

Series 2H Gland Cartridge Kits and Rod Seal Kits

Rod Ø	Seal Type									
	Class 1 Service (Polyurethane & Nitrile)		Class 3 Service (EPR)		Class 5 Service (FKM)		Class 2 & 6 Service (Nitroxile)		Class 8 Service (Filled PTFE & Fluorocarbon)	
	Contains 1 ea. Sym. #14, 40, 41 & 45		Contains 1 ea. Sym. #14, 40, 41 & 45		Contains 1 ea. Sym. #14, 40, 41 & 45		Contains 1 ea. Sym. #14, 40, 41 & 45		Contains 1 ea. Sym. #14, 40, 41 & 45	
	Gland Cartridge Kits	Rod Seal Kits ¹	Gland Cartridge Kits	Rod Seal Kits ¹	Gland Cartridge Kits	Rod Seal Kits ¹	Gland Cartridge Kits	Rod Seal Kits ¹	Gland Cartridge Kits	Rod Seal Kits ¹
0.625	RG2HLG2061	RK2HLG2061	RG2HLG2063	RK2HLG2063	RG2HLG2065	RK2HLG2065	RG2HLG2062	RK2HLG2062	N/A	N/A
1.000	RG2HLG2101	RK2HLG2101	RG2HLG2103	RK2HLG2103	RG2HLG2105	RK2HLG2105	RG2HLG2102	RK2HLG2102	RG2HLLF108	RK2HLLF108
1.375	RG2HLG2131	RK2HLG2131	RG2HLG2133	RK2HLG2133	RG2HLG2135	RK2HLG2135	RG2HLG2132	RK2HLG2132	RG2HLLF138	RK2HLLF138
1.750	RG2HLG2171	RK2HLG2171	RG2HLG2173	RK2HLG2173	RG2HLG2175	RK2HLG2175	RG2HLG2172	RK2HLG2172	RG2HLLF178	RK2HLLF178
2.000	RG2HLG2201	RK2HLG2201	RG2HLG2203	RK2HLG2203	RG2HLG2205	RK2HLG2205	RG2HLG2202	RK2HLG2202	RG2HLLF208	RK2HLLF208
2.500	RG2HLG2251	RK2HLG2251	RG2HLG2253	RK2HLG2253	RG2HLG2255	RK2HLG2255	RG2HLG2252	RK2HLG2252	RG2HLLF258	RK2HLLF258
3.000	RG2HLG2301	RK2HLG2301	RG2HLG2303	RK2HLG2303	RG2HLG2305	RK2HLG2305	RG2HLG2302	RK2HLG2302	RG2HLLF308	RK2HLLF308
3.500	RG2HLG2351	RK2HLG2351	RG2HLG2353	RK2HLG2353	RG2HLG2355	RK2HLG2355	RG2HLG2352	RK2HLG2352	RG2HLLF358	RK2HLLF358
4.000	RG2HLG2401	RK2HLG2401	RG2HLG2403	RK2HLG2403	RG2HLG2405	RK2HLG2405	RG2HLG2402	RK2HLG2402	RG2HLLF408	RK2HLLF408
4.500	RG2HLG2451	RK2HLG2451	RG2HLG2453	RK2HLG2453	RG2HLG2455	RK2HLG2455	RG2HLG2452	RK2HLG2452	RG2HLLF458	RK2HLLF458
5.000	RG2HLG2501	RK2HLG2501	RG2HLG2503	RK2HLG2503	RG2HLG2505	RK2HLG2505	RG2HLG2502	RK2HLG2502	RG2HLLF508	RK2HLLF508
5.500	RG2HLG2551	RK2HLG2551	RG2HLG2553	RK2HLG2553	RG2HLG2555	RK2HLG2555	RG2HLG2552	RK2HLG2552	RG2HLLF558	RK2HLLF558

Series 2HD & 2HB Gland Cartridge Kits and Rod Seal Kits

¹ Rod Seal Kits do not include Sym. #14

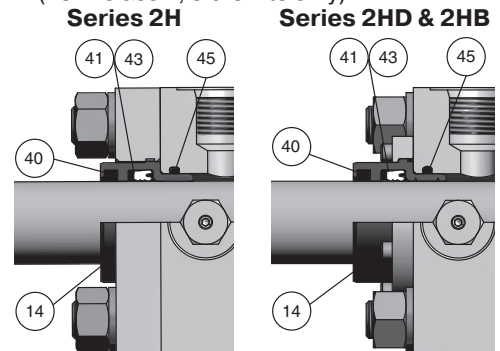
Rod Ø	Seal Type									
	Class 1 Service (Polyurethane & Nitrile)		Class 3 Service (EPR)		Class 5 Service (FKM)		Class 2 & 6 Service (Nitroxile)		Class 8 Service (Filled PTFE & Fluorocarbon)	
	Contains 1 ea. Sym. #14, 40, 41 & 45		Contains 1 ea. Sym. #14, 40, 41 & 45		Contains 1 ea. Sym. #14, 40, 41 & 45		Contains 1 ea. Sym. #14, 40, 41 & 45		Contains 1 ea. Sym. #14, 40, 41 & 45	
	Gland Cartridge Kits	Rod Seal Kits ¹	Gland Cartridge Kits	Rod Seal Kits ¹	Gland Cartridge Kits	Rod Seal Kits ¹	Gland Cartridge Kits	Rod Seal Kits ¹	Gland Cartridge Kits	Rod Seal Kits ¹
0.625	RG2HDG2061	RK2HDG2061	RG2HDG2063	RK2HDG2063	RG2HDG2065	RK2HDG2065	RG2HDG2062	RK2HDG2062	N/A	N/A
1.000	RG2HDG2101	RK2HDG2101	RG2HDG2103	RK2HDG2103	RG2HDG2105	RK2HDG2105	RG2HDG2102	RK2HDG2102	RG2HDG2108	RK2HLLF108
1.375	RG2HDG2131	RK2HDG2131	RG2HDG2133	RK2HDG2133	RG2HDG2135	RK2HDG2135	RG2HDG2132	RK2HDG2132	RG2HDG2138	RK2HLLF138
1.750	RG2HDG2171	RK2HDG2171	RG2HDG2173	RK2HDG2173	RG2HDG2175	RK2HDG2175	RG2HDG2172	RK2HDG2172	RG2HDG2178	RK2HLLF178
2.000	RG2HDG2201	RK2HDG2201	RG2HDG2203	RK2HDG2203	RG2HDG2205	RK2HDG2205	RG2HDG2202	RK2HDG2202	RG2HDG2208	RK2HLLF208
2.500	RG2HDG2251	RK2HDG2251	RG2HDG2253	RK2HDG2253	RG2HDG2255	RK2HDG2255	RG2HDG2252	RK2HDG2252	RG2HDG2258	RK2HLLF258
3.000	RG2HDG2301	RK2HDG2301	RG2HDG2303	RK2HDG2303	RG2HDG2305	RK2HDG2305	RG2HDG2302	RK2HDG2302	RG2HDG2308	RK2HLLF308
3.500	RG2HDG2351	RK2HDG2351	RG2HDG2353	RK2HDG2353	RG2HDG2355	RK2HDG2355	RG2HDG2352	RK2HDG2352	RG2HDG2358	RK2HLLF358
4.000	RG2HDG2401	RK2HDG2401	RG2HDG2403	RK2HDG2403	RG2HDG2405	RK2HDG2405	RG2HDG2402	RK2HDG2402	RG2HDG2408	RK2HLLF408
4.500	RG2HDG2451	RK2HDG2451	RG2HDG2453	RK2HDG2453	RG2HDG2455	RK2HDG2455	RG2HDG2452	RK2HDG2452	RG2HDG2458	RK2HLLF458
5.000	RG2HDG2501	RK2HDG2501	RG2HDG2503	RK2HDG2503	RG2HDG2505	RK2HDG2505	RG2HDG2502	RK2HDG2502	RG2HDG2508	RK2HLLF508
5.500	RG2HDG2551	RK2HDG2551	RG2HDG2553	RK2HDG2553	RG2HDG2555	RK2HDG2555	RG2HDG2552	RK2HDG2552	RG2HDG2558	RK2HLLF558

Series 2HD & 2HB / 3HD & 3HB Crown Wiper
Gland Cartridge Kits and Rod Seal Kits

Rod Ø	Seal Type				Retainer Bolt Torque (Torque values are for bolts installed with lubrication)
	Class 1 Service (Polyurethane & Nitrile)		Class 5 Service (FKM)		
	Contains 1 ea. Sym. #14, 40, 41 & 45		Contains 1 ea. Sym. #14, 40, 41 & 45		
	Crown Wiper Gland Cartridge Kits	Crown Wiper Rod Seal Kits ²	Crown Wiper Gland Cartridge Kits	Crown Wiper Rod Seal Kits ²	
0.625	RG2HDGC061	RK2HDGC061	RG2HDGC065	RK2HDGC065	40 - 42 lb-in
1.000	RG2HDGC101	RK2HDGC101	RG2HDGC105	RK2HDGC105	40 - 42 lb-in
1.375	RG2HDGC131	RK2HDGC131	RG2HDGC135	RK2HDGC135	56 - 58 lb-in
1.750	RG2HDGC171	RK2HDGC171	RG2HDGC175	RK2HDGC175	56 - 58 lb-in
2.000	RG2HDGC201	RK2HDGC201	RG2HDGC205	RK2HDGC205	11 - 12 ft-lb
2.500	RG2HDGC251	RK2HDGC251	RG2HDGC255	RK2HDGC255	11 - 12 ft-lb
3.000	RG2HDGC301	RK2HDGC301	RG2HDGC305	RK2HDGC305	23 - 25 ft-lb
3.500	RG2HDGC351	RK2HDGC351	RG2HDGC355	RK2HDGC355	23 - 25 ft-lb
4.000	RG2HDGC401	RK2HDGC401	RG2HDGC405	RK2HDGC405	41 - 43 ft-lb
4.500	RG2HDGC451	RK2HDGC451	RG2HDGC455	RK2HDGC455	41 - 43 ft-lb
5.000	RG2HDGC501	RK2HDGC501	RG2HDGC505	RK2HDGC505	41 - 43 ft-lb
5.500	RG2HDGC551	RK2HDGC551	RG2HDGC555	RK2HDGC555	41 - 43 ft-lb

2H, 2HD & 2B Rod Gland Cartridge
Kit and Rod Seal Kit Parts
Identification

- Gland Cartridge Kits contain items 14, 40, 41 and 45 (43 in class 2, 5 & 6 kits only)
- Rod Seal Kits contain items 40, 41 and 45 (43 in class 2, 5 & 6 kits only)

² Rod Seal Kits do not include Sym. #14

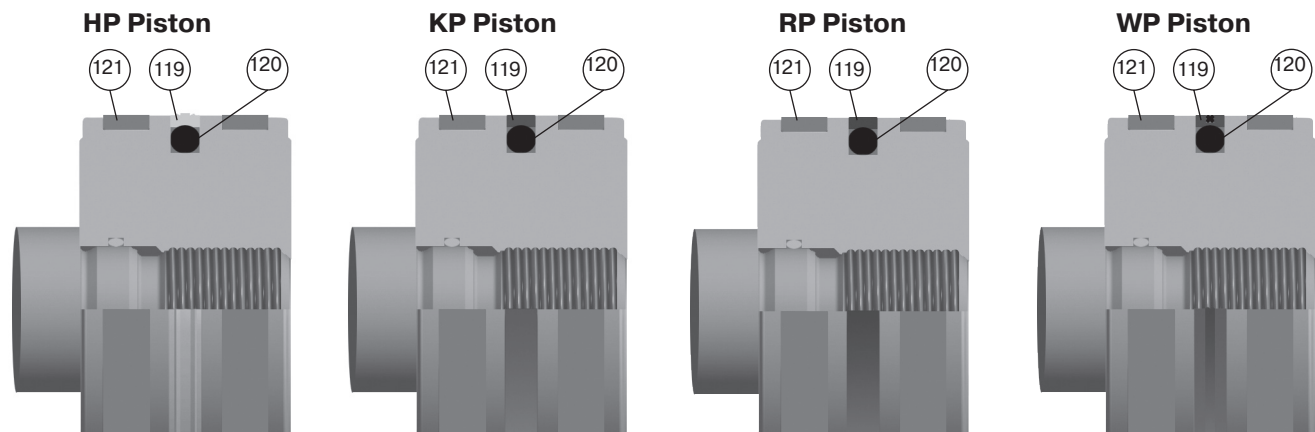
Piston Seal Kits – Series 2H / 2HD / 2HB – Includes cylinder body end seals

Piston Seal Code	Piston Magnet Code	Seal Class	Bore Diameter						
			Kits include two each of items 47 & 121 (one of item 121 for magnetic piston) and one each of items 119 ¹ & 120.						
			1.50	2.00	2.50	3.25	4.00	5.00	6.00
H	N	1	PK152HH001	PK202HH001	PK252HH001	PK322HH001	PK402HH001	PK502HH001	PK602HH001
H	3, 7	1	PK152HHM01	PK202HHM01	PK252HHM01	PK322HHM01	PK402HHM01	PK502HHM01	PK602HHM01
H	N	4	PK152HH004	PK202HH004	PK252HH004	PK322HH004	PK402HH004	PK502HH004	PK602HH004
H	3, 7	4	PK152HHM04	PK202HHM04	PK252HHM04	PK322HHM04	PK402HHM04	PK502HHM04	PK602HHM04
K	N	1	PK152HF001	PK202HF001	PK252HF001	PK322HF001	PK402HF001	PK502HF001	PK602HF001
K	N	2, 6	PK152HF002	PK202HF002	PK252HF002	PK322HF002	PK402HF002	PK502HF002	PK602HF002
K	3, 7	1	PK152HFM01	PK202HFM01	PK252HFM01	PK322HFM01	PK402HFM01	PK502HFM01	PK602HFM01
K	3, 7	2, 6	PK152HFM02	PK202HFM02	PK252HFM02	PK322HFM02	PK402HFM02	PK502HFM02	PK602HFM02
K	N	3	PK152HF003	PK202HF003	PK252HF003	PK322HF003	PK402HF003	PK502HF003	PK602HF003
K	3, 7	3	PK152HFM03	PK202HFM03	PK252HFM03	PK322HFM03	PK402HFM03	PK502HFM03	PK602HFM03
K	N	4	PK152HF004	PK202HF004	PK252HF004	PK322HF004	PK402HF004	PK502HF004	PK602HF004
K	3, 7	4	PK152HFM04	PK202HFM04	PK252HFM04	PK322HFM04	PK402HFM04	PK502HFM04	PK602HFM04
K	N	5	PK152HF005	PK202HF005	PK252HF005	PK322HF005	PK402HF005	PK502HF005	PK602HF005
K	N	8	PK152HF008	PK202HF008	PK252HF008	PK322HF008	PK402HF008	PK502HF008	PK602HF008
K	3, 7	5	PK152HFM05	PK202HFM05	PK252HFM05	PK322HFM05	PK402HFM05	PK502HFM05	PK602HFM05
R	N	1	PK152HR001	PK202HR001	PK252HR001	PK322HR001	PK402HR001	PK502HR001	PK602HR001
R	N	2, 6	PK152HR002	PK202HR002	PK252HR002	PK322HR002	PK402HR002	PK502HR002	PK602HR002
R	3, 7	1	PK152HRM01	PK202HRM01	PK252HRM01	PK322HRM01	PK402HRM01	PK502HRM01	PK602HRM01
R	3, 7	2, 6	PK152HRM02	PK202HRM02	PK252HRM02	PK322HRM02	PK402HRM02	PK502HRM02	PK602HRM02
R	N	3	PK152HR003	PK202HR003	PK252HR003	PK322HR003	PK402HR003	PK502HR003	PK602HR003
R	3, 7	3	PK152HRM03	PK202HRM03	PK252HRM03	PK322HRM03	PK402HRM03	PK502HRM03	PK602HRM03
R	N	4	PK152HR004	PK202HR004	PK252HR004	PK322HR004	PK402HR004	PK502HR004	PK602HR004
R	3, 7	4	PK152HRM04	PK202HRM04	PK252HRM04	PK322HRM04	PK402HRM04	PK502HRM04	PK602HRM04
R	N	5	PK152HR005	PK202HR005	PK252HR005	PK322HR005	PK402HR005	PK502HR005	PK602HR005
R	3, 7	5	PK152HRM05	PK202HRM05	PK252HRM05	PK322HRM05	PK402HRM05	PK502HRM05	PK602HRM05
W	N	1	PK152HW001	PK202HW001	PK252HW001	PK322HW001	PK402HW001	PK502HW001	PK602HW001
W	N	2, 6	PK152HW002	PK202HW002	PK252HW002	PK322HW002	PK402HW002	PK502HW002	PK602HW002
W	3, 7	1	PK152HWM01	PK202HWM01	PK252HWM01	PK322HWM01	PK402HWM01	PK502HWM01	PK602HWM01
W	3, 7	2, 6	PK152HWM02	PK202HWM02	PK252HWM02	PK322HWM02	PK402HWM02	PK502HWM02	PK602HWM02
W	N	3	PK152HW003	PK202HW003	PK252HW003	PK322HW003	PK402HW003	PK502HW003	PK602HW003
W	3, 7	3	PK152HWM03	PK202HWM03	PK252HWM03	PK322HWM03	PK402HWM03	PK502HWM03	PK602HWM03
W	N	5	PK152HW005	PK202HW005	PK252HW005	PK322HW005	PK402HW005	PK502HW005	PK602HW005
W	3, 7	5	PK152HWM05	PK202HWM05	PK252HWM05	PK322HWM05	PK402HWM05	PK502HWM05	PK602HWM05
2H / 2HD Tie Rod Torque and 2HB Tie Bolt Torque			1.50	2.00	2.50	3.25	4.00	5.00	6.00
			18 - 19 lb-ft	45 - 49 lb-ft	45 - 49 lb-ft	120 - 124 lb-ft	131 - 135 lb-ft	312 - 316 lb-ft	528 - 544 lb-ft

Note: The tie rod torque values are for cylinders rated at 3,000 psi. Consult the factory for torque values for cylinders rated above 3,000 psi.

¹ Item 119 for piston style WP (model number code W) includes both the PTFE primary seal and the redundant quad ring seal.

² The 1.50" bore WP seal groove is unique and not universal to the other seal styles. Changing an existing 1.50" bore cylinder either from or to a WP piston seal requires that a new piston and rod assembly be ordered.



Note: Item 47, cylinder body end seal, is not shown.