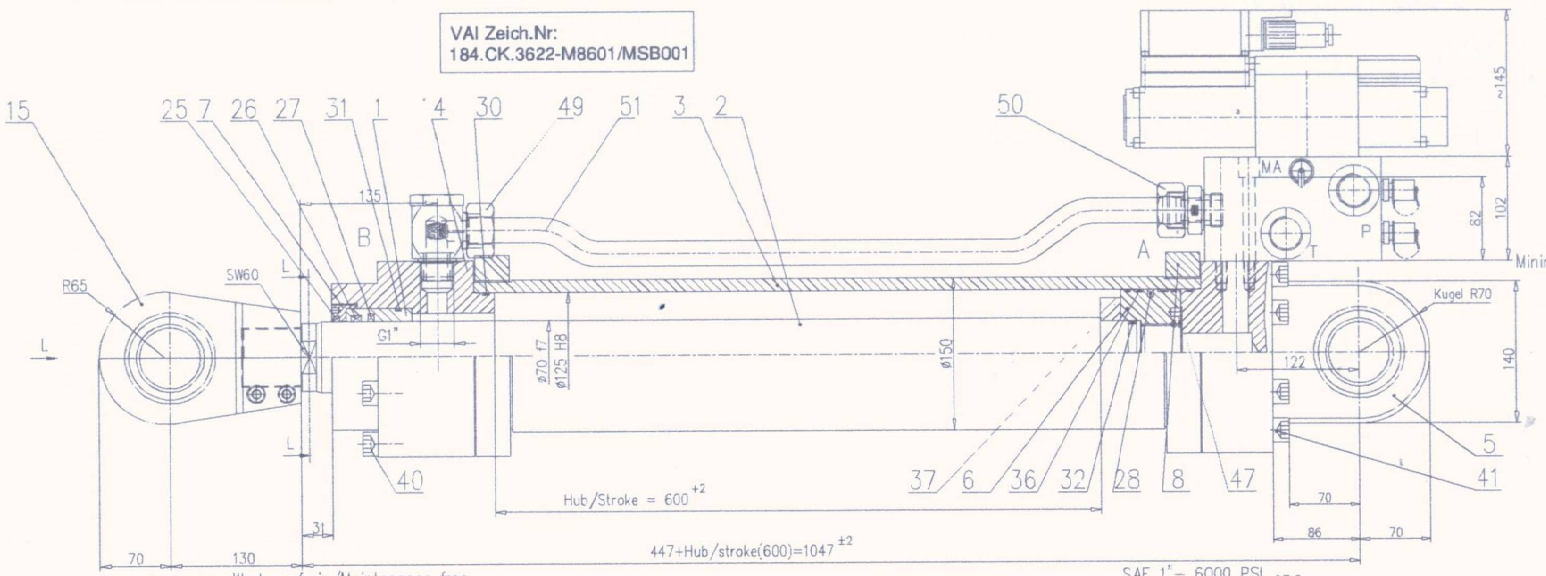
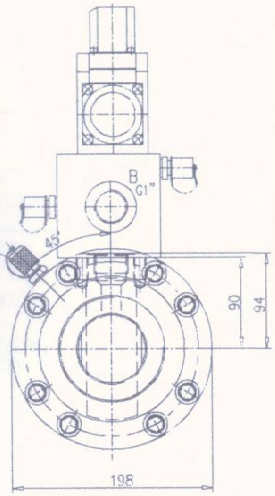
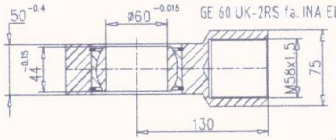
VAI Zeich.Nr:
184.CK.3622-M8601/MSB001

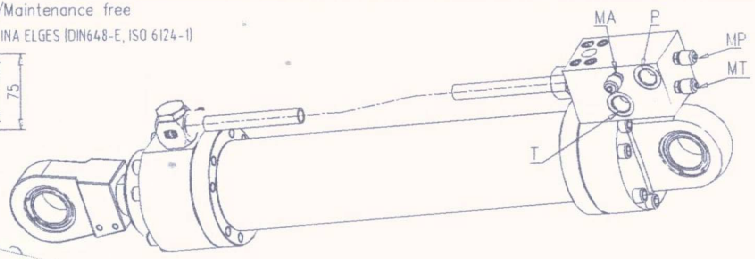


SCHNITT L-L:

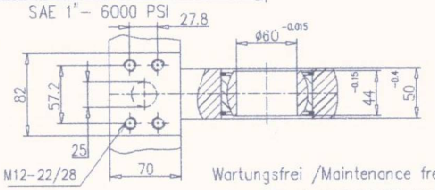


Wartungsfrei /Maintenance free
GE 60 UK-2RS fa. INA ELGES (DIN648-E, ISO 6124-1)

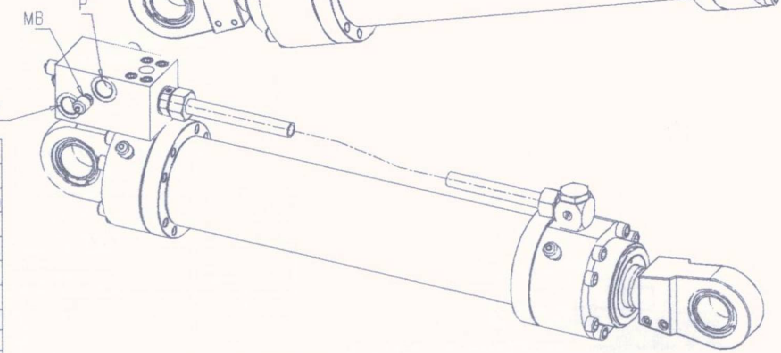




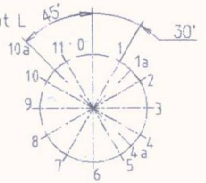
SAE 1"- 6000 PSI



Wartungsfrei /Maintenance free
GE 60 UK-2RS fa. INA ELGES (DIN648-E, ISO 6124-1)



View L/ Ansicht L



	KOPF / HEAD	BODEN / BOTTOM
Anschluß / Connection	0	0
Entlüftung / aeration	10a	10a
Dämpfung / Damping	–	–

PISTON DIAMETER KOLBENDURCHMESSER		125 mm
ROD DIAMETER KOLBENSTANGENDURCHMESSER		70 mm
OPERATING PRESSURE BETRIEBSDRUCK		17,5–20MPa
NOMINAL PRESSURE NENNDRUCK		25 MPa
TEST PRESSURE PRÜFDRUCK		37,5 MPa
STROKE HUB		600 mm
DAMPING DISTANCE DÄMPFUNGSWEG		-
Max. piston speed Max. Kolbengeschwindigkeit	A Kolbenseite A Piston side	0.12 m/sec
	B Stangenseite B Rod side	0.12 m/sec
ambient temperature Umgebungstemperatur		-20°C...100°C

Dichtungen (fa. Seal Concept):

37	2	Führungsband	FHM 5.6x2.5	
36	2	Führungsband	FHM 9.7x2.5	
32	1	O-Ring+2 Stützring	2-228+8-228(56.74x3.53)	VITON
31	1	O-Ring+Stützring	2-238+8-238(88.49x3.53)	VITON
30	2	O-Ring+Stützring	2-247+8-247(117.07x3.53)	VITON
28	1	Kolbendichtung	NPS-125x109.5x6.3	PTFE-Bz/Viton
27	1	Stangendichtung	NCR-70x85.1x6.3	PTFE-Bz/Viton
26	1	Stangendichtung	RS02A-70x82x9.6	H-NBR/PGM
25	1	Abstreifer	MR02-70x80.6x73x7/5.3	H-NBR

MATERIAL AND CONSTRUCTION

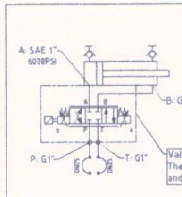
PISTON ROD: C 45 E (EN 10083-1)
Hardened to a minimum of HRC 56
effective hardening depth 2-3 mm
Running face hard chrome plated,
thickness of a film 0.025 +0.065 mm
Hardness of hard chrome plated
minimum HRC 60
Piston rod dia tolerance class A-f7
max. rough of running face Ra=0.3um

ZYLINDERROHR: St 52 BK+S
Cylinder bore honed,hardness of
running face 200-225 HB
max.rough of running face Ra=0.3um
Cylinder dia inside tolerance class: B-H8

GUIDE BUSH: CuSn7ZnPb (Rg-7)

MEANS OF PRESSURE: Mobil DTE 25 (HLP)

GASKETS: PTFE-Bronze/MYON/H-NBR



VALVE BLOCK
ACC. FLOW DIAGRAM:
8810-F0131/FLB001

Valveblock will be supplied by VAIPOMINI
The cylinder supplier has to mount the valveblock
and make the pipework.

Werkstoff	?			Format	Maßstab	Art.-Nr.	Kunde: VAI Pomini
				A3	1:5		Benennung: HYDRAULIC CYLINDER 125/70-600
					Datum	Name	Gewicht:
				Projekt	.2006		
				Bearb	13.12.2006	F.Wingert	

HYDRAULIK
Lippenstraße 41 D-84051 Unterahrain
FON: 08703/9311-0 FAX: 08703/9311-99
E-Mail: info@log-hydraulik.de

Hergestellt aus:
Rohling Nr.:
Zeichnungsnummer: 184.CK.3622-M8601/MSB001
Schutzvermerk DIN 34 beachten
Maximaldruck [bar]: 250
Blatt: 1 von 1

Index	Änderung	Datum	Name

Zulässige Abweichung für Maße ohne Toleranzangabe DIN ISO 2768-mK

Papierformat: A3 (420 x 297)
Faltung: 100%