


MODEL: SSS-SERIES

Capacity: 5-100 Ton

Stroke: 25-362 mm

 Max. working pressure:
 10,000 psi / 700 bar

All Rams as single acting with spring return.

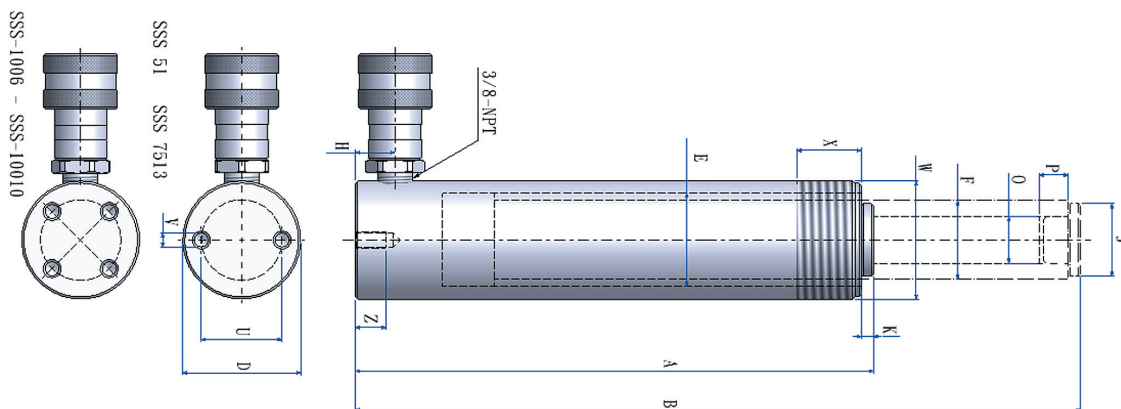
Pistons hard chromed.

Rams inside rollpolished.

Rams outside blasted and chromed.

MODEL	CAPACITY TON/KN	STROKE (mm)	AREA (cm²)	OIL CAP (cm³)	HEIGHT(mm)		D mm	E mm	F mm	H mm	J mm	K mm
					RETRACTED	EXTENDED						
SSS51	5/45	27	6.5	16	110	137	38	30	25.4	19	25	6
SSS53		76		50	165	241						
SSS55		127		83	219	342						
SSS57		181		115	273	454						
SSS59		232		151	324	556						
SSS101	10/101	25.4	14.5	38	89	114.4	57	45	38	19	-	-
SSS102		54		78	121	175					40	6
SSS104		105		152	171.5	276.5					40	6
SSS106		155		226	247	402					40	6
SSS108		206		294	298	504					40	6
SSS1010		257		373	350	607					40	6
SSS1012		305		441	400	705					40	6
SSS1014		356		516	451	807					40	6
SSS151	15/142	25.4	20.3	51	124	149	70	50	40	19	38	9.6
SSS152		51		104	149	200				19		
SSS154		101.6		205	200	301.6				19		
SSS156		152.4		308	271.5	423.9				25.4		
SSS158		203		411	322	525				25.4		
SSS1510		254		516	373	627				25.4		
SSS1512		305		619	423	728				25.4		
SSS1514		356		723	475	831				25.4		
SSS251	25/232	25.4	33.2	86	139.5	164.9	85	65	55	25	50	10
SSS252		50.8		166	165	215.8						
SSS254		102		339	215.5	317.5						
SSS256		152.4		525	273	425.4						
SSS258		210		697	323	533						
SSS2510		261		867	374	635						
SSS2512		311		1033	425	736						
SSS2514		362		1202	476	838						
SSS308	30/295	209	42.1	880	387	596	101	73.2	55	57	50	10
SSS502	50/498	51	71.2	362	176	227	127	95	80	33	71	2
SSS504		102		719	227	328				33		
SSS506		159		1131	283	442				35		
SSS5013		337		2399	460	797				35		
SSS756	75/718	156	102.6	1601	285	441	146	115	95	30	71	5
SSS7513		333		3417	492	825						
SSS1006	95/933	168	133.3	2239	357	525	177	130	105	41	71	2
SSS10010		260		3466	449	709						

CYLINDERS



O φ	P mm	U mm	V φ	Z mm	W mm	X mm	WEIGHT (Kgs)	MODEL
3/4"-16	14	25	1/4"-20UN	14	1 1/2"-16	28	1	SSS51
	14						1.5	SSS53
	14						1.9	SSS55
	16						2.4	SSS57
	16						2.8	SSS59
#10-24UN	6	39	5/16"-18UN	12	2 1/4"-14	30	1.8	SSS101
1"-8	16						2.3	SSS102
1"-8	16						3.3	SSS104
1"-8	16						4.4	SSS106
1"-8	16						5.4	SSS108
1"-8	16						6.4	SSS1010
1"-8	16						6.8	SSS1012
1"-8	16						8.2	SSS1014
1"-8	25	47.7	3/8"-16UN	12	2 3/4"-16	30	3.3	SSS151
							4.1	SSS152
							5.0	SSS154
							6.8	SSS156
							8.2	SSS158
							9.5	SSS1510
							10.9	SSS1512
							11.8	SSS1514
1 1/2"-16	25	58	1/2"-12UN	19	3 3/16"-12	49	5.9	SSS251
							6.4	SSS252
							8.2	SSS254
							10	SSS256
							12.2	SSS258
							14.1	SSS2510
							16.3	SSS2512
1 1/2"-16	25	-	-	-	3 5/16"-12	49	17.7	SSS2514
-	-	95	1/2"-12UN	19	5"-12	55	18.1	SSS308
							15	SSS502
							19.1	SSS504
							23.1	SSS506
-	-	-	-	-	5 3/4"-12	44	37.6	SSS5013
							29.5	SSS756
							59	SSS7513
-	-	139	3/4"-10UN	25	6 7/8"-12	44	59	SSS1006
							72.6	SSS10010

POWER SOURCES:

Hand pumps, Foot pumps and
Air/Hydraulic pumps.

P23,24,25,26,27,28

PUMP AND CYLINDER SETS:

All cylinders are available as sets (
Cylinder,gauge,couplers,hose and
pump)for your ordering convenience.

P23,24,25,26,27,28,33,34,35,36

CYLINDERS



MODEL: SHS-SERIES

Capacity: 13-95 Ton

Stroke: 8-155 mm

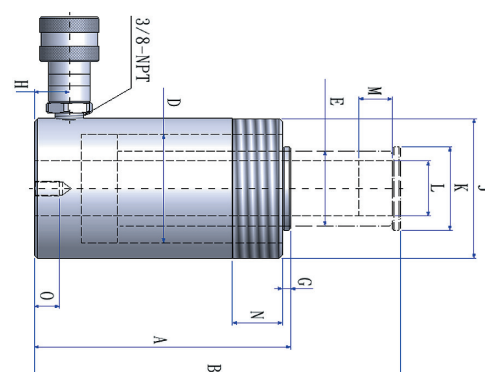
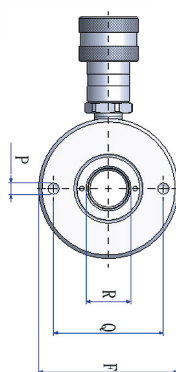
Max. working pressure:
10,000 psi / 700 bar

All Rams as single acting with spring return.

Pistons hard chromed.

Rams inside roll polished.

Rams outside blasted and chromed.



SHS-SERIES, HOLLOW PLUNGER CYLINDERS

MODEL	CAPACITY TON/KN	STROKE (mm)	AREA (cm ²)	OIL CAP (c.c.)	HEIGHT(mm)		D φ mm	E φ mm	F φ mm
					A RETRACTED	B EXTENDED			
SHS120	13/125	8	17.9	14	60	68	54.1	35.1	69
SHS121		42		75	126	168			
SHS1211		42		75	126	168			
SHS123		76		136	180	256			
SHS202	20/215	49	30.7	150	162	211	73.1	54.1	98
SHS206		155		476	310	465			
SHS302		64		298	179	243			
SHS306	30/326	153	46.6	722	330	483	88.9	63.5	114
SHS603		76		626	243	319			
SHS606		153		1259	324	477			
SHS1003	95/931	76	133	1001	254	330	165.1	127	212

SLS / SCS-SERIES, Flat & Compact

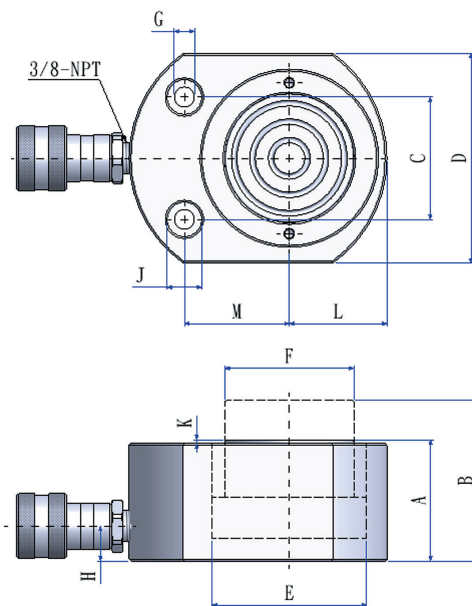
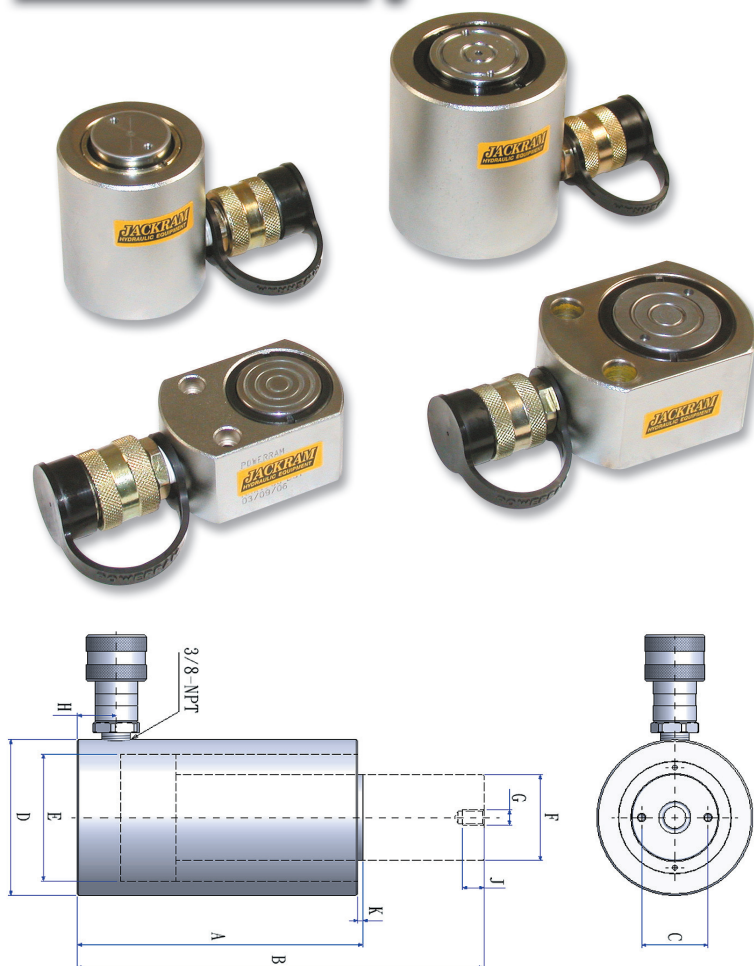
MODEL	CAPACITY TON/KN	STROKE (mm)	AREA (cm ²)	OIL CAP (c.c.)	HEIGHT(mm)		C mm	D mm	E φ mm
					A RETRACTED	B EXTENDED			
SLS50	5/45	6	6.5	4	32	38	28.5	58X41	31
SLS100	10/101	12	14.5	18	42	54	36	82X55	44
SLS200	20/201	12	28.7	32	51	63	49.3	101X76	60
SLS300	30/295	13	42.1	55	58	71	52.3	117X95	73
SLS500	45/435	16	62.1	99	66	82	66.5	140X114	90
SLS750	75/718	16	102.6	164	79	95	76.2	165X140	115
SLS1000	90/887	16	126.7	203	85	101	76.2	178X152.5	130
SLS1500	150/1386	16	198.1	317	100	116	117	21X190	160
SCS101	10	38	14.5	55	88	126	26	70	42
SCS201	20	45	28.7	129	98	143	39	90	60
SCS302	30	62	42.1	261	117	179	39	100	75
SCS502	45	60	62.1	373	122	182	39	125	90
SCS1002	90	57	126.7	722	141	198	55	165	125

MODEL: SCS-SERIES

Capacity: 13-90 Ton

Stroke: 38-62 mm

Max. working pressure:
10,000 psi / 700 bar



G mm	H mm	J φ UN	K mm	L φ UN	M mm	N mm	O mm	P φ UNC	Q mm	R CENTRE HOLE (φ mm)	WEIGHT (kgs)	MODEL
0	19	2 ³ / ₄ "-12		3 ¹ / ₄ "-16	16	30	9	5 ¹ / ₁₆ "-18	50.8	19.6	1.5	SHS120
											3	SHS121
											3	SHS1211
											4.2	SHS123
9.7	19	3 ⁷ / ₈ "-12	54	1 ⁹ / ₁₆ "-16	19	38	9.4	3 ³ / ₈ "-16	82.6	27.1	7.5	SHS202
	25										13.5	SHS206
9	21	4 ¹ / ₂ "-12	63	1 ¹³ / ₁₆ "-16	22	42	14	3 ³ / ₈ "-16	92.2	36	11	SHS302
	25										20.4	SHS306
12	31	6 ¹ / ₄ "-12	91	2 ³ / ₄ "-16	19	48	14	1 ¹ / ₂ "-13	130.3	54	26.4	SHS603
											34	SHS606
12	38	8 ³ / ₈ "-12	128	4"-16	25	60	19	5 ⁵ / ₈ "-11	177.8	80	50.1	SHS1003

F φ mm	G φ mm	H mm	J φ mm	K mm	L mm	M mm	WEIGHT (kgs)	MODEL
25.4	5.3	16	8	1	20	22	1.0	SLS50
38	7.1	19	12	1	27	34	1.4	SLS100
50.8	10	19	15.1	1	39	39	3.1	SLS200
63.5	10	19	16	2	47	44	4.5	SLS300
70	11	19	19	2	57	53	6.8	SLS500
82.5	13.5	19	20.5	2	69	66	11.3	SLS750
92	13.5	19	20.5	2	76	74	14.5	SLS1000
115	13.5	23	23	2	95	82	26.3	SLS1500
38	M4	17	8	5	-	-	4.1	SCS101
50	M5	17	8	3	-	-	5.0	SCS201
65	M5	19	8	3	-	-	6.8	SCS302
70	M5	23	8	2	-	-	10.9	SCS502
90	M8	31	10	1	-	-	22.7	SCS1002

MODEL: SLS-SERIES

Capacity: 5-150Ton

Stroke: 6-16 mm

Max. working pressure:
10,000 psi / 700 bar

All Rams as single acting with spring return.
Pistons hard chromed.
Rams inside rollpolished.
Rams outside blasted and chromed.