

MODEL/STROKE	SPRING FORCE (daN)		L MIN	L	GAS VOL. (L)	WEIGHT (KG)
	INITIAL	MAXIMUM				
HDG0042-06	425	730	50	56	0.003	0.14
HDG0042-10		730	60	70	0.005	0.17
HDG0042-16		730	75	91	0.008	0.20
HDG0042-25		740	95	120	0.011	0.22
HDG0042-32		790	108	140	0.021	0.24
HDG0042-40		800	125	165	0.026	0.27
HDG0042-50		800	145	195	0.032	0.31

SPECIAL STROKE SIZES AVAILABLE UPON REQUEST

USE ONLY NITROGEN

MAX. PRESSURE: 150 BAR	MIN. PRESSURE: 25 BAR	MAX. PISTON VELOCITY: 0.8M/SEC
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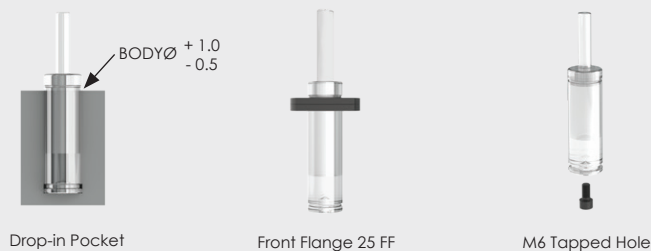
SERVICE KIT HDG0042



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



Please note: gas springs should always be positively retained where possible. How to order: Spring Type x Stroke + Mounting Type ie: HDG0042 x 06 + FF