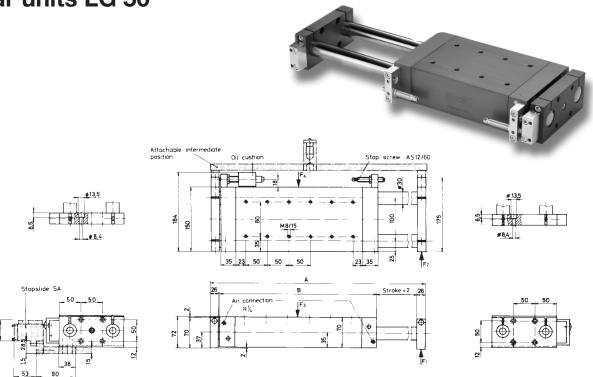
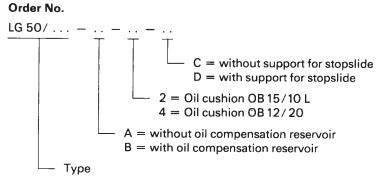
Linear units LG 50



Туре	Stroke (mm)	A (mm)	B (mm)	Piston force at 72.5 psi (5 bar)	Max load stat./dyn.				Mx	Mv	Mz	Air consumption for each	
					F1	F2	F3	F4	(Nm)	(Nm)	(Nm)	double stroke at 72.5 psi (5 bar)	Weight
LG 50/200	0-200	522	266	156 lb (694 N)	45 lb (200 N)	90 lb (400 N)	225 lb (1000 N)	292 lb (1300N)	50	114	148.2	.162 scf (4.58 NL)	23.4 lb (10.6 kg)
LG 50/300	0-300	722	366	156 lb (694 N)	34 lb (150 N)	70 lb (310 N)	169 lb (750N)	219 lb (975 N)	37.5	123	159.9	.243 scf (6.87 NL)	28.7 lb (13.0 kg)
LG 50/400	0-400	922	466	156 lb (694 N)	27 lb (120 N)	56 lb (250 N)	135 lb (600 N)	175 lb (780 N)	30	128.4	166.9	.323 scf (9.16 NL)	34.0 lb (15.4 kg)
LG 50/500	0-500	1122	566	156 lb (694 N)	20 lb (90N)	45 lb (200 N)	112 lb (500 N)	146 lb (650 N)	25	132	171.6	.404 scf (11.45 NL)	39.2 lb (17.8 kg)
LG 50/600	0-600	1322	666	156 lb (694 N)	18 lb (80 N)	38 lb (170 N)	90 lb (400 N)	117 lb (520 N)	20	125.6	163.6	.485 scf (13.73 NL)	44.5 lb (20.2 kg)
LG 50/800	0-800	1722	866	156 lb (694 N)	13 lb (60 N)	29 lb (130 N)	67 lb (300 N)	88 lb (390 N)	15	124.2	161.5	.647 scf (18.31 NL)	55.1 lb (25.0 kg)



Technical data:

- Built in stop screws with fine threads provide adjustable, stepless stroke.
- The stop screws can be fitted with patented sensing elements (see section "Stop screws with plug in sensing elements").
- End position damped with adjustable oil cushions or elastomer cushions.
- Designed for high operating rates and long life.
- Bearing: Long life sleeve bearing.
- Attachable intermediate position.
- Piston ø 50mm (1,96")

- Operating medium Compressed air oiled/ not oiled

Operating pressureRepeatability43.5–116 psi (3–8 bar)± 0,01mm (.0004")

- Air connection R 1/4" (adapter see sheet 5.021)

