

## Short Stroke Cylinders - Spring Return 52



## Features & benefits



- · Compact, flat version, efficient in case of limited insertion space
- Usable in all positions
- Protected against ejection of the plunger
- Dirt scraper ring
  - Protects against pollution
  - Increases the life span
- Splined plunger, no saddle needed

## **Standard** supplied with



• High Flow female coupler A 118

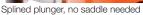
## **Available** on request

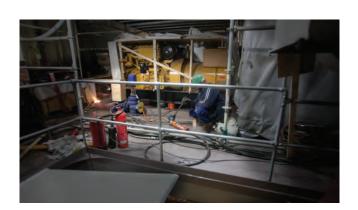


- Cylinders manufactured in conformity with customer specifications
- Collar thread
- Base mounting holes

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Short Stroke Cylinders - Spring Return							
model		HSC 10 S 5	HSC 20 S 5	HSC 30 S 5	HSC 50 S 5	HSC 100 S 5	
art no		100.112.300	100.112.301	100.112.302	100.112.303	100.112.304	
max. working pressure	bar/Mpa	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	
tonnage	t	10	20	30	50	100	
stroke	mm	50	50	50	50	50	
closed height	mm	100	103	106	117	141	
capacity	kN/t	99.8 / 10.2	203.6 / 20.8	318.1 / 32.4	510.4 / 52	1030.6 / 105.1	
effective pressure area	cm <sup>2</sup>	13.9	28.3	44.2	70.9	143.1	
required oil content (effective)	CC	69.3	141.4	221	354	716	
connection		A 118					
cylinder type		short stroke					
acting type		single	single	single	single	single	
return type		spring	spring	spring	spring	spring	
material		steel	steel	steel	steel	steel	
weight, ready for use	kg	2.9	5.5	6.1	9.7	22.2	

Short Stroke Cylinders - Spring Return (dimensions)							
model		HSC 10 S 5	HSC 20 S 5	HSC 30 S 5	HSC 50 S 5	HSC 100 S 5	
dimension A	mm	100	103	106	117	141	
dimension B	mm	70	98	104	128	173	
dimension C	mm	36	50	62	75	110	
dimension D	mm	77	77	76	76	76	
dimension E	mm	15	15	19	19	24	
dimension F	mm	99	102	104	116	139	
dimension Q	mm					49	
angle A1	0	5	5				
angle A2	0					40	
I type							

