

Technical specification sheet

HFC 50 S 1.5 | Flat Cylinder

Specifications		
article number		100.112.296
short description		Flat Cylinder
model		HFC 50 S 1.5
max. working pressure	bar/Mpa	720 / 72
tonnage	t	50
stroke	mm	15
closed height	mm	71
capacity	kN/t	510.4 / 52
effective pressure area	cm ²	70.9
required oil content (effective)	cc	106
connection		A 118
cylinder type		flat
acting type		single
return type		spring
material		steel
weight, ready for use	kg	7.0
ASME		B30.1

Technical drawing dimensions		
dimension A	mm	71
dimension B	mm	140
dimension B2	mm	119
dimension C	mm	75
dimension D	mm	77
dimension E	mm	19
dimension F	mm	68
dimension U	mm	67
dimension V	mm	13
dimension W	mm	53
angle A1	°	5

Standard supplied with

- Standard provided with fixing holes for easy assembly
- Dirt scraper ring
 - Protects against pollution
 - Increases the life span
- Superior seal for an excellent static and dynamic sealing
- Splined plunger, no saddle needed
- High flow female coupler A118

