



Service

FS 101 May 2009

MAINTENANCE KITS – HYDRAULIC ROTARY ACTUATORS					
MODEL NO.	ITEM NO.*		PART NUMBER	QUANTITY SINGLE RACK	QUANTITY DOUBLE RACK
		SEAL MAINTENANCE KIT NO.		50107-1	50107-2
900 & 1800	14/24 10 15 3+ 3+ 13/23	O-ring piston and cylinder head O-ring pinion O-ring cylinder barrel O.D. O-ring bearing cap (bolted bearing cap) O-ring bearing cap (threaded bearing cap) Back-up piston and cylinder head	32115 32214 35139 32225 32224 38115	4 2 2 1 1 6	8 2 4 1 1 1
3700 & 7500	14** 10 15 3+ 3+ 23 24	SEAL MAINTENANCE KIT NO. Piston seals (preloaded lipseal) O-ring pinion O-ring cylinder barrel O.D. O-ring bearing cap (bolted bearing cap) O-ring bearing cap (threaded bearing cap) Back-up cylinder head O-ring cylinder head	31766 32220 32029 32143 32229 38124 32124	50280-1 2 2 2 1 1 2 2 2	50280-2 4 2 4 1 1 4 4
15,000 & 30,000	14 10 3 15 13 23 24	SEAL MAINTENANCE KIT NO. O-ring piston O-ring pinion O-ring bearing cap O-ring cylinder barrel O.D. Back-up piston Back-up cylinder head O-ring cylinder head	32328 32332 32240 32036 38328 38226 32226	50307-1 2 2 1 2 4 2 2	50307-2 4 2 1 4 8 4 4
75,000 & 150,000	14 10 3 15 13 23 24	SEAL MAINTENANCE KIT NO. O-ring piston O-ring pinion O-ring bearing cap O-ring cylinder barrel O.D. Back-up piston Back-up cylinder head O-ring cylinder head	32338 32348 32263 32044 38338 38236 32236	50486-1 2 2 1 2 6 2 2	50486-2 4 2 1 4 12 4
300,000 & 600,000	14/24 10 3 15 13/23	SEAL MAINTENANCE KIT NO. O-ring piston and cylinder head O-ring pinion O-ring bearing cap O-ring cylinder barrel O.D. Back-up piston and cylinder head	32435 32431 32268 32261 38435	50560-1 4 2 1 2 8	50560-2 8 2 1 4 16

Each kit includes the quantities of seals indicated.

Part numbers shown are for seals made of BUNA-N COMPOUND. Seals of other compounds are also available.

ALWAYS USE MODEL NUMBER AND SERIAL NUMBERS WHEN ORDERING PARTS.

Subject to Change Without Prior Notice.

Moog Flo-Tork 1701 N. Main St. P.O. Box 68, Orrville, Ohio 44667-0068

PHONE: 330-682-0010 FAX: 330-683-6857

^{*} Refer to maintenance instructions FS 105 or FS 106

^{**} Back-up rings, item 13, not required with preloaded lipseals.

⁺ O-rings included for both threaded and bolted design of bearing caps.