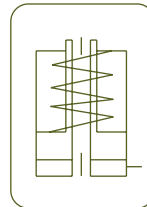


ALUMINIUM SINGLE ACTING CYLINDERS, HOLLOW PISTON, SPRING RETURN

- ✓ Lightweight hollow cylinders with capacities from 22 to 100 ton and up to 250 mm stroke.
- ✓ Made from high strength aluminium alloy.
- ✓ Hollow piston, spring return.
- ✓ All aluminium parts are treated to improve resistance and extend working life.
- ✓ Fitted with steel base plate and saddle for wear resistance.
- ✓ 40% weight reduction when compared with steel equivalent.
- ✓ Hollow plain saddle as standard.
- ✓ Not suitable for high-cycle applications.



HOLLOW PISTON ALUM. CYLINDERS



Type **SAH**

Capacity **22 - 100 ton**

Stroke **50 - 250 mm**

Max. pressure **700 bar**

SAH CYLINDERS



AZ04 & AZ05
Optional Saddles available
Plain, threaded or solid



P.90

W
Single Acting Hand Pumps



P.66

DAH
Aluminium Double Acting
Hollow Piston Cylinders



P.54

WA
Aluminium Hand Pumps



P.68



HBM / HBE
Powerpacks



P.72

Z12107
Air Hydraulic Pumps

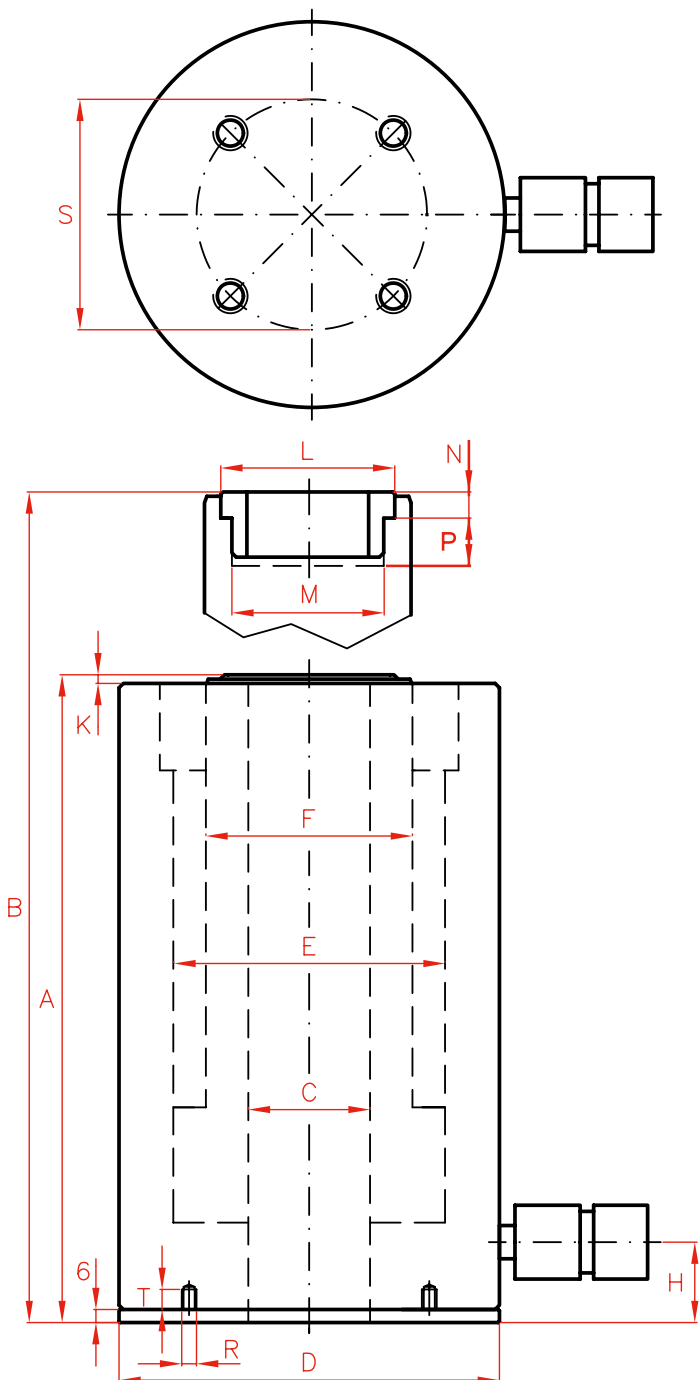


P.70

W
Single Acting Hand Pumps



P.66



Capacity		Stroke	Model	Oil Cap.	A	
ton	kN	mm	LARZEP	cm ³	mm	
22	217	50	SAH02205	158	183	
		100	SAH02210	316	253	
		150	SAH02215	474	323	
		200	SAH02220	632	383	
		250	SAH02225	790	448	
30	302	50	SAH03005	220	210	
		100	SAH03010	440	278	
		150	SAH03015	660	350	
		200	SAH03020	880	410	
		250	SAH03025	1.100	475	
60	578	50	SAH06005	421	243	
		100	SAH06010	842	298	
		150	SAH06015	1.263	363	
		200	SAH06020	1.684	428	
		250	SAH06025	2.105	493	
100	1.018	50	SAH10005	742	260	
		100	SAH10010	1.484	327	
		150	SAH10015	2.226	397	
		200	SAH10020	3.968	462	
		250	SAH10025	3.710	532	

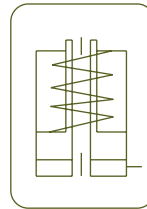


AZ04 & AZ05

Optional Saddles available
Plain, threaded or solid



P.90



HOLLOW PISTON ALUM. CYLINDERS



Type

SAH

Capacity

22 - 100 ton

Stroke

50 - 250 mm

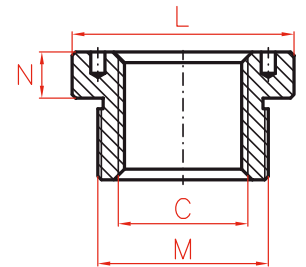
Max. pressure

700 bar

SAH CYLINDERS

OPTIONAL THREADED SADDLES

Cylinder Model	Model	C	L	M	N
LARZEP	LARZEP	UN	mm	UN	mm
SAH022	AZ0552	1"-8	48	1 9/16"-16	8
SAH030	AZ0553	1 1/4"-7	55	1 13/16"-16	9
SAH060	AZ0556	1 5/8"-5 1/2	80	2 3/4"-16	12
SAH100	AZ0560	2 1/2"-8	116	4"-16	13



P.90

	B	C	D	E	F	H	K	L	M	N	P	R	S	T	Area	Weight	Model
	mm	mm	mm	mm	mm	mm	mm	mm	UN	mm	mm		mm	mm	cm ²	kg	LARZEP
	233	27	100	75	56	26	3	48	1 9/16"-16	8	20	M6	85	19	32	4,5	SAH02205
	353	27	100	75	56	26	3	48	1 9/16"-16	8	20	M6	85	19	32	5,8	SAH02210
	473	27	100	75	56	26	3	48	1 9/16"-16	8	20	M6	85	19	32	7,0	SAH02215
	587	27	100	75	56	26	3	48	1 9/16"-16	8	20	M6	85	19	32	8,0	SAH02220
	698	27	100	75	56	26	3	48	1 9/16"-16	8	20	M6	85	19	32	8,8	SAH02225
	260	34	130	90	68	32	4	55	1 11/13"-16	9	22	M6	110	19	44	7,5	SAH03005
	378	34	130	90	68	32	4	55	1 11/13"-16	9	22	M6	110	19	44	10,0	SAH03010
	500	34	130	90	68	32	4	55	1 11/13"-16	9	22	M6	110	19	44	11,5	SAH03015
	610	34	130	90	68	32	4	55	1 11/13"-16	9	22	M6	110	19	44	13,0	SAH03020
	725	34	130	90	68	32	4	55	1 11/13"-16	9	22	M6	110	19	44	14,6	SAH03025
	293	56	175	125	95	37	4	80	2 3/4"-16	12	22	M6	155	19	84	16,3	SAH06005
	398	56	175	125	95	37	4	80	2 3/4"-16	12	22	M6	155	19	84	19,5	SAH06010
	513	56	175	125	95	37	4	80	2 3/4"-16	12	22	M6	155	19	84	23,4	SAH06015
	628	56	175	125	95	37	4	80	2 3/4"-16	12	22	M6	155	19	84	26,0	SAH06020
	743	56	175	125	95	37	4	80	2 3/4"-16	12	22	M6	155	19	84	32,0	SAH06025
	310	81	235	170	130	40	6	116	4"-16	13	25	M6	215	19	148	31,0	SAH10005
	427	81	235	170	130	40	6	116	4"-16	13	25	M6	215	19	148	38,0	SAH10010
	547	81	235	170	130	40	6	116	4"-16	13	25	M6	215	19	148	45,0	SAH10015
	662	81	235	170	130	40	6	116	4"-16	13	25	M6	215	19	148	53,0	SAH10020
	782	81	235	170	130	40	6	116	4"-16	13	25	M6	215	19	148	61,0	SAH10025