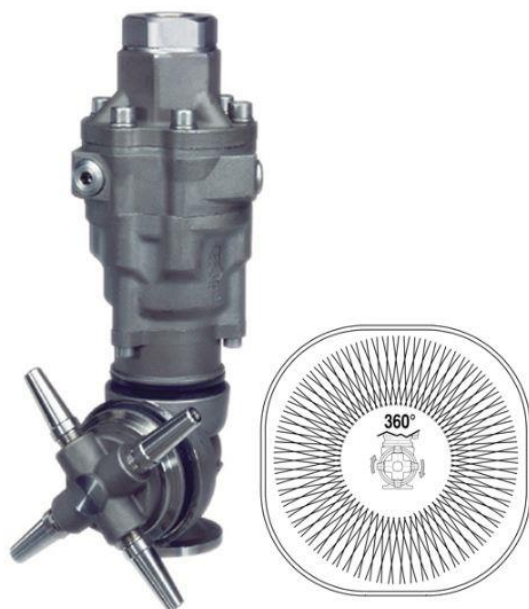




360 Rotating cleaning nozzles A80R



SELF ROTATING CLEANING HEAD

- This is a self - propelled tank cleaning head: when the flow rate increases, the head rotates faster.
- Cleaning of interior surfaces of tanks and drums.
- Reduced flow, high pressure, high cleaning impact.
- Complete orbital coverage of all interior surfaces.
- Rotating speed independent from water temperature.
- Stainless steel construction.
- Suitable for utilization in food industry.

ATTENTION !

The STANDARD Tank cleaning head is supplied with sea/s (DYNAMIC) in PTFE + O-Ring EPDM.

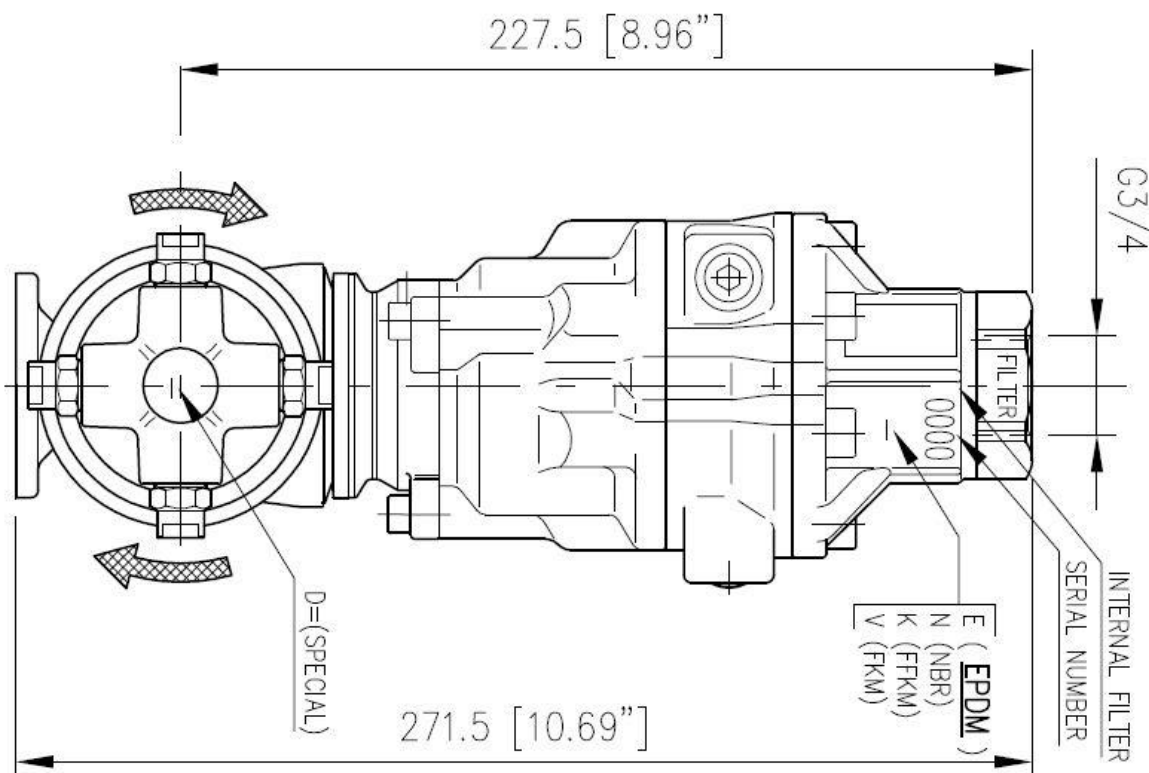
Lubricate ONLY with SILICONE GREASE P/N: 14.6552.00

For use with Detergent liquid, Chemical additives etc. that are not compatible with the standard seals, it is essential to contact our TECHNICAL OFFICE for further information.

On request, the O-RING sea/s (DYNAMIC) are available in different materials such as NBR-FFKM{Kalrez}-FKM{Viton}.

The static seals are in FKM (Viton).

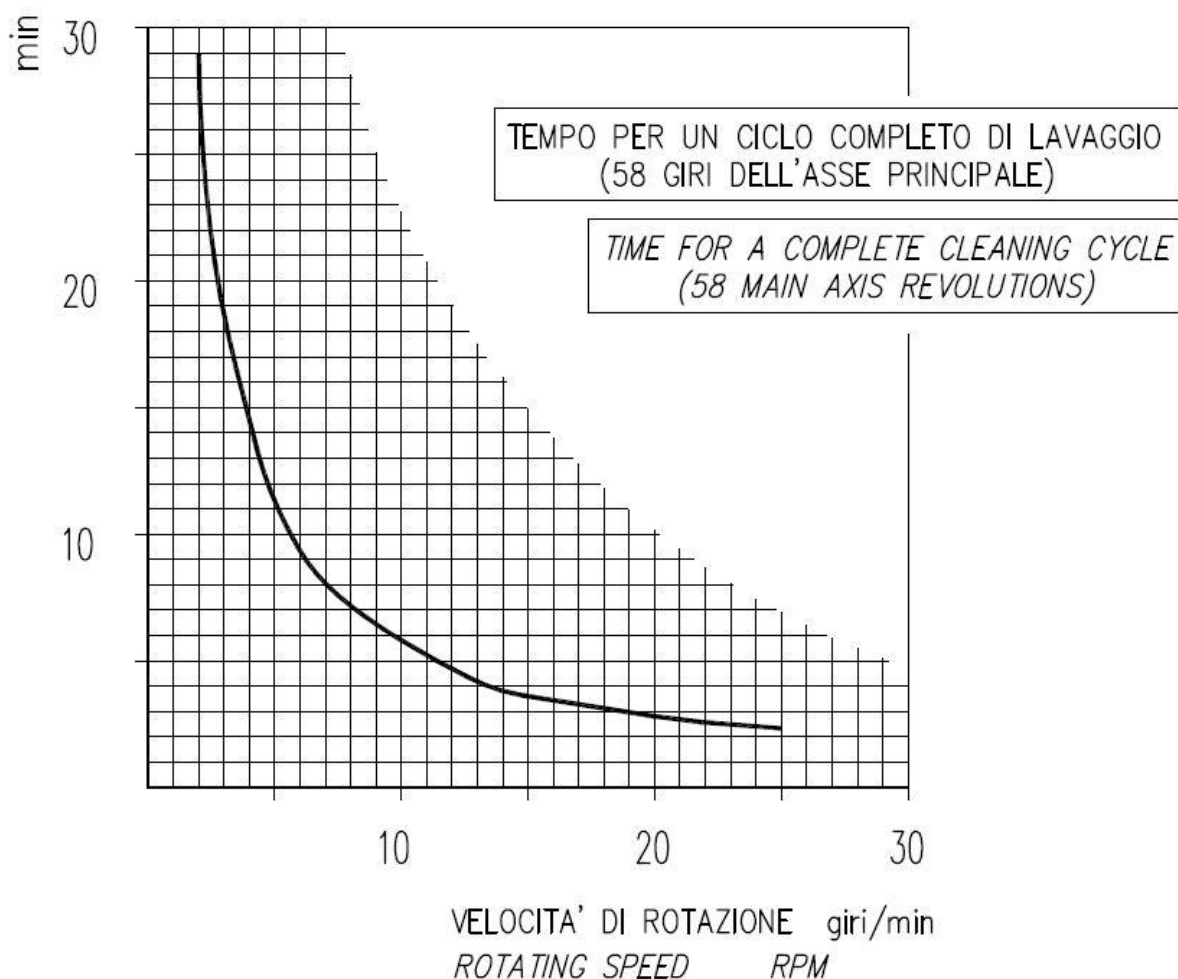
Overall Dimensions





Technical data

Rated pressure	30 - 140 bar
Permissible pressure	160 bar - 16 Mpa (2300 psi)
Max flow rate	20 - 120 L/min
Max working temperature	0 - 90° C (32 - 195° F) The head is designed for continuous use with water at a temperature of 60° C. It can work for short periods with water at a maximum temperature of 90° C.
Material:	Stainless steel AISI303
Main axis rotating speed	10 - 16 giri/min (RPM)
Inlet connection size	G 3/4" BSP F
Inlet filter	400 µm
Nozzle connection (2 - 4)	M4





MAINTENANCE

Maintenance has to be carried out by Specialized Technicians.

STANDARD: every 400 working hours (circa 10,000 cycles), check and lubricate the seals with water resistant grease.

SPECIAL: every 800 working hours (circa 20,000 cycles), control the wear of the seals and internal parts and if necessary, replace with original PA parts taking care during installation and to lubricate with water resistant grease.

The manufacturer is not to be considered responsible for damage as a result from incorrect fitting and maintenance. Regulations:

For proper use, follow the warnings contained in this manual and refer to the Machine Operation and Maintenance manual.

For regularity, request the original Declaration of Conformity for the component adopted. This manual is valid for all types of washing heads named **A80R**.

Technical data, descriptions and illustrations are indicative and liable to modification without notice.

A80R series:

Reference	Flow rate	Min. Overall Ø	Weight
25.4820.20	15-21 l/min - 4-5,5 USGpm	165 mm - 6,4 in	5892 gr - 207,81 oz
25.4820.25	20-25 l/min - 5,3-6,6 USGpm	165 mm - 6,4 in	6034 gr - 212,82 oz
25.4820.30	25-30 l/min - 6,6-8 USGpm	165 mm - 6,4 in	6048 gr - 213,32 oz
25.4820.40	30-40 l/min - 8-10,6 USGpm	165 mm - 6,4 in	6136 gr - 216,42 oz
25.4820.50	40-50 l/min - 10,6-13,2 USGpm	165 mm - 6,4 in	6120 gr - 215,86 oz
25.4820.60	50-60 l/min - 13,2-16 USGpm	165 mm - 6,4 in	6096 gr - 215,01 oz
25.4820.70	60-70 l/min - 16-18,5 USGpm	165 mm - 6,4 in	6100 gr - 215,15 oz
25.4820.80	70-85 l/min - 18,5-22,5 USGpm	165 mm - 6,4 in	5900 gr - 208,1 oz
25.4820.90	85-120 l/min - 22,5-31,7 USGpm	165 mm - 6,4 in	6825 gr - 240,72 oz

Nozzle protection:

Ref. 25.4822.00

Strongly recommended.

A stainless steel nozzle protection is available to reduce the risk of damage on the rotating nozzle when bringing in the tanks.



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