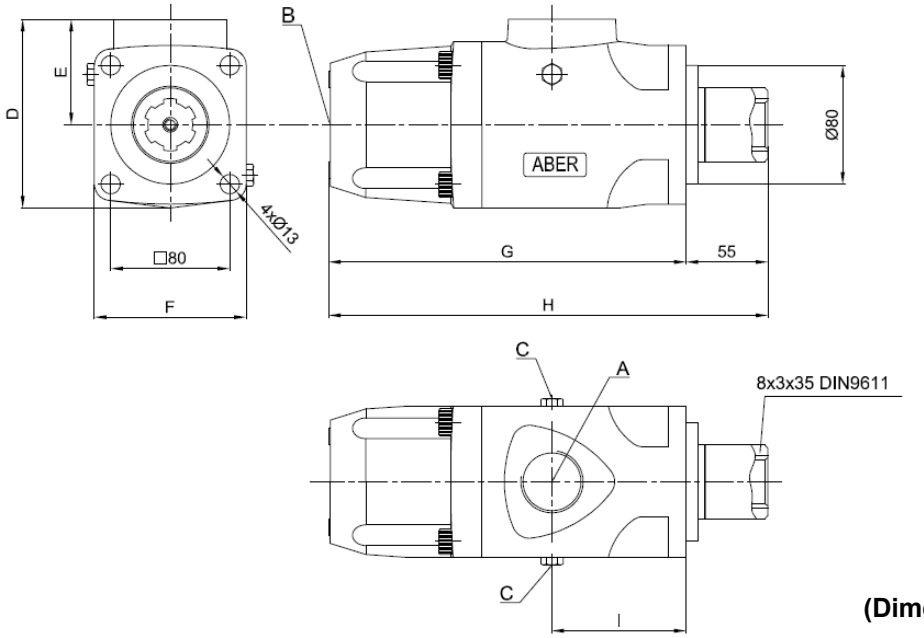
Main Dimensions



(Dimensions in mm)

Main Data	
Pump BHZ_DI	**25916**
Cylinder capacity (cm³/Rot.)	110
Output at max. rotation (l/min)	132
Operating pressure (bar) (up to)	250
Peak pressure (bar)	320
Rotation mín. (rpm)	200
Rotation máx. (rpm)	1200
Weight (kg)	21,5
Sense of Rotation	Bi-directional
A-Oil inlet (BSP)	1″1/2
B-Oil Outlet (BSP)	1″
C	Oil drain Plug
D	152
E	80
F	142
G	270
H	325
I	134

How to order:
Example: Pump 110cm³, operating pressure up to 250 bar; peak pressure 320 bar, ref. BHZ_DI
BHZ25916DI

Diagram
Flow - Speed

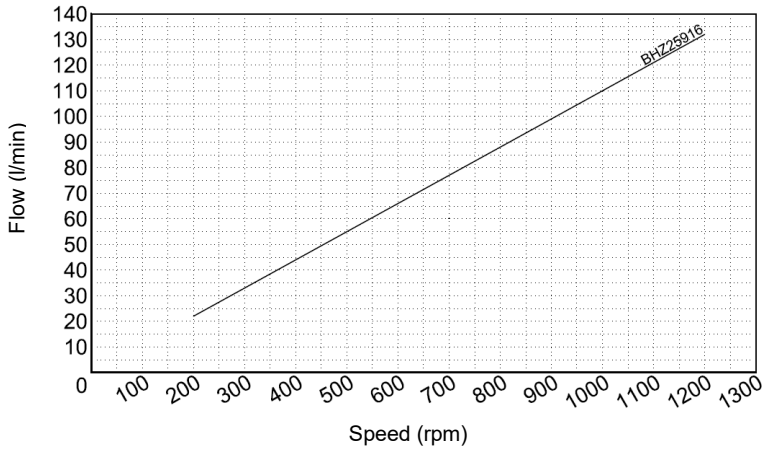
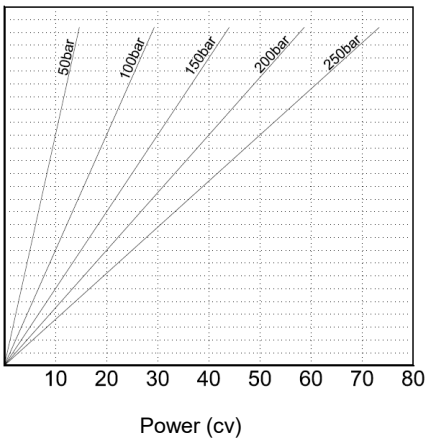


Diagram
Input Power - Flow – Pressure



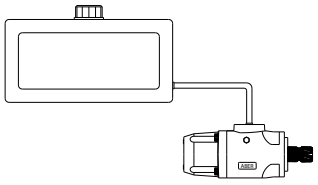
Hose dimensions

Inlet Hose	
Flow (l/min)	**Internal pipe diameter (inch)**
30-40	1"1/4
50-60	1"1/2
70-90	1"3/4
100-120	2"
130-150	2"1/4

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"
90	1"	1"	1"	3/4"
100	1"	1"	1"	1"
110	1"	1"	1"	1"
120	1"	1"	1"	1"
130	1"	1"	1"	1"
	50-100	100-150	150-200	200-300
	P (bar)			

IMPORTANT NOTES:

Other axis available, please consult "Axel options"
Diameter of inlet pipes lower than indicated in our technical catalogues as well as a poor sealing can cause cavitation phenomenon to occur, thereby deteriorating the pump
Keep up the deposit above pump level
Used always return filters. We recommend filters with mesh equal to or lower than 25 m
The connection of inlet pipes in the pump, can de done by threading or flange and the sealing by orring
Use a good quality mineral hydraulic-oil with viscosity at operating temperature between 20 and 46 cSt
Fill the oil tank to 85% of its maximum capacity (the remainder 15% must not have oil)



Keep up the deposit above pump level