

› Power Team®



PANCAKE LOCKING COLLAR CYLINDERS



IDEAL FOR APPLICATIONS THAT REQUIRE
LIFTING IN TIGHT OR CONFINED SPACES

SPX FLOW®

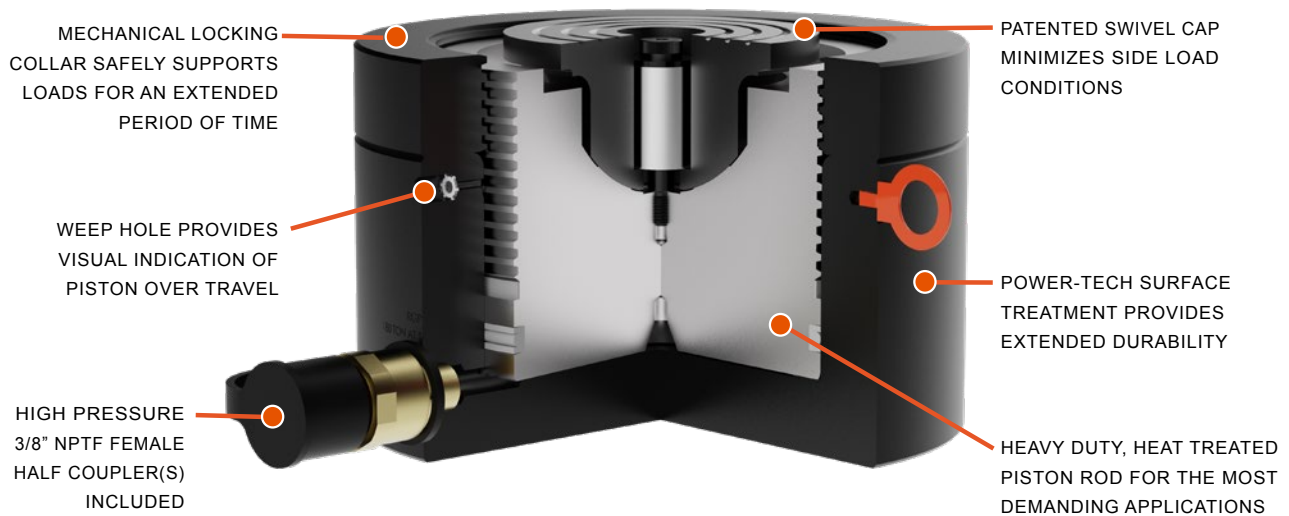
Model Shown:
RGF5652, RGF2202



>Features

- The Mechanical locking collar safely supports loads for an extended period of time removing the chance of a hydraulic leak down causing a load shift.
- The Patented 5 degree deep swivel cap concentrates loads to minimize offset conditions.
- Compact design is ideal for confined areas
- Buttress thread design supports locking collar strength and security along with time saving quick run-down
- *Power-Tech* nitro-carburization surface treatment inhibits corrosion and provides exceptional durability
- Weep hole provides visual indication of piston over travel
- One high flow 3/8" NPTF female half coupler and carry eyelets are included


A Closer Look at the New Cylinder Technology



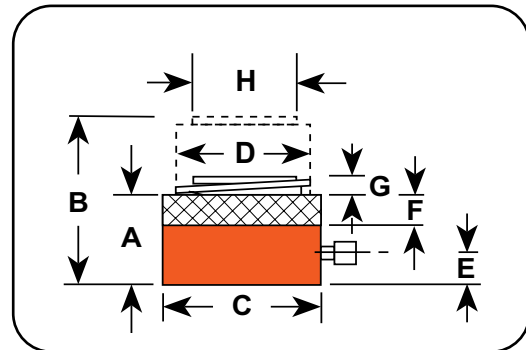
Pancake locking cylinders are ideal for tight quartered locations.



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Cylinder Selection



When selecting a hydraulic cylinder(s) capacity and stroke, Power Team recommends that you size to 80% of the maximum rated capacity and stroke for the application - known as the “80% Rule”. This will ensure additional safety factor and extend the product performance over time.



Ordering Information

Tonnage (US Tons)	Stroke (in.)	Order No.	A	B	C	D	E	F	G	H	Cyl. Eff. Area (Adv.) (sq. in.)	Oil Cap. (cu. in.)	Internal Press at Cap. (psi)	Tons at 10,000 PSI (US Tons)	Weight w/o Oil (lbs.)
			Ret. Height (in.)	Ext. Height (in.)	Outside Dia. (in.)	Bore Dia. (in.)	Base to Port (in.)	Nut Thickness (in.)	Swivel Cap Protusion (in.)	Swivel Cap Dia. (in.)					
67	1.75	RGP672	4.78	6.53	5.80	4.13	0.86	0.88	0.03	2.78	13.36	23.39	10,027	66.8	33.5
110	1.75	RGP1102	5.21	6.96	7.00	5.38	0.89	1.13	0.04	3.87	22.69	39.71	9,696	113.4	52.3
180	1.75	RGP1802	5.82	7.57	9.00	6.75	1.05	1.38	0.10	4.63	35.78	62.62	10,060	178.9	97.2
220	1.75	RGP2202	6.17	7.92	10.00	7.50	1.11	1.60	0.10	5.37	44.18	77.31	9,960	220.9	127.2
280	1.75	RGP2802	6.27	8.02	11.00	8.50	1.20	1.65	0.10	5.56	56.74	99.30	9,869	283.7	155.2
430	1.75	RGP4302	7.00	8.75	14.00	10.50	1.55	1.88	0.10	6.66	86.59	151.53	9,932	432.9	282.5
565	1.75	RGP5652	7.60	9.35	16.00	12.00	1.84	2.10	0.25	7.77	113.09	197.91	9,992	565.5	398.7

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