



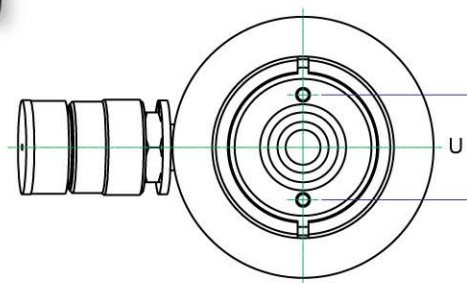
MODEL: NSCS-SERIES

Capacity: 10 - 100 Ton

Stroke: 38 - 62 mm

Max. Working Pressure: 700 bar / 10,000 psi

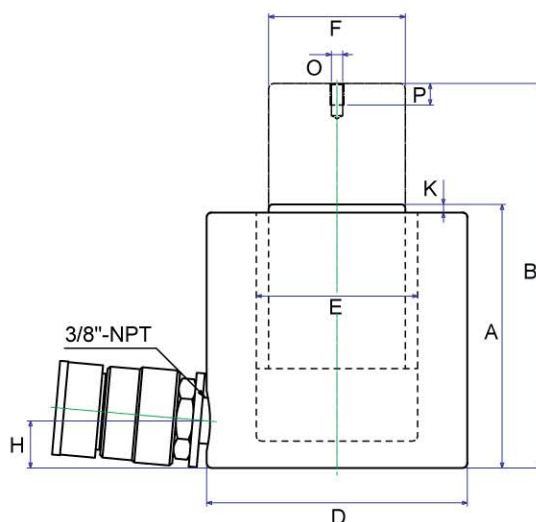
- All cylinders are single acting with spring return.
- Pistons hard chromed.
- Cylinders inside roll-polished.
- Cylinders outside blasted with black nitriding finish.



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NSCS-SERIES, COMPACT CYLINDERS

Model	Capacity Ton	Stroke (mm)	Oil Cap (cm ³)	A HEIGHT(mm)		C mm	D mm	E Ø mm	F Ø mm	H mm	K mm	V Ø mm	G Ø mm	O Ø mm	P Ø mm	U mm	L mm	M mm	Weight (kgs)
				RETRACTED	EXTENDED														
NSCS101	10	38	55.0	88	126	—	78	42.8	38	17.5	5	—	—	M4	8	26	—	—	4.1
NSCS201	20	45	127.0	98	143	—	97	60	50.8	17.5	3	—	—	M5	9	39	—	—	5
NSCS302	30	62	274.0	117	179	—	107	75	63.5	19	3	—	—	M5	8	39	—	—	6.8
NSCS502	50	60.5	429.0	127	187.5	—	127	95	70	19	2	—	—	M5	8	39	—	—	10.9
NSCS1002	100	58	830.0	146.5	204.5	—	165	135	92	25	1.5	—	—	M8	10	55	—	—	22.7

MODEL: NSLS-SERIES

Capacity: 5 - 150 Ton

Stroke: 6 - 17 mm

Max. Working Pressure: 700 bar / 10,000 psi

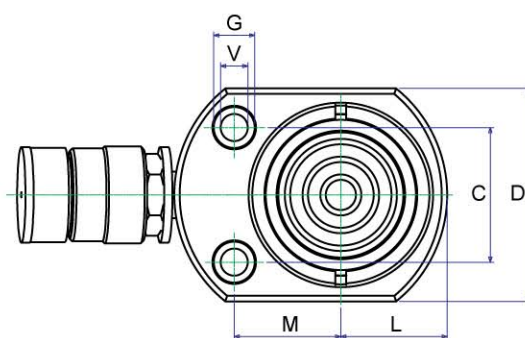
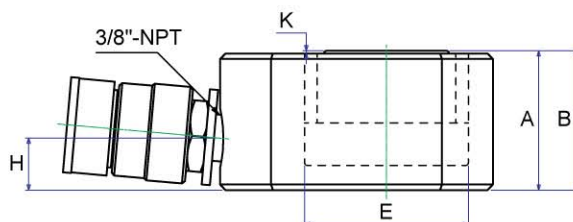
- All cylinders are single acting with spring return.
- Pistons hard chromed.
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- Cylinders outside blasted with black nitriding finish.



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NSLS-SERIES, FLAT CYLINDERS

Model	Capacity Ton	Stroke (mm)	Oil Cap (cm ³)	A B		C mm	D mm	E Ø mm	F Ø mm	H mm	K mm	V Ø mm	G Ø mm	O Ø mm	P Ø mm	U mm	L mm	M mm	Weight (kgs)
				RETRACTED	EXTENDED														
NSLS50	5	6	4.5	33	39	28.5	58.5×44	31	25.4	16	1	5.3	9.5	—	—	—	22	22	0.7
NSLS100	10	12	18.0	42	54	36.5	82.5×60	44	38	19	1	7.5	11	—	—	—	30	34	1.6
NSLS200	20	12	34.0	51	63	49.3	100×78	60	50.8	19	1	10	15	—	—	—	39	39	2.6
NSLS300	30	13	54.0	58	71	52.3	117.5×95	73	63.5	19	2	10	16	—	—	—	47.5	47.5	4.5
NSLS500	50	16	113.0	66	82	66.5	145×115	95	70	19	2	11	19	—	—	—	57.5	58	6.8
NSLS750	75	16	180.0	79	95	76.2	170×145	120	82.5	19	2	13.5	20.5	—	—	—	72.5	70	11.3
NSLS1000	100	16	229.0	85	101	76.2	185×160	135	92	19	2	13.5	20.5	—	—	—	80	78	14.5
NSLS1500	150	17	363.0	100	117	117	225×195	165	115	23	2	13.5	20.5	—	—	—	97.5	85	26.3