



SLM 300

Order No.	S Stroke	Force in N at 180 bar/ + 20°C		L ±0.25	L min	Gas volume (l)	Weight (kg)
		Initial	End force*				
SLM 300-025	25	3,200	4,300	146	121	0.016	2.04
SLM 300-050	50		4,300	196	146	0.033	2.49
SLM 300-080	80		4,350	256	176	0.053	3.31
SLM 300-100	100		4,350	296	196	0.066	3.86
SLM 300-125	125		4,350	346	221	0.083	4.54
SLM 300-150	150		4,350	396	246	0.100	5.22
SLM 300-163	163		4,350	422	259	0.109	5.58
SLM 300-175	175		4,350	446	271	0.117	5.90
SLM 300-200	200		6,350	496	296	0.134	6.58
SLM 300-210	210		6,350	516	306	0.141	6.85

*At full stroke

Order No.
SLM CAP
(Sold separately)

SLM CAP option to be mounted at top of SLM 300 and linked to guide rails of the die with a slotted pin.

Max. attachment capacity per lifter* Metric	
Ram velocity (m/s)	Attachment mass (kg)
0.30	29
0.40	16
0.50	10
0.70	5.3
0.80	4.1

*Attachment mass assumes balanced load and actuation force. For increased capacity, install external positive stops to prevent lifter damage.

Basic information

Initial force range 450-3200 N
 Pressure medium Nitrogen
 Charging pressure range 25-180 bar
 Operating temperature range 0-80° C
 Force increase by temperature ±0.3%/°C
 Recommended max. strokes/min 80-100 (at 20°C)
 Max. piston rod velocity 0.8 m/s
 Max. utilised stroke 100%
 Repair kit 3020870

Mounting examples

