

Technical specification sheet

HJ 20/50 G 11 | Telescopic Cylinder

Specifications		
article number		100.112.103
short description		Telescopic Cylinder
model		HJ 20/50 G 11
max. working pressure	bar/Mpa	720 / 72
tonnage	t	20
stroke	mm	111
stroke 1st plunger	mm	56
stroke 2nd plunger	mm	55
closed height	mm	140
capacity 1st plunger	kN/t	510 / 52
capacity 2nd plunger	kN/t	203.5 / 20.8
effective pressure area 1st plunger	cm ²	70.8
effective pressure area 2nd plunger	cm ²	28.3
required oil content (effective)	cc	554
connection		A 118
cylinder type		telescopic
acting type		single
return type		gravity
material		steel
weight, ready for use	kg	12.5

Technical drawing dimensions		
dimension A	mm	140
dimension B	mm	125
dimension C1	mm	80
dimension C2	mm	45
dimension D	mm	70
dimension E	mm	70
dimension F	mm	131

Standard supplied with	
• High flow female coupler A118	
• 2-stage plunger	
• HFJ 10/30 G 4 contains a 30 cm connecting hose with anti-kink spring	
• HJ 20/50 G 11 contains a flat saddle	

