

G3 SERIES

Nitrided telescopic cylinders



01 Features

Single acting telescopic cylinders, trunnion mounted with cover, offer an operating pressure capacity of up to 2750 psi.

02 Improved performance

Simplified design of the G3 Series uses 50% fewer components making the cylinder lighter, faster while using less oil.

03 Increased durability

Known for its exceptional durability due to its welded instead of assembled components and the unique ARCOR® salt bath nitriding process, the G3 Series offers the highest level of corrosion resistance.

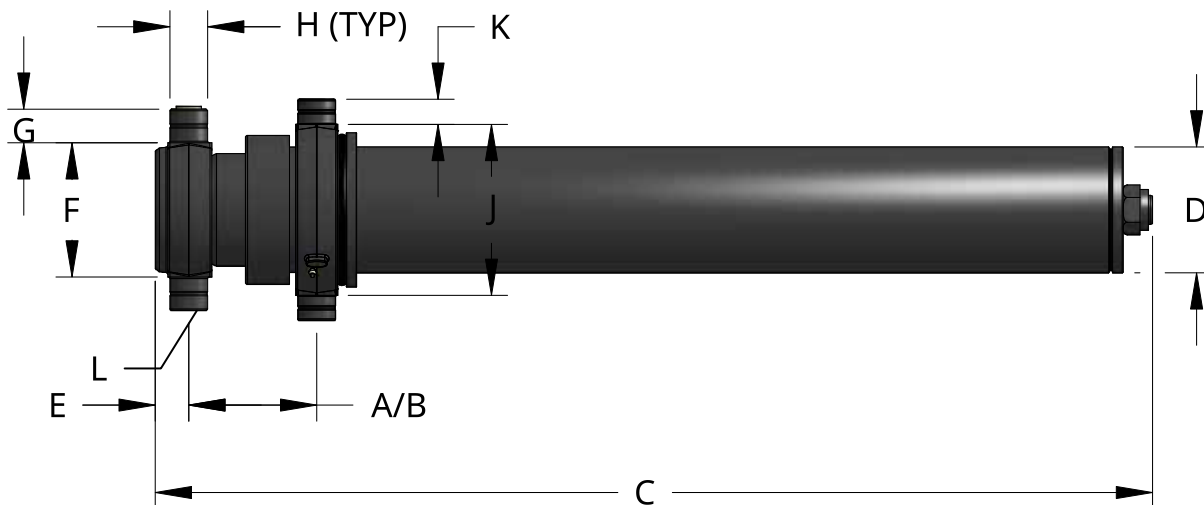
04 4 year warranty

A true 4 year warranty is offered on the G3 Series cylinders.



 **MAILHOT**

G3 SERIES Nitrided telescopic cylinders



Model-Part Number	A (stroke) [in]	B (closed) [in]	C (overall) [in]	D [in]	E [in]	F [in]	G [in]	H [in]	J [in]	K [in]	L [SAE]	Working pressure [psi]	Oil volume [gal (US)]	Weight [lb]
G3 - 4.2" MODEL														
G3 80-4.25-3 - PG0420803VM2029	80	5-1/4	45-1/2	5-5/8	2	5-3/4	2	1-7/8	8	1-1/4	12	2750	4,3	217
G3 90-4.25-3 - PG0420903VM0199	90	5-1/4	45-1/2	5-5/8	2	5-3/4	2	1-7/8	8	1-1/4	12	2750	4,6	217
G3 100-4.25-3 - PG0421003VM0183	98	5-1/4	45-1/2	5-5/8	2	5-3/4	2	1-7/8	8	1-1/4	12	2750	4,9	217
G3 110-4.25-3 - PG0421103VM0198	110	5-1/4	52-3/4	5-5/8	2	5-3/4	2	1-7/8	8	1-1/4	12	2750	5,6	248
G3 120-4.25-3 - PG0421203VM0197	119-3/4	5-1/4	52-3/4	5-5/8	2	5-3/4	2	1-7/8	8	1-1/4	12	2750	5,9	248
G3 130-4.25-3 - PG0421303VM2045	128-1/4	5-1/4	55-3/8	5-5/8	2	5-3/4	2	1-7/8	8	1-1/4	12	2750	7,1	259
G3 135-4.25-3 - PG0421353VM2033	135	5-1/4	62-3/8	5-5/8	2	5-3/4	2	1-7/8	8	1-1/4	12	2750	6,9	288
G3 150-4.25-3 - PG0421503VM0196	148-5/8	5-1/4	62-3/8	5-5/8	2	5-3/4	2	1-7/8	8	1-1/4	12	2750	7,4	288
G3 - 5" MODEL														
G3 100-5-3 - PG0501003VM0172	100	6-1/4	56-7/8	6-5/8	2	7	2	1-7/8	9	1-1/4	12	2750	7,8	334
G3 110-5-3 - PG0501103VM0142	110	6-1/4	56-7/8	6-5/8	2	7	2	1-7/8	9	1-1/4	12	2750	8,3	335
G3 120-5-3 - PG0501203VM0143	121-1/4	6-1/4	56-7/8	6-5/8	2	7	2	1-7/8	9	1-1/4	12	2750	8,8	336
G3 130-5-3 - PG0501303VM0144	129-1/8	6-1/4	56-7/8	6-5/8	2	7	2	1-7/8	9	1-1/4	12	2750	9,2	336
G3 140-5-3 - PG0501403VM0114	139-3/8	6-1/4	60-1/4	6-5/8	2	7	2	1-7/8	9	1-1/4	12	2750	9,9	354
G3 150-5-4 - PG0501504VM0170	153	5-1/2	57-1/4	6-5/8	2	7	2	1-7/8	9	1-1/4	12	2750	10,0	361
G3 160-5-4 - PG0501604VM0169	160	5-1/2	57-1/4	6-5/8	2	7	2	1-7/8	9	1-1/4	12	2750	10,2	361
G3 170-5-4 - PG0501704VM0168	170	5-1/2	57-1/4	6-5/8	2	7	2	1-7/8	9	1-1/4	12	2750	10,5	361
G3 - 5.7" MODEL														
G3 135-5.7-3 - PG0571353VM0147	133-3/4	7-5/8	59-3/4	7-1/2	2	8	2	2-1/4	10-3/16	1-1/2	16	2750	13,1	437
G3 145-5.7-3 - PG0571453VM0220	145-5/8	6-1/2	63-3/8	7-1/2	2	8	2	2-1/4	10-3/16	1-1/2	16	2750	14,2	464
G3 150-5.7-4 - PG0571504VM0148	150	7-5/8	59-1/2	7-1/2	2	8	2	2-1/4	10-3/16	1-1/2	16	2750	13,8	470
G3 160-5.7-4 - PG0571604VM0149	160	7-5/8	59-1/2	7-1/2	2	8	2	2-1/4	10-3/16	1-1/2	16	2750	14,3	470
G3 170-5.7-4 - PG0571704VM0150	170	7-5/8	59-1/2	7-1/2	2	8	2	2-1/4	10-3/16	1-1/2	16	2750	14,8	470
G3 180-5.7-4 - PG0571804VM0115	179-7/16	7-5/8	59-1/2	7-1/2	2	8	2	2-1/4	10-3/16	1-1/2	16	2750	15,2	470
G3 215-5.7-4 - PG0572154VM0231	214-7/8	7-5/8	68-3/8	7-1/2	2	8	2	2-1/4	10-3/16	1-1/2	16	2000	18,2	536
G3 203-5.7-5 - PG0572035VM2006	202-7/8	7-5/8	57-7/8	7-1/2	2	8	2	2-1/4	10-3/16	1-1/2	16	2750	15,5	483
G3 216-5.7-5 - PG0572165VM2005	216-5/8	7-5/8	57-7/8	7-1/2	2	8	2	2-1/4	10-3/16	1-1/2	16	1750	16	484
G3 - 6.7" MODEL														
G3 175-6.7-4 - PG0671754VM0181	175	9-5/8	64-3/8	8-1/2	2-1/2	9	2	2-1/4	12	1-1/2	16	2750	21	645
G3 185-6.7-4 - PG0671854VM0154	185	9-5/8	64-3/8	8-1/2	2-1/2	9	2	2-1/4	12	1-1/2	16	2750	21,6	646
G3 195-6.7-4 - PG0671954VM0130	194	9-5/8	64-3/8	8-1/2	2-1/2	9	2	2-1/4	12	1-1/2	16	2750	22,5	647

Subject to change without notice