

SINGLE-ACTION

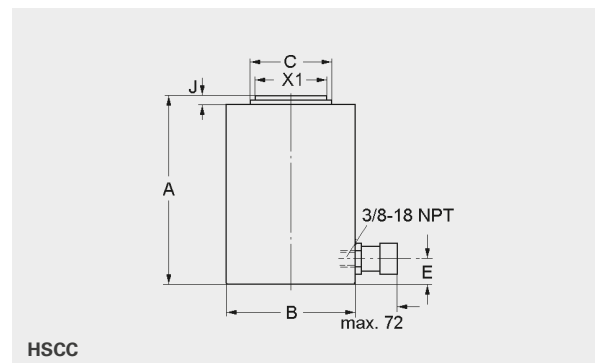
HEAVY-DUTY CYLINDERS

WITH LOAD RETRACTION



▶ ADVANTAGES

- Capacity from 50 to 1000 metric tonnes, stroke up to 300 mm
- As standard with internationally common screw coupling
- Large variety of types
- Retract under load
- Wiper rings prevent contamination and wear
- Optionally with LUKAS plug-in coupling for integration into an existing 500 bar system
- Load retraction, particularly suitable for weighing, lifting and positioning applications in civil engineering and underground construction
- Hard chrome-plated pistons for protection against scoring and corrosion
- Spray hole for stroke limitation, without stop ring, warning in the form of a red stripe



700 BAR

Type	Order No.	Lifting force (kN)	Stroke (mm)	Piston area (cm ²)	Effective oil requirements (l)	A (mm)	A (mm) with APTS	B (mm)	C (mm)	E (mm)	J (mm)	X1 (mm)	Mass (kg)
HSCC 140/50 PN 700	60-52-01	1407	50	201,1	1,005	160	178	210	160	40	6	94	43
HSCC 140/150 PN 700	60-52-02	1407	150	201,1	3,016	274	294	210	160	40	6	94	74
HSCC 140/300 PN 700	60-52-03	1407	300	201,1	6,032	430	449	210	160	40	6	94	116
HSCC 220/50 PN 700	60-52-10	2199	50	314,2	1,571	180	203	260	200	50	6	113	75
HSCC 220/150 PN 700	60-52-11	2199	150	314,2	4,712	291	314	260	200	50	6	113	120
HSCC 220/300 PN 700	60-52-12	2199	300	314,2	9,425	451	474	260	200	50	6	113	187
HSCC 300/50 PN 700	60-52-20	3036	50	433,7	2,169	193	232	305	235	55	8	140	110
HSCC 300/150 PN 700	60-52-21	3036	150	433,7	6,506	309	348	305	235	55	8	140	176
HSCC 300/300 PN 700	60-52-22	3036	300	433,7	13,012	469	508	305	235	55	8	140	267
HSCC 400/50 PN 700	60-52-30	4008	50	572,6	2,863	215	263	350	270	65	10	159	161
HSCC 400/150 PN 700	60-52-31	4008	150	572,6	8,588	325	373	350	270	65	10	159	244
HSCC 400/300 PN 700	60-52-32	4008	300	572,6	17,177	485	533	350	270	65	10	159	364
HSCC 500/50 PN 700	60-52-40	5114	50	730,6	3,653	225	277	400	305	70	10	179	221
HSCC 500/150 PN 700	60-52-41	5114	150	730,6	10,959	335	387	400	305	70	10	179	329
HSCC 500/300 PN 700	60-52-42	5114	300	730,6	21,918	495	547	400	305	70	10	179	486
HSCC 600/50 PN 700	60-52-50	5987	50	855,3	4,276	236	288	430	330	80	10	194	268
HSCC 600/150 PN 700	60-52-51	5987	150	855,3	12,829	346	398	430	330	80	10	194	393
HSCC 600/300 PN 700	60-52-52	5987	300	855,3	25,659	506	558	430	330	80	10	194	574
HSCC 800/50 PN 700	60-52-60	8149	50	1164,20	5,821	263	320	505	385	95	10	224	411
HSCC 800/150 PN 700	60-52-61	8149	150	1164,20	17,462	373	430	505	385	95	10	224	583
HSCC 800/300 PN 700	60-52-62	8149	300	1164,20	34,925	533	590	505	385	95	10	224	834
HSCC 1000/50 PN 700	60-52-70	10644	50	1520,50	7,603	292	368	570	440	105	10	249	582
HSCC 1000/150 PN 700	60-52-71	10644	150	1520,50	22,808	402	478	570	440	105	10	249	801
HSCC 1000/300 PN 700	60-52-72	10644	300	1520,50	45,616	573	649	570	440	105	10	249	1142