



Features & benefits ↓

- Usable in all positions
- Safe because of mechanical load locking
- Suitable for sustained load
- Flat saddle
 - Prevents damage to the plunger
 - Easy to replace with tilting saddle

Standard supplied with ↓

- High Flow female coupler A 118
- Flat saddle

Available on request ↓

- Cylinders manufactured in conformity with customer specifications
- Collar thread
- Base mounting holes

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Safe because of mechanical load locking



Locknut Cylinders - Gravity Return


model	HJ 10 G 15 SN	HJ 25 G 15 SN	HJ 50 G 15 SN	HJ 100 G 15 SN	HJ 150 G 15 SN	HJ 250 G 15 SN
art no	100.082.003	100.082.002	100.082.001	100.082.000	100.112.136	100.112.083
max. working pressure	bar/Mpa 720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72
tonnage	t 10	25	50	100	150	250
stroke	mm 150	150	150	150	150	150
closed height	mm 270	283	307	323	363	385
capacity	kN/t 99.3 / 10.1	238.9 / 24.4	510.3 / 52	1029.3 / 105	1538.9 / 156.9	2493.8 / 254.3
effective pressure area	cm ² 13.8	33.2	70.9	143	213.8	340.6
required oil content (effective)	cc 210	498	1065	2150	3207	5195
connection	A 118	A 118	A 118	A 118	A 118	A 118
cylinder type	lock nut	lock nut	lock nut	lock nut	lock nut	lock nut
acting type	single	single	single	single	single	single
return type	gravity	gravity	gravity	gravity	gravity	gravity
material	steel	steel	steel	steel	steel	steel
weight, ready for use	kg 5.9	14.0	34.0	71.0	101.0	180.0

Locknut Cylinders - Gravity Return (dimensions)


model	HJ 10 G 15 SN	HJ 25 G 15 SN	HJ 50 G 15 SN	HJ 100 G 15 SN	HJ 150 G 15 SN	HJ 250 G 15 SN
dimension A	mm 270	283	307	323	363	385
dimension B	mm 60	90	135	190	212	300
dimension C	mm 42	65	95	135	165	210
dimension D	mm 70	70	70	70	70	70
dimension E	mm 25	25	25	25	35	40
dimension F	mm 242	257	272	287	305	330
I type		l ₂	l ₂	l ₁	l ₁	l ₁

