

MODEL	CHARGING PRESSURE (BAR)	FORCE (daN) @20° C		COLOUR
		INITIAL	END	
NG0-060-XXX	60	30	43.3	Green
NG0-100-XXX	100	50	71.8	Blue
NG0-140-XXX	140	70	100.3	Red
NG0-180-XXX	180	90	128.5	Yellow

SPECIAL STROKE SIZES AVAILABLE UPON REQUEST

TYPE	STROKE	L MIN	L
NGO	7	49	56
	10	52	62
	15	57	72
	25	67	92
	38	80.1	118.2
	50	92	142
	63	108.5	172
	80	125	205
	100	145	245
	125	170	295

ORDERING EXAMPLE: **NG0-060-007**

USE ONLY NITROGEN

MAX. PRESSURE: 180 BAR	MIN. PRESSURE: 20 BAR	MAX. PISTON VELOCITY: 1.6M/SEC
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PREVENT DUST, DIRT AND OIL FROM REDUCING THE LIFE OF YOUR GAS SPRINGS



CODE: SRS-8

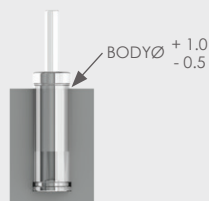
GAS SPRING FORCE CALCULATOR

www.metrol.com/gas-spring-force-calculator



MOUNTING EXAMPLES

(all dimensions are mm, unless otherwise stated) for other possible mounting options see pages 84 - 88



Drop-in Pocket



M6 Tapped Hole
Only for strokes up to 25mm



Front Flange
19 FF

Please note: gas springs should always be positively retained where possible. How to order: Spring Type x Stroke + Mounting Type ie: NG0 x 19 + FF