

Technical specification sheet

HFC 100 S 1.5 | Flat Cylinder

Specifications

article number		100.112.298
short description		Flat Cylinder
model		HFC 100 S 1.5
max. working pressure	bar/MPa	720 / 72
tonnage	t	100
stroke	mm	15
closed height	mm	90
capacity	kN/t	1030.5 / 105.1
effective pressure area	cm ²	143.1
required oil content (effective)	cc	215
connection		A 118
cylinder type		flat
acting type		single
return type		spring
material		steel
weight, ready for use	kg	18.1
ASME		B30.1

Technical drawing dimensions

dimension A	mm	90
dimension B	mm	190
dimension B2	mm	173
dimension C	mm	110
dimension D	mm	76
dimension E	mm	19
dimension F	mm	86
dimension Q	mm	85
dimension U	mm	76
dimension V	mm	13
dimension W	mm	74
I type		[I2]

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

