

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

**How to order:**

**Example:** Pump 16cm<sup>3</sup>, operating pressure up to 280 bar; peak pressure 325 bar, ref.B23T  
 → B23T16

<b>Fluids</b>	mineral oils type ISO HM or DIN 51524-2 HLP
<b>Operating viscosity range</b>	10 to 100 cSt (mm <sup>2</sup> /s) at working temperature
<b>Máx operating limits viscosity</b>	750 cSt
<b>Filtration</b>	>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

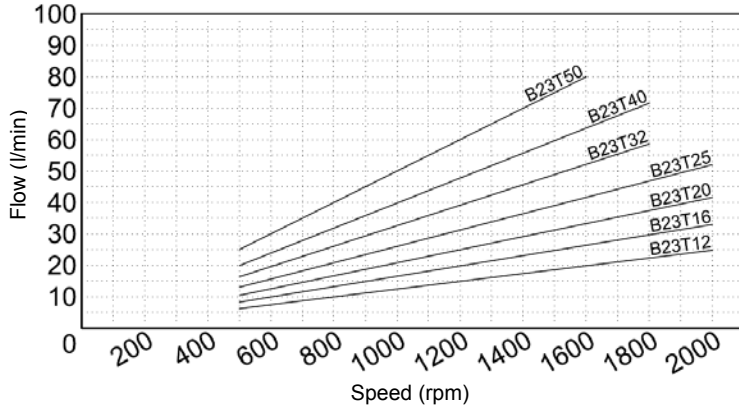
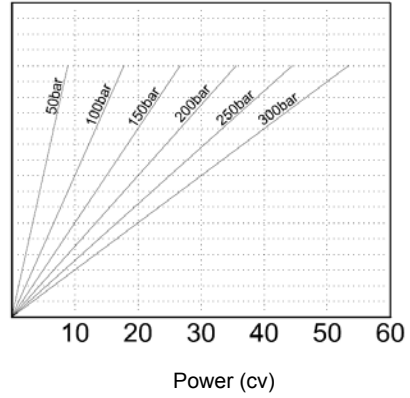


Diagram  
Input Power - Flow - Pressure



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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