

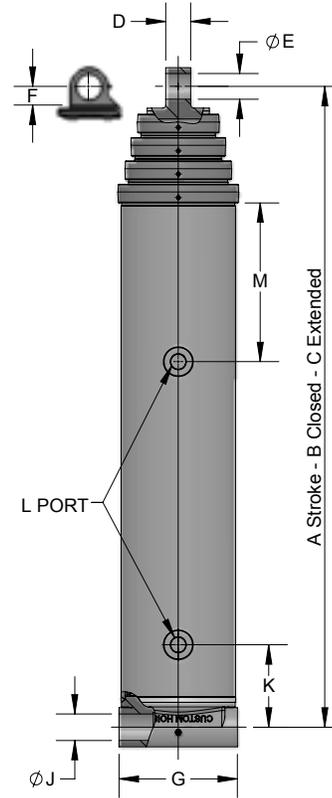
# 4000 Series

## Pin-to-Pin Mounting



### 4000 Series

- Self-bleeding design
- Pre-loaded v-packing with a self-adjusting wave spring energizer or an energized 'Z' seal package as an option
- Threaded headnuts for added strength and field seal adjustment
- Longer bearing length for stability
- Stock models inventoried at five warehouse locations throughout the U.S. for immediate needs



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## Pin-to-Pin Mounting

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MODEL NUMBER	A		B		C		D		E		F		G		J		K		L		M		GAL of OIL		WEIGHT
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	PORT	in	mm	FILL	EXT	lbs	
53-4459-128	125.94	3199	54.50	1384	180.44	4583	1.50	38	1.78	45	2.00	51	7.00	178	2.06	52	26.50	673	SAE #16	N/A	N/A	2.0	7.1	227	
53-4531-130	126.13	3204	54.56	1386	180.69	4590	2.00	51	1.78	45	1.88	48	7.00	178	2.06	52	33.50	851	1" NPTF	N/A	N/A	2.0	7.1	234	
53-4592-72	71.94	1827	36.62	930	108.56	2757	1.50	38	2.06	52	2.00	51	7.00	178	2.06	52	19.50	495	3/4" NPTF	N/A	N/A	1.3	4.0	155	
53-4592-84	84.19	2138	41.12	1044	125.31	3183	1.50	38	2.06	52	2.00	51	7.00	178	2.06	52	19.50	495	3/4" NPTF	N/A	N/A	1.4	4.7	171	
53-4592-106	106.06	2694	48.00	1219	154.06	3913	1.50	38	2.06	52	2.00	51	7.00	178	2.06	52	19.50	495	3/4" NPTF	N/A	N/A	1.7	6.0	208	
63-4402-84	84.38	2143	41.00	1041	125.38	3185	2.00	51	2.06	52	1.75	44	7.00	178	2.13	54	19.50	495	1" NPTF	N/A	N/A	1.8	7.3	208	
63-4402-104	103.75	2635	47.62	1210	151.37	3845	2.00	51	2.06	52	1.75	44	7.00	178	2.13	54	19.50	495	1" NPTF	N/A	N/A	2.1	9.0	241	
63-4402-108	108.38	2753	49.00	1245	157.38	3997	2.00	51	2.06	52	1.75	44	7.00	178	2.13	54	19.50	495	1" NPTF	N/A	N/A	2.2	9.4	250	
63-4402-120	120.38	3058	53.00	1346	173.38	4404	2.00	51	2.06	52	1.75	44	7.00	178	2.13	54	19.50	495	1" NPTF	N/A	N/A	2.4	10.4	278	
63-4402-126	126.38	3210	55.00	1397	181.38	4607	2.00	51	2.06	52	1.75	44	7.00	178	2.13	54	19.50	495	1" NPTF	N/A	N/A	2.5	11.0	286	
63-4402-132	132.38	3362	57.00	1448	189.38	4810	2.00	51	2.06	52	1.75	44	7.00	178	2.13	54	19.50	495	1" NPTF	N/A	N/A	2.7	11.5	290	
63-4402-140	140.62	3572	59.75	1518	200.37	5089	2.00	51	2.06	52	1.75	44	7.00	178	2.13	54	19.50	495	1" NPTF	N/A	N/A	2.8	12.2	307	
64-4435-135	134.75	3423	47.13	1197	181.88	4620	2.69	68	1.56	40	1.63	41	8.00	203	1.88	48	N/A	N/A	1" NPTF	4.50	114	2.5	9.7	272	
64-4435-156	155.75	3956	52.38	1330	208.13	5286	2.69	68	1.56	40	1.63	41	8.00	203	1.88	48	N/A	N/A	1" NPTF	4.50	114	2.8	11.2	302	
64-4467-156	155.75	3956	52.63	1337	208.38	5293	1.75	44	2.03	52	1.88	48	7.25	184	2.06	52	6.38	162	1" NPTF	5.00	127	2.8	11.2	300	
73-4500-110	108.94	2767	49.88	1267	158.81	4034	2.00	51	2.06	52	1.75	44	8.63	219	2.13	54	6.50	165	1" NPTF	12.00	305	2.7	13.5	318	
73-4500-118	117.19	2977	52.13	1324	169.31	4301	2.00	51	2.06	52	1.75	44	8.63	219	2.13	54	6.50	165	1" NPTF	12.00	305	2.8	14.5	332	
73-4500-127	126.19	3205	55.13	1400	181.31	4605	2.00	51	2.06	52	1.75	44	8.63	219	2.13	54	6.50	165	1" NPTF	12.00	305	3.0	15.7	352	
73-4500-142	141.19	3586	60.13	1527	201.31	5113	2.00	51	2.06	52	1.75	44	8.63	219	2.13	54	6.50	165	1" NPTF	12.00	305	3.3	17.5	380	
73-4500-151	150.19	3815	63.13	1603	213.31	5418	2.00	51	2.06	52	1.75	44	8.63	219	2.13	54	6.50	165	1" NPTF	12.00	305	3.5	18.7	407	
74-4401-120	119.94	3046	44.75	1137	164.69	4183	2.00	51	2.06	52	1.75	44	8.63	219	2.13	54	6.50	165	1" NPTF	12.00	305	2.8	12.6	309	
74-4401-135	134.69	3421	48.25	1226	182.94	4647	2.00	51	2.06	52	1.75	44	8.63	219	2.13	54	6.50	165	1" NPTF	12.00	305	3.1	14.2	330	
74-4401-140	139.69	3548	49.50	1257	189.19	4805	2.00	51	2.06	52	1.75	44	8.63	219	2.13	54	6.50	165	1" NPTF	12.00	305	3.2	14.8	346	
74-4401-156	154.56	3926	53.38	1356	207.94	5282	2.00	51	2.06	52	1.75	44	8.63	219	2.13	54	6.50	165	1" NPTF	12.00	305	3.5	16.2	373	
74-4401-161	159.56	4053	54.63	1387	214.19	5440	2.00	51	2.06	52	1.75	44	8.63	219	2.13	54	6.50	165	1" NPTF	12.00	305	3.6	16.8	384	
74-4401-167	166.06	4218	56.25	1429	222.31	5647	2.00	51	2.06	52	1.75	44	8.63	219	2.13	54	6.50	165	1" NPTF	12.00	305	3.7	17.5	395	
74-4401-180	179.06	4548	59.50	1511	238.56	6059	2.00	51	2.06	52	1.75	44	8.63	219	2.13	54	6.50	165	1" NPTF	12.00	305	4.0	18.9	415	
84-4466-148	145.00	3683	51.50	1308	196.50	4991	2.00	51	2.06	52	1.75	44	9.50	241	2.13	54	6.50	165	1" NPTF	12.75	324	3.9	21.2	451	
84-4466-156	153.00	3886	53.50	1359	206.50	5245	2.00	51	2.06	52	1.75	44	9.50	241	2.13	54	6.50	165	1" NPTF	12.75	324	4.1	22.4	474	
84-4466-161	157.50	4001	54.88	1394	212.38	5394	2.00	51	2.06	52	1.75	44	9.50	241	2.13	54	6.50	165	1" NPTF	12.75	324	4.2	23.1	483	
84-4466-170	167.00	4242	57.00	1448	224.00	5690	2.00	51	2.06	52	1.75	44	9.50	241	2.13	54	6.50	165	1" NPTF	12.75	324	4.4	24.5	504	
84-4466-180	176.50	4483	59.50	1511	236.00	5994	2.00	51	2.06	52	1.75	44	9.50	241	2.13	54	6.50	165	1" NPTF	12.75	324	4.6	25.9	527	
85-4402-170	168.63	4283	49.88	1267	218.50	5550	2.00	51	2.06	52	1.75	44	9.50	241	2.13	54	6.63	168	1" NPTF	12.75	324	4.2	21.3	462	
85-4402-190	188.63	4791	53.88	1368	242.50	6160	2.00	51	2.06	52	1.75	44	9.50	241	2.13	54	6.63	168	1" NPTF	12.75	324	4.6	23.8	500	
85-4402-200	198.62	5045	55.88	1419	254.50	6464	2.00	51	2.06	52	1.75	44	9.50	241	2.13	54	6.63	168	1" NPTF	12.75	324	4.9	25.3	519	
85-4402-220	218.63	5553	59.88	1521	278.50	7074	2.00	51	2.06	52	1.75	44	9.50	241	2.13	54	6.63	168	1" NPTF	12.75	324	5.2	27.7	554	
85-4402-235	234.25	5950	65.00	1651	299.25	7601	2.00	51	2.06	52	1.75	44	9.50	241	2.13	54	6.63	168	1" NPTF	12.75	324	5.8	29.7	611	
85-4402-250	249.25	6331	68.00	1727	317.25	8058	2.00	51	2.06	52	1.75	44	9.50	241	2.13	54	6.63	168	1" NPTF	12.75	324	6.1	31.7	655	
85-4453-265	263.63	6696	70.88	1800	334.50	8496	2.00	51	2.06	52	1.75	44	9.50	241	2.13	54	6.63	168	1" NPTF	12.75	324	5.6	33.9	664	
85-4466-265	264.25	6712	74.38	1889	338.63	8601	2.00	51	2.06	52	1.75	44	9.50	241	2.13	54	6.63	168	1" NPTF	12.75	324	6.8	33.7	710	
85-4466-280	279.25	7093	77.50	1969	356.75	9061	2.00	51	2.06	52	1.75	44	9.50	241	2.13	54	6.63	168	1" NPTF	12.75	324	7.1	35.7	746	
85-4466-285	284.25	7220	78.50	1994	362.75	9214	2.00	51	2.06	52	1.75	44	9.50	241	2.13	54	6.63	168	1" NPTF	12.75	324	7.2	36.4	758	
95-4461-220	219.63	5578	60.88	1546	280.50	7125	2.00	51	2.06	52	1.75	44	10.69	271	2.13	54	13.50	343	1" NPTF	12.75	324	6.6	38.0	723	
95-4461-235	232.75	5912	65.00	1651	297.75	7563	2.00	51	2.06	52	1.75	44	10.69	271	2.13	54	6.50	165	1" NPTF	12.75	324	7.2	40.1	783	
95-4461-250	249.88	6347	72.63	1845	322.50	8192	2.00	51	2.06	52	1.75	44	10.69	271	2.13	54	6.50	165	1" NPTF	12.75	324	8.2	43.6	891	
95-4461-265	264.88	6728	75.63	1921	340.50	8649	2.00	51	2.06	52	1.75	44	10.69	271	2.13	54	6.50	165	1" NPTF	12.75	324	8.6	46.3	934	
95-4461-280	279.88	7109	78.63	1997	358.50	9106	2.00	51	2.06	52	1.75	44	10.69	271	2.13	54	6.50	165	1" NPTF	12.75	324	8.9	48.9	956	
95-4461-300	299.88	7617	82.63	2099	382.50	9716	2.00	51	2.06	52	1.75	44	10.69	271	2.13	54	6.50	165	1" NPTF	12.75	324	9.5	52.4	1002	
95-4509-340	338.94	8609	87.00	2210	425.94	10819	2.00	51	2.06	52	1.75	44	10.69	271	2.13	54	6.50	165	1" NPTF	N/A	N/A	8.9	59.3	1078	