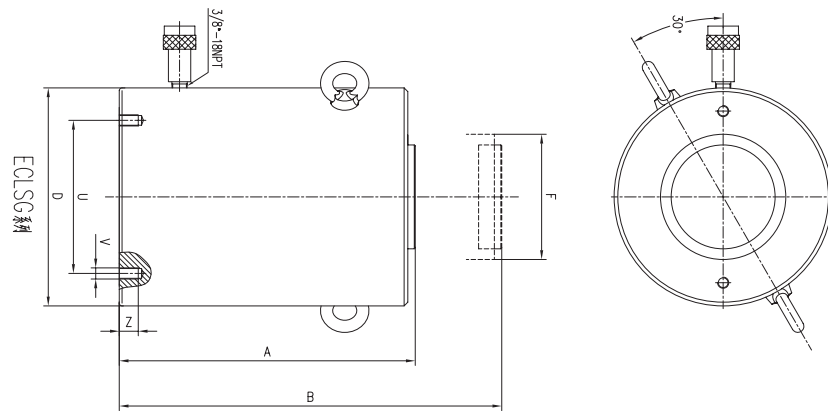


Features

1. Complies to ASME B-30.1. High strength alloy steel for durability and added safety
2. Base mounting holes for easy fixture
3. Handle lock and mounting holes on top and collar for ease of carrying
4. High quality 3/8-18NPT quick coupling
5. Baked enamel finish for corrosion resistance
6. Single-acting, load return



PSTC Specifications

Capacity @ 700 bar tonne	50						100						150						200		
Stroke mm	50	100	150	200	250	300	50	100	150	200	250	300	50	100	150	200	250	300	50	150	300
Product Code	PSTC502	PSTC504	PSTC506	PSTC508	PSTC5010	PSTC5012	PSTC1002	PSTC1004	PSTC1006	PSTC1008	PSTC10010	PSTC10012	PSTC1502	PSTC1504	PSTC1506	PSTC1508	PSTC15010	PSTC15012	PSTC2002	PSTC2006	PSTC20012
Cylinder Effective Area cm ²	77						132						199						266		
Oil Capacity cm ³	385	770	1155	1540	1924	2309	664	1327	1991	2655	3318	3982	993	1986	2978	3971	4964	5957	1330	3989	7977
Collapsed Height A mm	162	212	262	312	362	412	182	232	282	332	382	432	196	246	296	346	396	446	216	316	466
Extended Height B mm	212	312	412	512	612	712	232	332	432	532	632	732	246	346	446	546	646	746	266	466	766
Outside Diameter D mm	130						165						205						235		
Piston Rod Diameter F mm	70						95						115						135		
Bolt Centres U mm	65						95						130						165		
Thread V	M12																				
Weight kg	17	20	23	27	31	34	19	29	40	50	61	71	39	52	65	78	92	105	55	91	146
Capacity @ 700 bar tonne	250			300			400			500			600			800			1000		
Stroke mm	50	150	300	50	150	300	50	150	300	50	150	300	50	150	300	50	150	300	50	150	300
Product Code	PSTC2502	PSTC2506	PSTC25012	PSTC3002	PSTC3006	PSTC30012	PSTC4002	PSTC4006	PSTC40012	PSTC5002	PSTC5006	PSTC50012	PSTC6002	PSTC6006	PSTC60012	PSTC8002	PSTC8006	PSTC80012	PSTC10002	PSTC10006	PSTC1000102
Cylinder Effective Area cm ²	362.7			456.2			572			730.6			855.3			1163			1450		
Oil Capacity cm ³	1813	5442	10883	2281	6843	13685	2860	8580	17230	3653	10959	21918	4276	12829	25659	5816	17450	34900	7255	21766	43532
Collapsed Height A mm	235	335	485	312	412	562	375	475	625	419	519	669	429	529	679	474	574	724	564	664	814
Extended Height B mm	285	485	785	362	562	862	425	625	925	469	669	969	479	679	979	524	724	1024	614	814	1114
Outside Diameter D mm	275			310			350			400			430			505			560		
Piston Rod Diameter F mm	165			200			215			250			270			320			345		
Bolt Centres U mm	190			180			205			250			275			330			375		
Thread V	M12			M16						M24											
Weight kg	89	136	207	184	232	303	270	330	421	401	480	599	474	565	701	741	868	1058	1062	1213	1439

The information contained in this brochure is to be used as a guide only, specifications are subject to change without notice.

Head Office
Brisbane

24 Foundry Road Seven Hills NSW 2147 P +61 2 8825 6900 F +61 2 8825 6999
Unit 5, 54 Nealdon Drive Meadowbrook QLD 4131 P +61 7 3170 3800 F +61 7 3170 3811

Perth
Auckland

Unit 1, 31 Colin Jamieson Drive Welshpool WA 6106 P +61 8 6253 1000 F +61 8 9458 9840
11 Druces Road Manukau City South Auckland P+ 64 9263 5566 F + 64 9263 5567