

Piston pumps (grease)

Series FVAM - electric drive



FVAM with motor (400 V AC/ 3~)

Grease lubrication pumps

Technical data

Pump

Output rate per stroke (= 1 pump revolution) and outlet:
max. 0,15 cm³

Regulation: 1 - 8 outlets individual

Reservoir content: 1 / 1,5 / 2 / 4 / 10 kg

Reservoir material: steel

Operating pressure: max. 100 bar

Lubricant: greases up to NLGI-cl. 2
(grease with solid contents only on demand)

Operating temperature: -20 to 70 °C
(depends on lubricant)

No. of outlet: max. 8

Outlet type: male stud coupling (GE)
elbow screw fitting (WE)
see order key

Sense of rotation: see drawing

Installation position: as displayed

Weight:
4 kg reservoir max. 25,3 kg (without grease filling)
10 kg reservoir max. 27,7 kg (without grease filling)

Motor

Drive: three phase current motor

Power: 0,37 kW

Operating voltage: 208-254 / 360-440 V, 50 Hz
220-280 / 380-480 V, 60 Hz

Speed: 1420 / 1700 r.p.m.

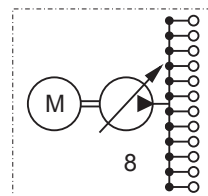
Type: B 5

ISO-class: F

Protection class: IP 55



Symbol



Pump speed

depends on reduction
= speed motor : pump reduction
e.g.: 1420 r.p.m. : 420 = 3,4 r.p.m.

Reduction	Output rate*	Reduction	Output rate*
420:1	30,0	1500:1	8,4
560:1	22,5	2250:1	5,6
750:1	16,8	3000:1	4,2
1000:1	12,6	3375:1	3,7
1125:1	11,2	4500:1	2,8

* max. cm³/h and outlet

Order key type-no. 2030

2030 02 06 33 000

Type number	2030									
Code	2030									
Reduction	420:1	560:1	750:1	1000:1	1125:1	1500:1	2250:1	3000:1	3375:1	4500:1
Code	01	02	03	04	05	06	07	08	09	10
Pressure connection	No. of outlet									
Outlet type	1	2	3	4	5	6	7	8		
GE pipe Ø 8 mm	01	02	03	04	05	06	07	08		
GE pipe Ø 10 mm	11	12	13	14	15	16	17	18		
WE pipe Ø 8 mm	21	22	23	24	25	26	27	28		
WE pipe Ø 10 mm	31	32	33	34	35	36	37	38		
Thread G 1/4 (at version “without”)	41	42	43	44	45	46	47	48		
Reservoir content (kg)						1	1,5	2	4	10
Sense of rot. left	without FÜ*					11	12	13	14	15
Sense of rot. left	with FÜ* (M12x1 standard)					-	E0	E1	E2	E6
Sense of rot. left	with FÜ* (cubic plug acc. DIN 43650)					-	32	33	34	35

Special model

* FÜ = Füllstandsüberwachung (min.) = min. level monitoring

© BEKA 2014 All rights reserved!

Subject to alterations!

BAIER + KÖPPEL GmbH + CO KG
PRÄZISIONSAPPARATEFABRIK

BEETHOVENSTR. 14
D-91257 PEGNITZ

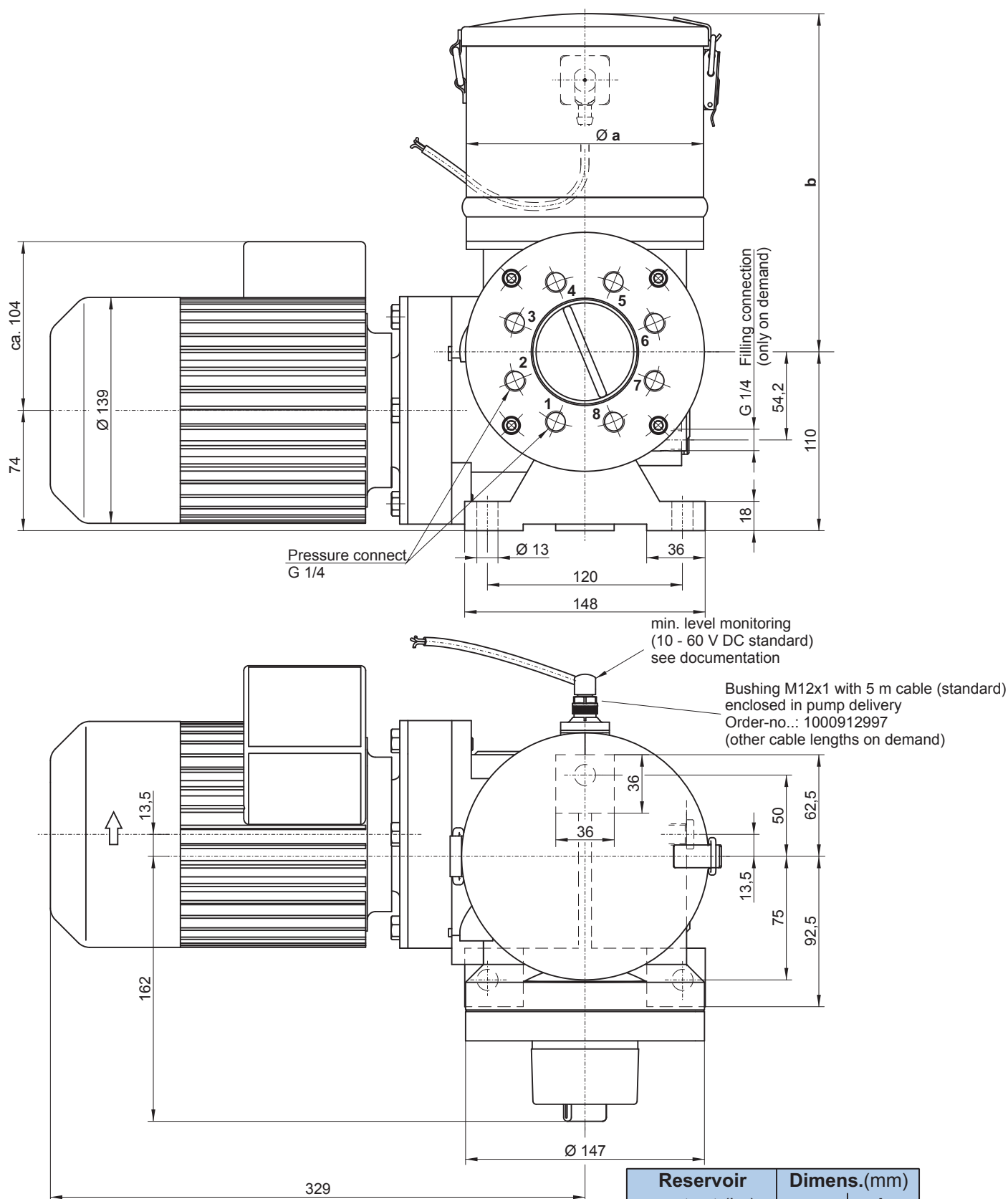
POSTFACH 1320
D-91253 PEGNITZ

TEL.: +49 9241 729-0
FAX: +49 9241 729-50

WEB: www.beka-lube.de
E-MAIL: beka@beka-lube.de

06-2-21-03 state: 09.14EN

1090200394



Reservoir content (kg)	Dimens.(mm)	
	a	b
1,0	124	175
1,5	124	225
2,0	146	208
4,0	146	328
10,0	230	431