

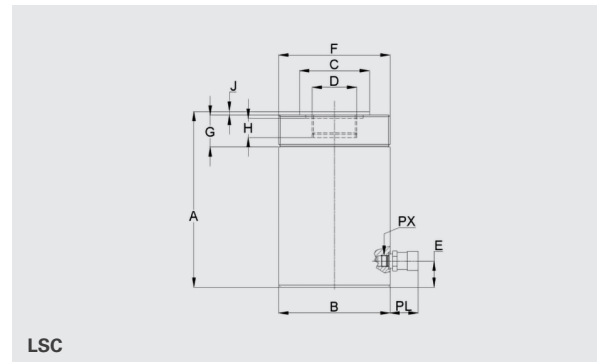
STEEL CYLINDERS

SINGLE-ACTION – WITH SPRING RETRACTION



▶ ADVANTAGES

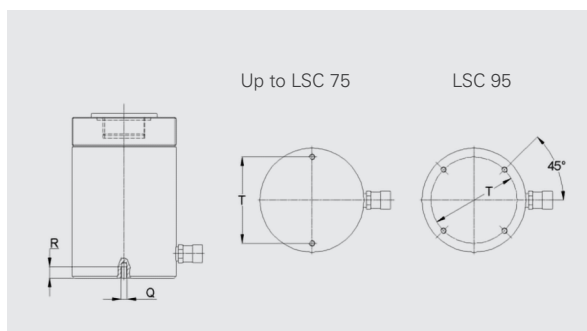
- Standard external thread for easy assembly
- Standard fastening holes in the cylinder base
- As standard with internationally common screw coupling
- Internal thread in the piston rod for auxiliary tools
- Fully loadable stroke limitation
- Wiper rings reduce contamination and wear
- Delivered complete with piston protection plates and screw coupling sleeves
- Optionally with LUKAS plug-in coupling for integration into an existing 500 bar system
- With spring retraction
- Corrosion protection due to enamelled surfaces
- Hard chrome-plated pistons for protection against scoring and corrosion



700 BAR

Type	Order No.	Lifting force (kN)	Stroke (mm)	Piston area (cm ²)	Effective oil requirements (l)	A (mm)	B (Ø mm)	C (Ø mm)	D	E (mm)	F	G (mm)	H (mm)	J (mm)	PX	PL (mm)	Mass (kg)
LSC 5/25	84148090101_A	45	25	6,4	0,02	110	38	25,4	3/4"-16	19	1 1/2"-16	28	14	6	3/8"-18 NPT	72	1
LSC 5/180	84148090104_A	45	177	6,4	0,11	273	38	25,4	3/4"-16	19	1 1/2"-16	28	14	6	3/8"-18 NPT	72	2,4
LSC 10/55	84148090202_A	101	54	14,4	0,08	121	57	38,1	1"-8	19	2 1/4"-14	27	12	6	3/8"-18 NPT	72	2,3
LSC 10/105	84148090203_A	101	105	14,4	0,15	171	57	38,1	1"-8	19	2 1/4"-14	27	12	6	3/8"-18 NPT	72	3,3
LSC 10/255	84148090206_A	101	257	14,4	0,37	349	57	38,1	1"-8	19	2 1/4"-14	27	12	6	3/8"-18 NPT	72	6,4
LSC 10/305	84148090207_A	101	304	14,4	0,44	400	57	38,1	1"-8	19	2 1/4"-14	27	12	6	3/8"-18 NPT	72	6,8
LSC 10/355	84148090208_A	101	356	14,4	0,51	451	57	38,1	1"-8	19	2 1/4"-14	27	12	6	3/8"-18 NPT	72	8,2
LSC 15/25	84148090301_A	142	25	20,3	0,05	124	70	41,3	-	19	2 3/4"-16	30	12	9	3/8"-18 NPT	72	3,3
LSC 15/55	84148090302_A	142	51	20,3	0,10	149	70	41,3	1"-8	19	2 3/4"-16	30	12	9	3/8"-18 NPT	72	4,1
LSC 15/205	84148090305_A	142	203	20,3	0,41	322	70	41,3	1"-8	25	2 3/4"-16	30	12	9	3/8"-18 NPT	72	8,2
LSC 15/300	84148090307_A	142	305	20,3	0,62	424	70	41,3	1"-8	25	2 3/4"-16	30	12	9	3/8"-18 NPT	72	10,9
LSC 15/355	84184090308_A	142	356	20,3	0,72	475	70	41,3	1"-8	25	2 3/4"-16	30	12	9	3/8"-18 NPT	72	11,8
LSC 25/25	84148090401_A	233	26	33,3	0,08	140	86	57,2	1 1/2"-16	25	3 5/16"-12	49	19	10	3/8"-18 NPT	72	5,9
LSC 25/260	84148090406_A	233	261	33,3	0,69	375	86	57,2	1 1/2"-16	25	3 5/16"-12	49	19	10	3/8"-18 NPT	72	14,1
LSC 25/360	84148090408_A	233	362	33,3	1,21	46	86	57,2	1 1/2"-16	25	3 5/16"-12	49	19	10	3/8"-18 NPT	72	17,7
LSC 50/60	84148090601_A	498	51	71,2	0,36	176	127	79,4	-	33	5"-12	55	19	2	3/8"-18 NPT	72	15,0
LSC 50/160	84148090603_A	498	159	71,2	1,13	283	127	79,4	-	35	5"-12	55	19	2	3/8"-18 NPT	72	23,1
LSC 75/160	84148090701_A	718	156	102,6	1,60	286	146	95,3	-	30	5 3/4"-12	44	16	2	3/8"-18 NPT	72	29,5
LSC 75/330	84148090702_A	718	333	102,6	3,42	492	146	95,3	-	30	5 3/4"-12	44	16	2	3/8"-18 NPT	72	59,0
LSC 95/60	84148090801_A	932	51	133,1	0,68	219	178	104,8	-	41	6 7/8"-12	44	25	2	3/8"-18 NPT	72	36,7
LSC 95/150	84148090802_A	932	168	133,1	2,23	357	178	104,8	-	41	6 7/8"-12	44	25	2	3/8"-18 NPT	72	59,0
LSC 95/260	84148090803_A	932	260	133,1	3,46	449	178	104,8	-	41	6 7/8"-12	44	25	2	3/8"-18 NPT	72	72,6

FASTENING HOLE AS STANDARD



Type	Ø	R (mm)	T (mm)
LSC 5/...	1/4"-20	14	25
LSC 10/...	5/16"-18	12	39
LSC 15/...	3/8"-16	12	47
LSC 25/...	1/2"-13	19	58
LSC 30/...	1/2"-13	19	66
LSC 50/...	1/2"-13	19	95
LSC 75/...	3/4"-10	19	115
LSC 95/...	3/4"-10	25	139