



This smallest KINECHEK provides the advantages of a precise hydraulic feed control in an extremely small size. Leak proof and fully adjustable, the KINECHEK MINI K is available in 1/2 inch, 1 inch, 1 1/4 inch, and new 1 1/2 inch stroke lengths with a maximum capacity of 400 lbs.

## SPECIFICATIONS

1 Model No. of Kinechek Mini K	2 Description	3 Stroke	4 Minimum Force That Will Operate Plunger Full Stroke	5 Plunger Return Spring Force	6 Time Req'd for Plunger to Return Outward if Released Suddenly	7 Load That Will Push Plunger 1 in. Per Sec. at Fastest Adjustment	8 Load That Will Push Plunger 4 in. Per Sec. at Fastest Adjustment	9 Time for Full Stroke of Plunger at Slowest Adjustment			
								300 lb. Load	150 lb. Load	75 lb. Load	25 lb. Load
3021-19-1/2	extra fast	1/2 in.	2.5 lbs.	2 lbs.	.05 sec.	2.5 lbs.	3.5 lbs.	0.5 sec.	1 sec.	2 sec.	6 sec.
3023-19-1/2	fast				.08 sec.	2.8 lbs.	4 lbs.	3 sec.	6 sec.	12 sec.	36 sec.
3022-19-1/2	standard				.18 sec.	3 lbs.	5 lbs.	6 sec.	12 sec.	24 sec.	72 sec.
3024-19-1/2	slow speed				1.1 sec.	5 lbs.	9 lbs.	30 sec.	60 sec.	120 sec.	360 sec.
3021-19-1	extra fast	1 in.	2.5 lbs.	2 lbs.	.09 sec.	2.5 lbs.	3.5 lbs.	1 sec.	2 sec.	4 sec.	12 sec.
3023-19-1	fast				.13 sec.	2.8 lbs.	4 lbs.	6 sec.	12 sec.	24 sec.	72 sec.
3022-19-1	standard				.32 sec.	3 lbs.	5 lbs.	12 sec.	24 sec.	48 sec.	144 sec.
3024-19-1	slow speed				1.9 sec.	5 lbs.	9 lbs.	60 sec.	120 sec.	240 sec.	720 sec.
3021-19-1 1/4	extra fast	1 1/4 in.	2.5 lbs.	2 lbs.	.12 sec.	2.5 lbs.	3.5 lbs.	1.2 sec.	2.5 sec.	5 sec.	15 sec.
3023-19-1 1/4	fast				.17 sec.	2.8 lbs.	4 lbs.	7.5 sec.	15 sec.	30 sec.	90 sec.
3022-19-1 1/4	standard				.42 sec.	3 lbs.	5 lbs.	15 sec.	30 sec.	60 sec.	180 sec.
3024-19-1 1/4	slow speed				2.5 sec.	5 lbs.	9 lbs.	75 sec.	150 sec.	300 sec.	900 sec.



3021-19-1 1/2	extra fast	1 1/2 in.	2.5 lbs.	2 lbs.	.15 sec.	2.5 lbs.	3.5 lbs.	1.5 sec.	3 sec.	6 sec.	18 sec.
3023-19-1 1/2	fast				.21 sec.	2.8 lbs.	4 lbs.	9 sec.	18 sec.	36 sec.	108 sec.
3022-19-1 1/2	standard				.51 sec.	3 lbs.	5 lbs.	18 sec.	36 sec.	72 sec.	216 sec.
3024-19-1 1/2	slow speed				3.0 sec.	5 lbs.	9 lbs.	90 sec.	180 sec.	360 sec.	1080 sec.

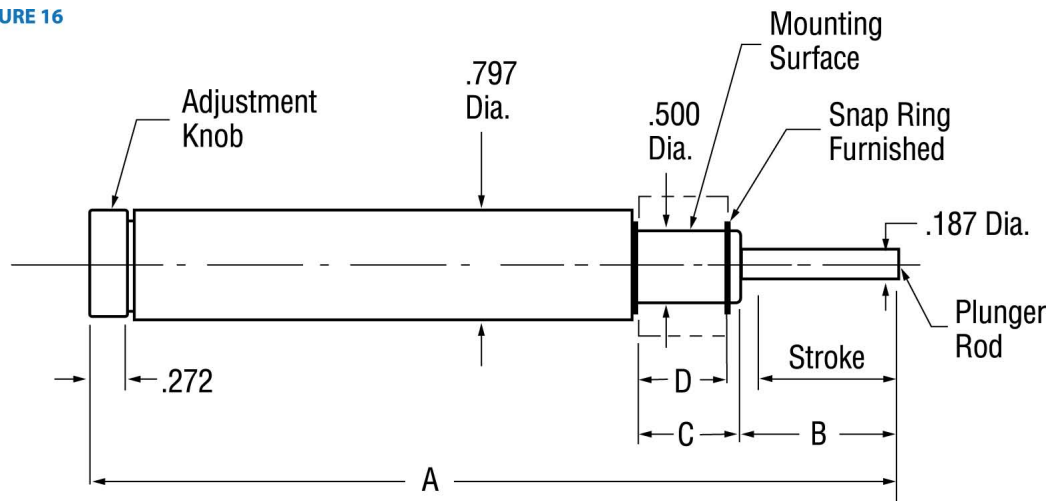
Capacity: 400 lbs. Maximum— Including Impact When Load Strikes Plunger

135°F Maximum Continuous Operating Temperature

DIMENSIONS AND WEIGHTS

Model No.	Stroke	Weight	A	B	C	D
3__ -19-1/2	1/2 in.	3.25 oz.	4.22	.625	.72	.63
3__ -19-1	1 in.	3.70 oz.	5.72	1.125	.72	.63
3__ -19-1 1/4	1 1/4 in.	5.3 oz.	6.58	1.375	.72	.63
3__ -19-1 1/2	1 1/2 in.	5.6 oz.	7.08	1.625	.97	.88

FIGURE 16



**KINECHEK MINI K (MODEL 3\_\_ \_\_)**

FIGURE 17

