



Features & benefits ↓

- Compact
- Lightweight
- Usable in all positions
- Protected against ejection of the plunger

Standard supplied with ↓

- High Flow female coupler A 118
- HFJ 10/30 G 4 contains a 30 cm connecting hose with anti-kink spring
- HJ 20/50 G 11 contains a flat saddle

Available on request ↓

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

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Protected against ejection of the plunger



Telescopic Cylinders - Gravity Return


model	HFJ 10/30 G 4	HJ 20/50 G 11
art no	100.111.005	100.112.103
max. working pressure	bar/Mpa 720 / 72	720 / 72
tonnage	t 10	20
stroke 1st plunger	mm 41	111
stroke 2nd plunger	mm 20	55
closed height	mm 49	140
capacity 1st plunger	kN/t 318 / 32.4	510 / 52
capacity 2nd plunger	kN/t 99.7 / 10.2	203.5 / 20.8
effective pressure area 1st plunger	cm ² 44.2	70.8
effective pressure area 2nd plunger	cm ² 13.9	28.3
required oil content (effective)	cc 118	554
connection	A 118	A 118
hose	yes	
cylinder type	telescopic	telescopic
acting type	single	single
return type	gravity	gravity
material	steel	steel
weight, ready for use	kg 4.5	12.5

Telescopic Cylinders - Gravity Return (dimensions)


model	HFJ 10/30 G 4	HJ 20/50 G 11
dimension A	mm 49	140
dimension B	mm 120	125
dimension C1	mm 60	80
dimension C2	mm 30	45
dimension D	mm 385	70
dimension E	mm	70
dimension F	mm	131

