

Portata
Flow rate

The graph displays the relationship between flow rate and pressure. The x-axis represents flow rate in liters per minute (l/min), ranging from 0 to 8.4 with major grid lines every 1.2 units. The y-axis represents pressure in BAR, ranging from 0 to 5.2 with major grid lines every 0.4 units. The data curve starts at approximately (3.0, 0.5) and rises gradually until about 4.5 l/min, where the pressure is around 2.0 BAR. Beyond 4.5 l/min, the pressure increases very sharply, reaching approximately 5.0 BAR at 4.8 l/min. The curve then continues vertically, indicating that pressure continues to rise without a corresponding increase in flow rate, which is characteristic of a pump reaching its maximum pressure.

Flow rate (l/min)	Pressure (BAR)
3.0	0.5
3.6	0.8
4.2	1.2
4.5	2.0
4.6	2.5
4.7	3.5
4.8	5.0

BAR pressure

Pressione in BAR

0 0.4 0.8 1.2 1.6 2.0 2.4 2.8 3.2 3.6 4.0 4.4 4.8 5.2

0 1.2 2.4 3.6 4.8 6.0 7.2 8.4

Portata l/min

Flow rate l/min