

# Hydraulic cylinders

## SINGLE ACTING CYLINDERS standard load return



### SG

10 ÷ 100 tf  
25 ÷ 330 mm



## SINGLE ACTING CYLINDERS low height load return



### SGP

5 ÷ 100 tf  
5 ÷ 16 mm



Pushing force t	Stroke mm	Oil volume cmv	Model	Closed height	External diameter mm	Weight kg
				mm		
10	25	40	SG 10.25	100	55	1,8
	100	165	SG 10.100	175		2,7
	150	242	SG 10.150	225		4,2
	225	384	SG 10.225	350		6,5
	300	475	SG 10.300	450		8,4
15	25	60	SG 15.25	100	75	4,1
	100	247	SG 15.100	200		9,1
	150	360	SG 15.150	300		10,8
	225	597	SG 15.225	400		14,2
	300	724	SG 15.300	500		15,7
25	25	84	SG 15.25	125	80	7,1
	100	340	SG 15.100	210		9,1
	150	515	SG 15.150	325		10,8
	225	713	SG 15.225	425		12,5
	300	1008	SG 15.300	500		13
50	50	395	SG 50.50	175	85	14
	160	1134	SG 50.160	285		16
55	50	426	SG 55.50	150	110	14
	80	650	SG 55.80	220		20
	100	734	SG 55.100	282		25
	150	1225	SG 55.150	256		23
	240	1897	SG 55.240	456		29
	330	2253	SG 55.330	500		35
75	150	1562	SG 75.150	278	120	31,5
	300	3001	SG 75.300	456		54
100	55	721	SG 100.55	153	150	31
	60	797	SG 100.60	141		25,5
	150	1990	SG 100.150	350		40

Pushing force t	Stroke mm	Model	Oil volume	Cyl. Effect.	Weight
			cmv	Area	
5	41	SGP 5.5	4	7,1	0,9
11	111	SGP 11.10	16	15,9	1,4
20	198	SGP 20.10	28	28,3	2,9
31	309	SGP 31.12	53	44,2	4,4
45	445	SGP 45.13	83	63,6	6,8
55	550	SGP 55.13	102	78,5	10,4
73	727	SGP 77.14	145	103,9	11,1
86	859	SGP 86.14	172	122,7	14,1
93	929	SGP 93.16	212	132,7	15,4
100	1002	SGP 100.16	229	143,1	19,7



## Features

- base mounting holes standard on all models
- plunger wiper reduces contamination, extending cylinder life
- designed for lifting and positioning works in Civil Engineering
- all pistons have a hard chrome plating treatment to resist corrosion



**SGP**, cylinders are ideal use in the construction and maintenance of bridges, viaducts and building sites.

Have been design for the use in applications where space is limited.

The protective nitrating treatment on these cylinders gives excellent resistance to corrosion making them suitable for use in aggressive environments.



## Gauges

As a leader, **Hidromold** wants to minimize the risk of overloading.

Calibrated only in once scale reading in bar, our gauges came as standard components for power pack, hand or foot pumps.

**So,**

... if you want to work properly, let us to monitoring the working pressure.