



Parker Hannifin Corporation
Cylinder Division
 500 South Wolf Road
 Des Plaines, IL 60016
 (847) 298-2400
 www.parker.com/cylinder

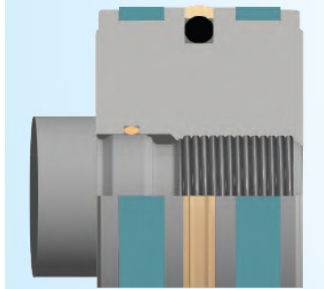
Parker Hannifin Corporation
Motion and Control Division
 160 Chisholm Drive
 Milton, Ontario
 Canada L9T 3G9
 (905) 693-3000

Service Bulletin HY08-1314-M2
Gen II / Legacy Piston
Seal Kit Identification
 Issued: October, 2016
 Supersedes: none

How to identify which of the Series 2H / 3H Gen II or Legacy kits in the Universal kit should be used for the cylinder to be serviced.

Gen II Piston

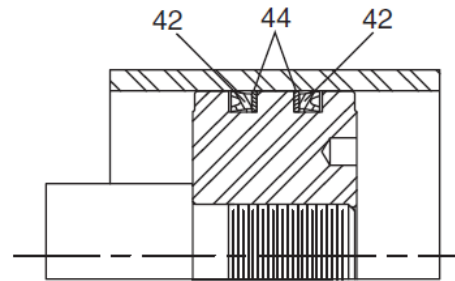
Parker HP Polyurethane Piston Seal



Use kit Part Numbers like the following:
 PKXX2HH001 where 'XX' represent the first two digits of the bore size.

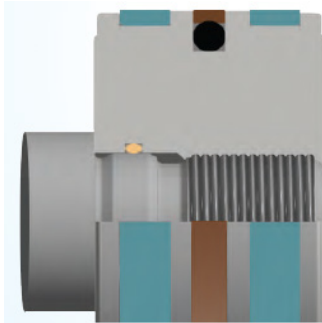
Legacy Piston

Parker Legacy Lipseal Piston



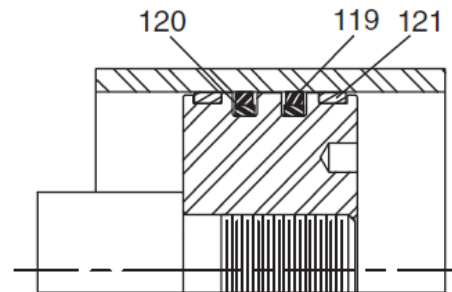
Use kit Part Numbers like the following:
 PKXX2HLL01 or PKXX2HLL05 where 'XX' represent the first two digits of the bore size.

Parker KP Filled PTFE Piston Seal



Use kit Part Numbers like the following:
 PKXX2HF001 or PKXX2HF005 where 'XX' represent the first two digits of the bore size.

Parker Legacy Hi-Load Piston



Use kit Part Numbers like the following:
 PKXX2HK001 or PKXX2HK005 where 'XX' represent the first two digits of the bore size.

Note - Water content in the operating fluid is not compatible with Gen II polyurethane body o-rings in Class 1 kits. When servicing a Gen II cylinder with a Class 1 kit where water is present in the operating fluid, use black nitrile body o-rings from the Legacy piston seal kit in place of the yellow polyurethane body o-rings from the Gen II piston seal kit.

Universal Piston Kits - will service either of the seal styles described.

Bore Ø	Seal Type			
	Class 1 Service		Class 5 Service	
	Contains 1 Kit each of Gen II HP and Legacy Lipseal	Contains 1 Kit each of Gen II KP and Legacy Hi-Load	Contains 1 Kit each of Gen II KP and Legacy Lipseal	Contains 1 Kit each of Gen II KP and Legacy Hi-Load
	Part Number	Part Number	Part Number	Part Number
1.50	PKU15GHHL1	PKU15GHKK1	PKU15GHKL5	PKU15GHKK5
2.00	PKU20GHHL1	PKU20GHKK1	PKU20GHKL5	PKU20GHKK5
2.50	PKU25GHHL1	PKU25GHKK1	PKU25GHKL5	PKU25GHKK5
3.25	PKU32GHHL1	PKU32GHKK1	PKU32GHKL5	PKU32GHKK5
4.00	PKU40GHHL1	PKU40GHKK1	PKU40GHKL5	PKU40GHKK5
5.00	PKU50GHHL1	PKU50GHKK1	PKU50GHKL5	PKU50GHKK5
6.00	PKU60GHHL1	PKU60GHKK1	PKU60GHKL5	PKU60GHKK5
7.00	PKU70GHHL1	PKU70GHKK1	PKU70GHKL5	PKU70GHKK5
8.00	PKU80GHHL1	PKU80GHKK1	PKU80GHKL5	PKU80GHKK5

Each Universal kit contains one each of completely boxed and identified kit for Gen II and Legacy designs. For example PKU15GHHL1 contains 1 - PK152HH001 and 1 - PK152HLL01.