



# SCOTCH-YOKE ACTUATORS

TORQUE RATING - G SERIES

All published torques are guaranteed minimum values.

## SPRING-RETURN ACTUATOR

APOLLO MODEL NO.	REFERENCE NUMBER	SPRING TORQUE (IN-LB) START/MIN/END	OPERATING PRESSURE (PSIG)									
			40	50	60	70	80	90	100	110	120	
3TG200902	G2009-SR2	26818										14072
		12882										5964
		22074										8829
3TG201002	G2010-SR2	26818						13859	18810	22361	26611	
		12882						5848	8110	10369	12628	
		22074						8616	12866	17117	21368	
3TG201202	G2012-SR2	26818			12159	18252	24344	30437	36530			
		12882			4926	8185	11423	14661	17896			
		22074			6915	13008	19101	25194	31286			
3TG201402	G2014-SR2	26818		12648	20057	27466	34875					
		12882		5191	9145	13082	17020					
		22071		7404	14814	22223	29632					
3TG201602	G2016-SR2	26818	14720	24500	34279							
		12882	6308	11506	16703							
		22074	9477	19256	29036							
3TG200901	G2009-SR1	30997										
		14742										
		25004										
3TG201001	G2010-SR1	30997							14871	19122	23373	
		14742							5957	8249	10508	
		25004							8248	12498	16749	
3TG201201	G2012-SR1	30997					21106	27199	33291			
		14742					9303	12541	15779			
		25004					14482	20575	26668			
3TG201401	G2014-SR1	30997			16819	24228	31637					
		14742			7014	10962	14900					
		25004			10195	17604	25013					
3TG201601	G2016-SR1	30997		21261	31041							
		14742		9386	14583							
		25004		14638	24417							
3TG200904	G2009-SR4	20678						10155	13361	16567	19772	
		9903						4185	5900	7603	9307	
		16917						5998	9204	12410	15616	
3TG201004	G2010-SR4	20678				11058	15308	19559	23810	28061	32311	
		9903				4675	6935	9194	11453	13712	15956	
		16917				6901	11152	15402	19653	23904	28155	
3TG201204	G2012-SR4	20678		11766	17859	23952	30044	36137	42230			
		9903		5052	8290	11528	14760	17975	21191			
		16917		7609	13702	19795	25888	31980	38073			
3TG201404	G2014-SR4	20678	10939	18348	25757	33166	40575					
		9903	4610	8550	12488	16407	20318					
		16917	6782	14191	21600	29009	36419					
3TG201604	G2016-SR4	20678	20420	30200	39979							
		9903	9652	14842	20003							
		16917	16264	26043	35823							
3TG200903	G2009-SR3	24139								13833	17039	
		11457								5833	7539	
		19390								8584	11790	
3TG201003	G2010-SR3	24139					12575	16826	21077	25327	29578	
		11457					5150	7426	9685	11944	14203	
		19390					7326	11577	15828	20078	24329	
3TG201203	G2012-SR3	24139			15126	21219	27311	33404	39497			
		11457			6522	9760	12998	16236	19460			
		19390			9877	15970	22062	28155	34248			
3TG201403	G2014-SR3	24139		15615	23024	30433	37842					
		11457		6782	10720	14657	18587					
		19390		10366	17775	25184	32593					