

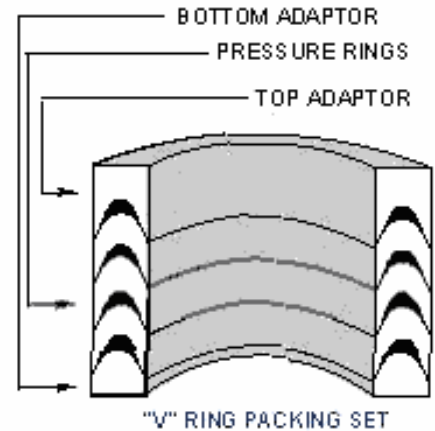
TOTAL HYDRAULIC SEAL COMPONENTS

V Packings/V Sets

Popular for sealing rods and pistons, V-Packings are comprised of your specified number of sealing rings along



with a male and female adaptor (top/bottom). Most commonly used in both high and low pressure applications with single or double acting cylinders.



The V set consists of a male and female adaptors made of Nitrile (NBR) or fabric reinforced NBR. The center rings (v seals) are either 90 durometer NBR or fabric reinforced NBR. Fabric V's are used more for higher pressure while homogenous NBR is for low pressure. Use the table below as a general guide.

System Pressure	# of v rings recommended
0-500 PSI	3
500-1500 PSI	4
1500-3000 PSI	4
3000-5000 PSI	5
5000-10000 PSI	6

Sets can be split or solid. Other materials such as FKM and Nylon are also available. Urethane rings can also be used in low pressure applications.