restrictor.
	302902X25	25 meter hose ½"MF BSP with hose bend restrictor.
	302902X30	30 meter hose ½"MF BSP with hose bend restrictor.
	302902X35	35 meter hose ½"MF BSP with hose bend restrictor.
	302902X50	50 meter hose ½"MF BSP with hose bend restrictor.

\*other lengths and hose adapters on demand.

### Hose assembly & pressing:

We assemble hoses starting from DN4 up till DN100.

Dosanova has a complete "Finn power quick-loader" assembly line for unrolling, measuring, cutting, rolling up, adapter mounting, pressing and measuring and testing machines.



### Safety First:

Every hose batch is carefully tested through a pulse test.

In addition, there are regular measurements via an external lab to check whether the pressing of the adapters is correct. this via a test where the coupling in resin is placed and cut.

On this way it can be perfectly checked whether the adapters are perfectly pressed into the hoses.