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## AK85 chemical disinfection hose DN12

Reference:	30450
Materials:	
Cover:	Smooth Abrasion resistant yellow PVC hose
Reinforcement:	High tensile textile reinforced
Tube	Black synthetic elastomer
Main Applications:	Cleaning in Food and Agro industry
Suitable for:	Oils, water, water in oil emulsions, Compressed Air, water mixed with detergent .
Resistant to:	Animal and poultry fats, oils, water, water mixed up to 50% detergent, air, ozone and weather proof.
Working pressure:	20 bar
Burst pressure:	60 bar
Temperature range:	-10°C up to +60°C.
Bending radius:	104mm
Weight:	0,285 kg/mt
Inside diameter:	13 mm
Outside diameter:	21 mm
Size:	½"
Type:	Low pressure disinfection hose
Label on hose:	



### Standard wash down hose assemblies AK85

The standard adapters of the AK85 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.

30450X1	1 meter hose ½"MF BSP with hose bend restrictor.
30450X2.5	2.5 meter hose ½"MF BSP with hose bend restrictor.
30450X5	5 meter hose ½"MF BSP with hose bend restrictor.
30450X10	10 meter hose ½"MF BSP with hose bend restrictor.
30450X15	15 meter hose ½"MF BSP with hose bend restrictor.
30450X20	20 meter hose ½"MF BSP with hose bend restrictor.
30450X25	25 meter hose ½"MF BSP with hose bend restrictor.
30450X30	30 meter hose ½"MF BSP with hose bend restrictor.
30450X35	35 meter hose ½"MF BSP with hose bend restrictor.
30450X50	50 meter hose ½"MF BSP with hose bend restrictor.

\*other lengths 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.

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