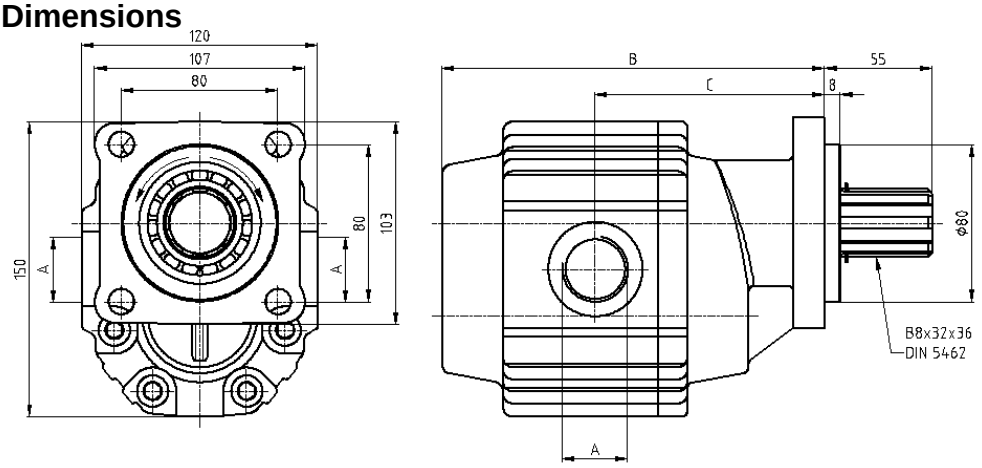
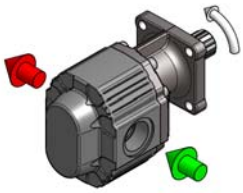
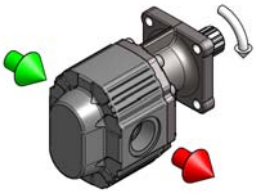
Main Dimensions





Right hand



Left hand

(Dimensions in mm)

Main Data										
Pumps B34G	**38**	**52**	**61**	**70**	**82**	**90**	**105**	**115**	**125**	**150**
Cylinder capacity (cm^3/rot.)	38	52	61	70	82	91	102	116	125	150
Rotation Máx. (r.p.m)	2800	2500	2000	2000	1800	1800	1800	1800	1800	1600
Operating pressure (bar)(up to)	280	280	260	250	250	250	250	250	240	210
Peak pressure (bar)	310	310	300	290	290	290	290	290	280	250
Weight (kg)	10.5	11.0	12.0	12.5	13.0	13.5	14.0	14.5	15.5	17.4
Sense of Rotation	Bi-directional									
A - Inlet (BSP) / Outlet (BSP)	3/4''	1''			1 1/4''					1 1/2''
B	168	176	182	184	195	203	210	220	223	239
C	105	111	117	120	123	128	130	132	135	143

How to order:
Example: Pump 38L, operating pressure up to 280 bar; peak pressure 310 bar, ref.B34G ➔ B34G38

Note: Usually, used in frontal cylinders

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Fluids	mineral oils type ISO HM or DIN 51524-2 HLP
Operating viscosity range	10 to 100 cSt (mm2/s) at working temperature
Máx operating limits viscosity	750 cSt
Filtration	>200bar = 10µm <200bar = 25 µm
In the application of any of these pumps; the use of these data does not exempt the reading of the instruction ''Gear pumps recommendations before start-up''.	

ABER - Embraiagens e Comandos Hidráulicos - A. B. LDA
Rua Francisco de Almeida, Nº 30 – Vila Nova da Telha – 4470 MAIA - Portugal
Telefone: +351.22.9438070 Fax: +351.22.9420823 e-mail: aber@aber.pt http://www.aber.pt

Diagram
Flow / Speed

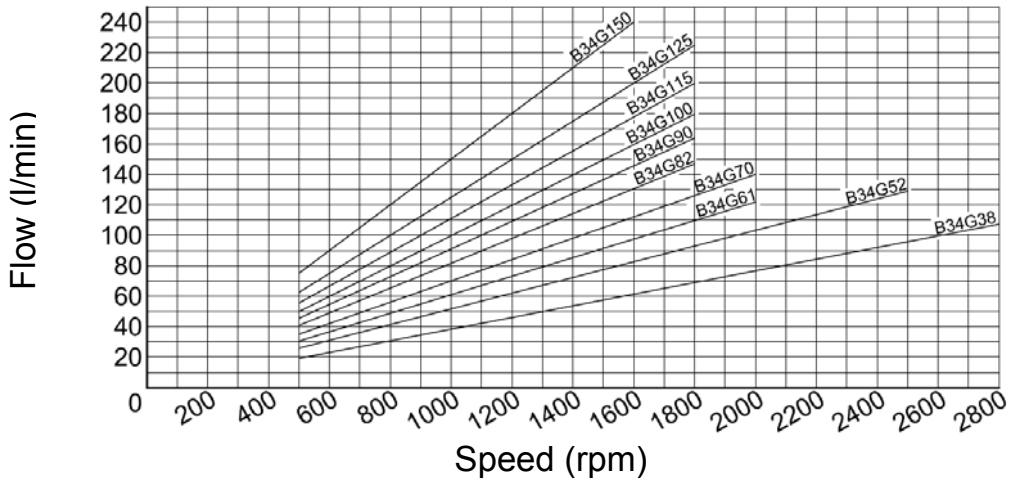
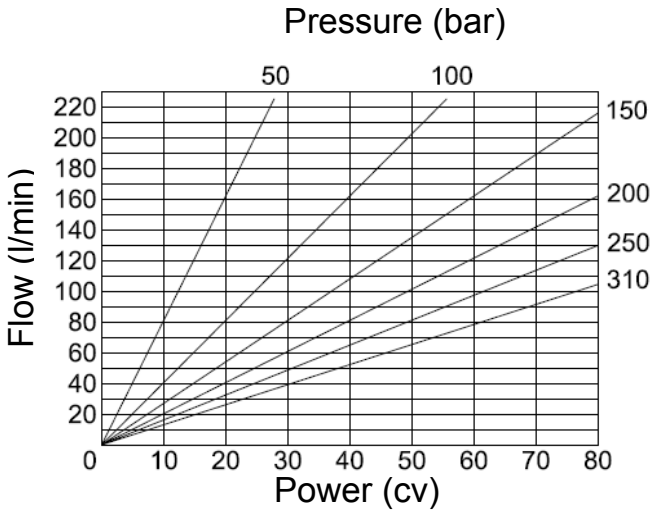


Diagram
Input Power - Flow - Pressure amplitude



Important notes:
- Other axis available, please consult “Axel options”.

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ABER - Embraiagens e Comandos Hidráulicos - A. B. LDA
Rua Francisco de Almeida, Nº 30 – Vila Nova da Telha – 4470 MAIA - Portugal
Telefone: +351.22.9438070 Fax: +351.22.9420823 e-mail: aber@aber.pt http://www.aber.pt