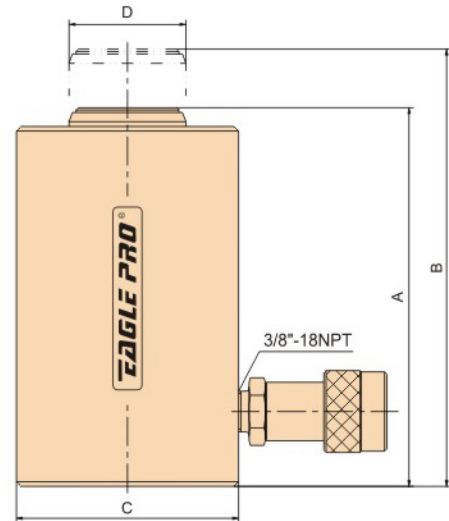


ESL/ESA-SERIES



Shown from left to right:
ESA-202, ESA-304



ESA-SERIES SINGLE ACTING, ALUMINUM CYLINDERS

► Features

- ◆ Low weight, easy to carry.
- ◆ High strength aluminum material treated to resist wear and corrosion.
- ◆ For use in extreme environments.
- ◆ Single acting, spring return.

Cylinder Capacity @ 700 Bar (10,000 PSI)	Stroke	Model	Cylinder Effective Area	Oil Capacity	Collapsed Height	Extended Height	Outside Diameter	Piston Rod Diam.	Weight
					A	B		C	
Metric Ton (US Ton)	in		in ²	in ³	in	in	in	in	lbs
20 (22)	2.13	ESA-202	4.39	9.32	6.38	8.50	3.74	1.97	7.7
	4.13	ESA-204	4.39	18.13	8.39	12.52	3.74	1.97	9.46
	6.14	ESA-206	4.39	26.93	10.37	16.52	3.74	1.97	11.44
30 (33)	2.13	ESA-302	6.85	14.56	7.38	9.51	4.29	2.56	11.44
	4.13	ESA-304	6.85	28.31	9.37	13.50	4.29	2.56	13.42
	6.14	ESA-306	6.85	42.06	11.38	17.52	4.29	2.56	16.72
50 (55)	2.13	ESA-552	10.99	23.35	6.75	8.88	5.28	3.15	15.84
	4.13	ESA-554	10.99	45.41	8.74	12.87	5.28	3.15	19.58
	6.14	ESA-556	10.99	67.47	10.75	16.89	5.28	3.15	23.98
100 (103)	2.13	ESA-1002	20.62	43.81	7.76	9.88	7.40	4.13	34.76
	6.26	ESA-1006	20.62	129.00	11.75	18.01	7.40	4.13	49.5