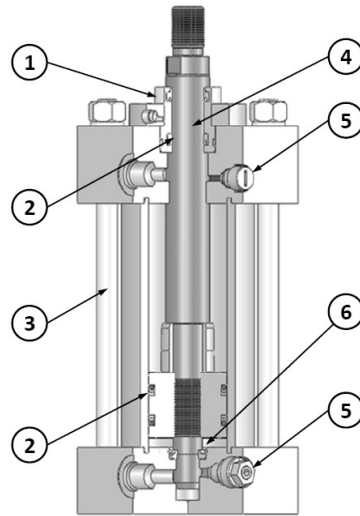




RE/RF Features

Engineered for ANSI B93.15/NFPA interchangeability with the durability required for Medium-duty applications.



1. Rod Cartridge Assembly: Machined to maximum bearing support and wear resistance. Unitized, thread less assembly is pilot-fitted into the head on a precision bored diameter to assure true concentricity.

2. Sealing Systems: Sealing system offers two simple choices (Normal and High temperature) to meet most of the application requirements. Non-Lube air sealing system is defined by seal model codes. Custom sealing systems are also available on request.

3. Square Head Tie-Rod Design: Suitable for nominal working pressure up to 1500 psi (Some mounts de-rated)

4. Piston Rod: NonCase hardened, hard chrome plated piston rods in a variety of diameters between .625 and 5 1/2 inches provides maximum durability and extends seal life. Several different rod end types are available.

5 & 6. Captive Screws and Fully Adjustable Cushioning System: Inadvertent removal of cushion screws is prevented while still allowing a full range of adjustment. This safe design has been engineered to provide the ability to tune the cushion performance for an optimized deceleration profile and cannot lose retention. Our patented floating ring cushion seal or an alternate ball check design allows maximum acceleration. This excellent acceleration profile translates into faster cycle times and increased machine production.

Standard Cylinders This system has been developed to improve our service to you. The Standard model code consists of sixteen alpha-numeric digits which fully describe the most common standard options offered on Series RE/RF cylinders. This model code system will simplify the re-order process. Each Vickers™ Series RE/RF cylinder is assigned a sixteen digit model code. That code is unique to a particular cylinder description. That way, when you re-order your Series RE/RF cylinder, you're assured of exactly the same top quality cylinder design.

Custom Cylinders Although the model code has been arranged to cover the vast majority of available options, there will be occasions when you require an option which cannot be coded. In these cases, the cylinder will then be given a unique six digit design number on receipt of order. When ordering a replacement cylinder, simply give the model code or the six digit design number to your local Danfoss Cylinder Sales representative. Danfoss has solved many difficult cylinder applications and has vast experience in many industries/agencies like Military, Marine, Offshore, Mining and Machine Tool applications to name a few. Please contact your Customer Service Representative for special application needs.

E³ Express Delivery

All orders marked with 'Express Delivery' and received by 10:30 a.m., will leave Danfoss' facility in just three business days. Danfoss' comprehensive warranty applies to all products shipped under the E³ program. Contact your Danfoss sales team to get program terms and conditions, or with any questions. Certain Bore/Rod/Stroke restrictions apply.



WARNING This product is intended for users having technical expertise. Improper use, selection or application of the cylinders and/or their related accessories can cause or result in Death, Bodily Injury and/or Property Damage. For assistance, please consult an Danfoss representative at 952-937-9800.