

Main Data							
Pumps B23T	12	16	20	25	32	40	50
Cylinder capacity (cm³/rot.)	12.4	16.6	20.8	26	32.6	39.8	50.2
Rotation Min. (rpm)	500	500	500	500	500	500	500
Rotation Máx. (rpm)	2000	2000	2000	2000	2000	2000	2000
Operating pressure (bar)(up to)	280	280	260	250	240	210	190
Peak pressure (bar)	325	325	300	300	290	260	240
Weight (kg)	4.8	5.3	5.8	6.1	6.6	6.8	7.4
Sense of Rotation	Bi-directional						
A - Inlet (BSP) / Outlet (BSP) (option)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
B	132.5	139.0	145.5	153.5	163.5	174.5	189.0

How to order:

Example: Pump 16cm³, operating pressure up to 280 bar; peak pressure 325 bar, ref.B23T
 → B23T16

Fluids	mineral oils type ISO HM or DIN 51524-2 HLP
Operating viscosity range	10 to 100 cSt (mm ² /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 is constantly engaged in improving its products and, therefore, reserves itself the right to modify without any further notice the characteristics shown



Diagram
Flow - Speed

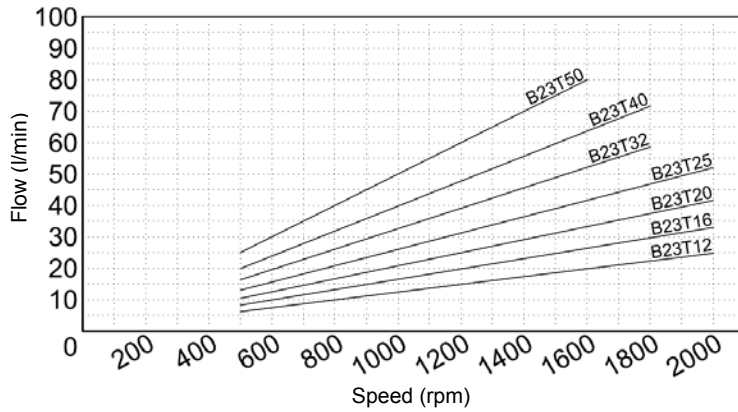
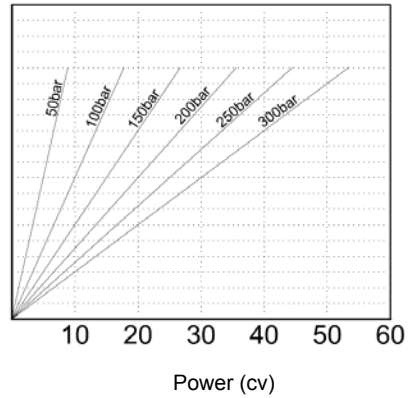


Diagram
Input Power - Flow - Pressure



Hose dimensions

Inlet Hose	
Flow (l/min)	Internal pipe diameter (inch)
30-40	1"1/4
50-60	1"1/2
70-90	1"3/4

Outlet Hose					
Flow (l/min)	Internal pipe diameter (inch)				
	30	1/2"	1/2"	1/2"	1/2"
40	5/8"	1/2"	1/2"	1/2"	
50	5/8"	5/8"	5/8"	1/2"	
60	3/4"	5/8"	5/8"	5/8"	
70	1"	3/4"	3/4"	5/8"	
80	1"	3/4"	3/4"	3/4"	
		50-100	100-150	150-200	200-300
P (bar)					

CTI B23T 1211-2

Important notes:

- Other axis available, please consult "Axel options".

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