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Smart autonomous solution for oil cleaning of
lubrication system in industrial robots.



WE TEACH ROBOTS
TO PROTECT
THEMSELVES

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FD90 model SNM - Technical Data

Volume of oil tank	max. 25 lit.
Input voltage	12 V
El. motor	50 W
Normal flow volume	280 ml / min. by (46cSt/40°C)
Max. pressure	8 Bar
Input and output device	7/16 UNF
Numbers of filtration unit	1 pcs
Suction filter	1 pcs / 100 µm
Achieved purity class	NAS 5/6 ISO 16/14/11
Achieved max. volume of water in oil after filtration	100 mg/lit., 100 ppm, 0,01%
After drying of elements lower than	10 mg/lit., 10 ppm, 0,001%
Max. working temperature	80°C
Viscosity	from 6 to 220 cSt
Dimension (length x width x height)	180 x 120 x 170 mm
Weight	4,4 kg

