

R-Series Rotor Exchange Program

How the Program Works:

New rubber is molded around a factory certified new or refurbished hub, offering users of SPX R-Series pumps a fast, reliable, cost-effective method of replacing stainless steel hub rotors. By reusing otherwise discarded materials, users also help the environment.

Exchange Program benefits include:

- Genuine replacement rotors protect your pump warranty
- Fast turnaround direct from stock inventory
- Savings up to 30% on each reusable rotor
- 100% factory inspection of all returned rotors

Advantages of Genuine SPX Renewal Parts:

- Extended wear life - parts made to original design specifications resulting in longer, more efficient lifetime of rotors, even in the most demanding applications.
- Does not void pump warranty
- Fully interchangeable rotors - rotors can go on either shaft
- New high torque rotor design - for all applications
- Exchange rotor program - SPX factory quality at a cost savings

Available rotor options:

- 5 lobe, SS hub, resilient covering— Nitrile, EPDM, HNBR, Viton (limited to R1-R6)

NOTE: Elastomer is pending pump model

- 5 lobe—solid metal—Nitronic 60 SS with and without wear ring
- Single lobe available (R6, R700) sized for large particulates
- All 316 SS hub rotors qualify for exchange rotor program



ROTOR OPTIONS

Precision molded and machined rotors have been the heart of the R-Series Rotary Pump for more than 50 years. They are performance proven and are available in a variety of designs to meet specific application requirements. R-Series rotors meet all FDA requirements.



CONFIGURATIONS:

Standard 5-Lobe with recessed faces provided on all pump sizes No. 1, 2, 3, 4, 6 and 700.

These exclusive APV formulated resilient covered rotors are recommended for most applications.

Normal size up to 135°F (57°C), under size up to 250°F (121°C).



Flush Face Same specification as standard 5-Lobe except faces are smooth (flush), not recessed.

Available for pump sizes No. 2, 3, 4, 6 and 700. Used with abrasive or clinging products that might clog recessed face.

Also used in degassing/deaerating pumps with front outlet covers.

Normal size up to 135°F (57°C), under size up to 250°F (121°C).



Single Lobe with recessed faces available for pump sizes No. 6 and 700, same displacement as 5-Lobe.

Used with delicate or fragile products and large particulates or chunks.

Normal size up to 135°F (57°C), under size up to 250°F (121°C).

Recommended operating limitations; 200 rpm maximum, 100 psig (6.8 bar) maximum.



Materials:

Metal Non-galling and precision machined with 5-Lobe profile.

Available for pump sizes No. 3, 4, 6 and 700. Includes rotor face wear rings.

Used with abrasive products containing hard particulates such as bone chips, seeds, etc.

For up to 220°F (104°C).



Contact your local distribution office to participate in this exchange program.



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