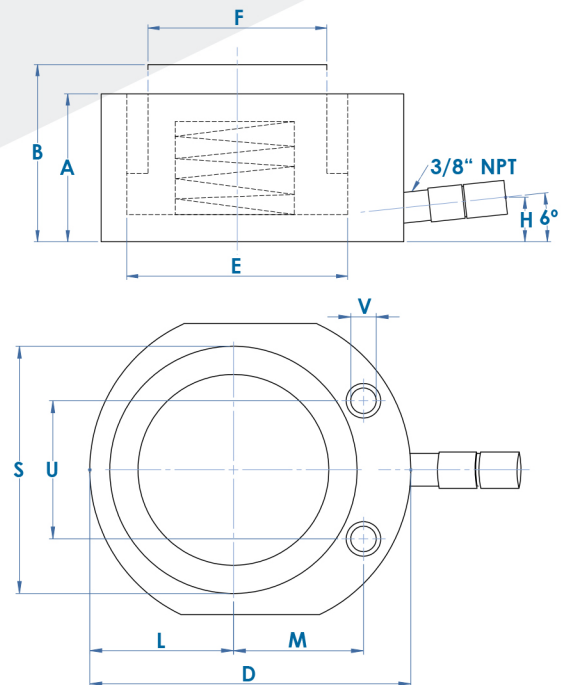
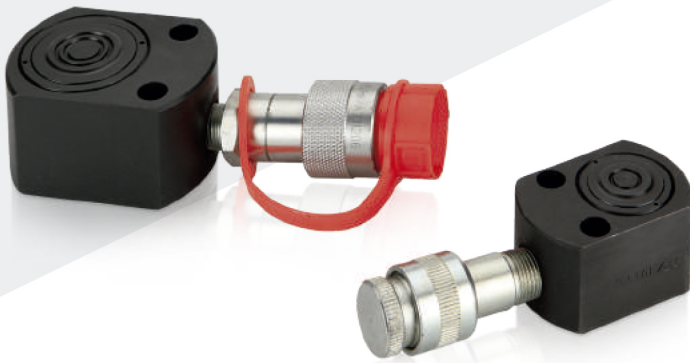


EXTRA-FLAT

S

SERIES

20



EXTRA-FLAT CYLINDERS SPRING RETURN, SINGLE-ACTING

S

- Extra-Flat cylinders for jobs in tight spaces.
- Two parallel sides to work in a horizontal position.
- Mounting through holes for fastening.
- All parts nitrated to prevent rust and increase wear resistance.
- Equipped with a scraper in the piston to reduce the infiltration of dirt and to extend the cylinder service life.
- Pistons are ribbed on the ends so that saddles are not needed.
- High-flow female quick plug coupling with dust cover as standard in all models.
- Longer strokes on demand.



EXTRA-FLAT CYLINDERS



SINGLE-ACTING SPRING RETURN



Stroke
Up to 16 mm



Thrust
5 to 140 Tn

EXTRA S SERIES



BS manual pump series is recommended for **supplying power** to cylinders in the S series.
See page 50.

Extra-Flat Cylinders with Locking Nut – **TOS**.
» Page 32.

Rated Force	REF.	Stroke	Maxi- mum Force	Usable Cross- Section	Size (mm)											Oil Capacity	Weight
					A	B	D	E	F	H	L	M	S	U	V		
tn		mm.	kN	cm ²												cm ³	Kg.
4,9	S00506	6,5	48,5	7,1	35,5	42	60	30	26	17	20	22	41	28	5,5	5	0,6
	S00516	16	48,5	7,1	45	61	60	30	26	17	20	22	41	28	5,5	11	0,9
11,1	S01111	11	109,2	15,9	45,5	56,5	79	45	39	17	28	34	56	37	6,6	17	1,5
23,2	S02311	11	227,8	33,2	55	66	98	65	54	23	40	37	80	50	9	37	2,7
30,9	S03113	13	303,3	44,2	60	73	115	75	57,2	23	47	44	95	52	9	57	4,2
55	S05516	16	539,1	78,5	75	91	147	100	80	23	62	58	124	70	11	126	8,3
72,7	S07516	16	713	103,9	80	96	165	115	85	23	70	65	139	76	14	166	11,2
92,9	S10016	16	911,2	132,7	88	104	178	130	105	23	80	74	160	76	14	212	14,5
140,7	S14016	16	1380,2	201,1	101	117	216	160	115	23	96	82	194	117	14	322	25,3