

Contents and Part Numbers of Seal Kits for Pistons and Glands

(see key to part numbers opposite)

Gland Cartridge Service Kit

Contains items 14, 40, 41, 43, 45.

Gland Service Kit

Contains items 40, 41, 43, 45.

Piston Rod Ø	Gland Cartridge Service Kit, Standard Seals *	Gland Service Kit, Standard Seals *
12.7 (1/2")	RG2AHL051	RK2AHL051
15.9 (5/8")	RG2AHL061	RK2AHL061
25.4 (1")	RG2AHL101	RK2AHL101
34.9 (1 3/8")	RG2AHL131	RK2AHL131
44.5 (1 3/4")	RG2AHL171	RK2AHL171
50.8 (2")	RG2AHL201	RK2AHL201
63.5 (2 1/2")	RG2AHL251	RK2AHL251
76.2 (3")	RG2AHL301	RK2AHL301
88.9 (3 1/2")	RG2AHL351	RK2AHL351
101.6 (4")	RG2AHL401	RK2AHL401
127.0 (5")	RG2AHL501	RK2AHL501
139.7 (5 1/2")	RG2AHL551	RK2AHL551

Piston Service Kit, Lipseal Piston

Contains two each of items 42 and 47.

Bore Ø	Piston Service Kit, Lipseal Piston *
25.4 (1")	PK1002A001
38.1 (1 1/2")	PK1502A001
50.8 (2")	PK2002A001
63.5 (2 1/2")	PK2502A001
82.6 (3 1/4")	PK3202A001
101.6 (4")	PK4002A001
127.0 (5")	PK5002A001
152.4 (6")	PK6002A001
203.2 (8")	PK8002A001
254.0 (10")	PK9002A001
304.8 (12")	PK9202A001
355.6 (14")	PK9402A001

*** Seal Groups – Ordering**

The part numbers shown in the tables above are for Group 1 seals. For Group 5 seals, substitute a '5' for the '1' at the end of the number sequence. For example, a Group 5 RG gland cartridge kit for a 50.8mm bore cylinder will be RG2AHL205.

Service Kits**Group 1 Service Kits** contain seals of Nitrile (Buna-N) elastomers.**Group 5 Service Kits** contain seals of fluorocarbon elastomers.

For further information on seals please refer to page 5.

Tie Rod Torques

Please refer to the table on page 37.

Contents and Part Numbers of Service Assembly Kits

(see key to part numbers opposite)

Head Assembly

Non-cushioned: 1, 47

Cushioned: 1, 47, 69, (69a), 70, (70a), 71, 72

Cap Assembly

Non-cushioned: 7, 47

Cushioned: 7, 47, 69, (69a), 70, (70a), 73, 74

Cylinder Body

All types: 15

Cushion Screw/Cartridge Assembly

Screw type: 69, 70

Cartridge type: 69a, 70a

Check Valve Screw Assembly

Screw type: 69, 71, 72

Piston Rod Assemblies

These kits contain a fully assembled piston and rod assembly which is ready to install. They comprise a piston assembly, plus a rod assembly from the types listed below.

Piston Assemblies

Lipseal: 17, 42, 44

Rod Assemblies

Single rod, non-cushioned: 34
 Single rod, cushioned head: 35, 18
 Single rod, cushioned cap: 36
 Single rod, cushioned both ends: 37, 18

Double rod, non-cushioned: 57, 60,
 Double rod, cushioned stronger end: 58, 60, 18
 Double rod, cushioned weaker end: 58, 61, 18
 Double rod, cushioned both ends: 58, 61, 18 x 2

Repairs

Although 2A cylinders are designed to make on-site maintenance or repairs as easy as possible, some operations can only be carried out in our factory. It is standard policy to fit a cylinder returned to the factory for repair with those replacement parts which are necessary to return it to 'as good as new' condition. Should the condition of the returned cylinder be such that repair would be uneconomical, you will be notified.

Non-Lubricated Service Kits

Service kits for 2AN Series non-lubricated air cylinders are shown on page 35.

Parker "Lube-A-Cyl" Air Cylinder Lubricant

"Lube-A-Cyl" is intended as a supplement to normal lubrication methods, and is recommended for use during reassembly of air cylinders after servicing. It also helps to prevent damage to static and dynamic seals. This multi-purpose lubricant is available in 110g (4 oz) tubes, part no. 76163.