

Technical specification sheet

Hollow Plunger Cylinder | HHJ 100 H 20

Specifications

article number	100.122.053	
short description	Hollow Plunger Cylinder	
model	HHJ 100 H 20	
max. working pressure	bar/Mpa	720 / 72
tonnage	t	100
stroke	mm	200
closed height	mm	395
capacity (press)	kN/t	1018.5 / 103.9
capacity (retract)	kN/t	706.9 / 72.1
effective pressure area (press)	cm ²	141.5
effective pressure area (retract)	cm ²	98.2
required oil content (press)	cc	2830
required oil content (retract)	cc	1964
connection	A 118	
cylinder type	hollow plunger	
acting type	double	
return type	hydraulic	
material	steel	
weight, ready for use	kg	78.0

Technical drawing dimensions

dimension A	mm	395
dimension B	mm	210
dimension C	mm	100
dimension D1	mm	70
dimension D2	mm	85
dimension E	mm	52
dimension F	mm	375
dimension P	mm	75
dimension R	mm	54
dimension S	threadsize	M72x2
I type		I ₁

Standard supplied with

- High Flow female coupler A 118 on inlet port
- High Flow female coupler with pressure relief valve A 418 on outlet port
- Hollow saddle

Accessories

Flat Saddle S 100 B	100.181.024
Thread Saddle S 100 C	100.181.025

