

Ordering example: 4 x G-500-125

Order No.	S ⁽¹⁾ mm	L mm	A mm	F ₀ ⁽²⁾ daN	F daN	kg
G-500-12	12	84	72	500 (20°C, 130 bar)	610	0.66
G-500-25	25	110	85		670	0.77
G-500-38	38	136	98		700	0.88
G-500-50	50	160	110		720	0.91
G-500-63	63	186	123		730	1.00
G-500-80	80	220	140		740	1.12
G-500-100	100	260	160		750	1.45
G-500-125	125	310	185		800	1.85

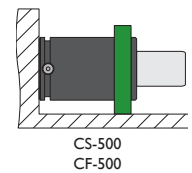
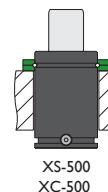
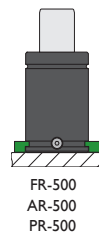
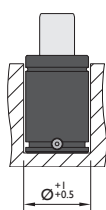
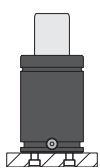
⁽¹⁾ other strokes under request

⁽²⁾ alternative forces upon request



Pressure medium	N ₂	Working temperature	0-80°C	Min. security stroke	10%
Max. Charging pressure	130 bar	Temperature related force increase	+0.34%/°C	Repair Kit	KIT G-500
Min. Charging pressure	25 bar	Max. working speed	1.6 m/s	Linkable	No

Mounting possibilities



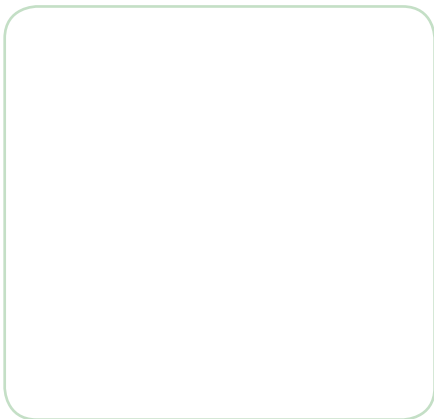
Flange must not support spring's force

Flanges



FR-500

VDI
ISO



AR-500

VDI
ISO

XS-500

VDI
ISO

XC-500

VDI
ISO

PR-500

VDI
ISO

CS-500

Flange must not support spring's force

VDI

CF-500

Flange must not support spring's force

VDI

Special mounts available on
www.nitrogas.com