

Cleaning devices for flexible hoses, assemblies and pipes

It becomes more and more important to protect hydraulic systems against contamination. This increase in care is due to the fact that the systems are more advanced and operate at higher speed and lower allowance. The contamination of hydraulic oil reduces effectiveness of the machine, destabilizes its control, causes frequently occurring defects and break-downs that put the machine out of operation.

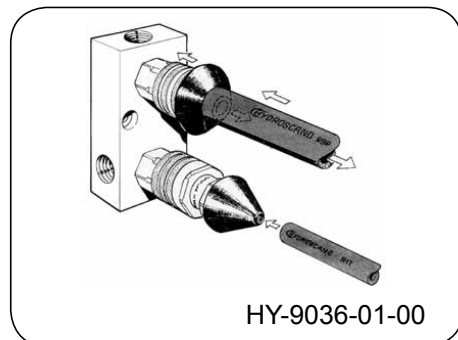
DID YOU KNOW THAT 80% OF HYDRAULIC SYSTEM FAULTS ARE CAUSED BY CONTAMINATION ?

The requirements concerning the purity of hydraulic oil are specified by ISO 4406 and American NAS 1638 standard. The standards define cleanliness classes of oil according to the amount of contamination of certain volume - the lower the number defining the class, the cleaner the hydraulic oil.

NAS 1638	00	0	1	2	3	4	5	6	7	8	9	10	11	12
ISO 4406	8/4	9/6	10/7	11/8	12/9	13/10	14/11	15/12	16/13	17/14	18/15	19/16	20/17	21/18

Hydraulic hoses, assemblies and pipes cleaning methods:

- blowing through with compressed air (does not meet any standards, however very useful),
- shooting cleaning projectiles using compressed air,
- slushing.



MICRO JET 5-50

A simple device designed to clean hoses and pipes with compressed air. There are two plastic nozzles, one is for hoses from 3/16" to 1" and the other for hoses from 1" to 2". When the hose is pressed against the nozzle the valve opens and makes cleaning possible.

- air pressure: min. 6 bar,
- connection to pneumatic installation: 1/2" BSP.



SPEEDY CLEAN

A machine for cleaning with special purpose detergent solution under pressure. Designed to clean hoses and hose assemblies.

Ensures obtaining cleanliness class: ISO 4406: 16/13, NAS 1638: 8.

- hose diameter range from 1/4" up to 2",
- air-operated 6 bar - 7 l/min,
- container capacity 35 l,
- operation pressure 60 bar,
- weight 120 kg,
- universal adapter for hoses from 1/4" to 2"
- detergent 30 l (OP-SCQFLUID).