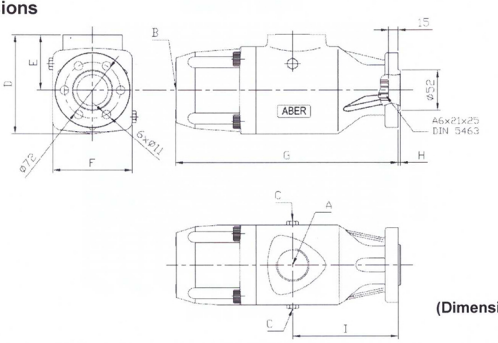
Main Dimensions



(Dimensions in mm)

Main Data									
Pumps BHV_UNI	**21316***	**21416***	**21516***	**21616***	**21716***	**25616***	**21816***	**211113***	**25913***
Cylinder capacity (cm^3/rot.)	19	25	32	40	45	50	60	80	86
Output L/Min. (rot. Máx.)	30.4	40.0	51.2	64.0	72.0	70.0	96.0	128.0	120.0
Operating pressure (bar) (up to)	320	320	320	320	320	300	400	400	320
Peak pressure (bar)	370	370	370	370	370	350	450	450	370
Rotation Mín. (r.p.m)	200	200	200	200	200	200	200	200	200
Rotation Máx. (r.p.m)	1600	1600	1600	1600	1600	1400	1600	1600	1400
Weight (kg)	13	13	13	13	13	14	18	23	22
Sense of Rotation	Bi-directional								
A-Oil inlet (BSP)	1"1/4	1"1/4	1"1/4	1"1/4	1"1/4	1"1/4	1"1/2	2"	2"
B-Oil Outlet (BSP)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"	1"
C	Oil drain plug								
D	125	125	125	125	125	125	148	152	152
E	69	69	69	69	69	69	72	80	80
F	102	102	102	102	102	102	118	142	142
G	285	285	285	285	285	302	302	298	298
H	3	3	3	3	3	3	3	5	5
I	135	135	135	135	135	135	161	166	166

Diagram
Flow / Speed

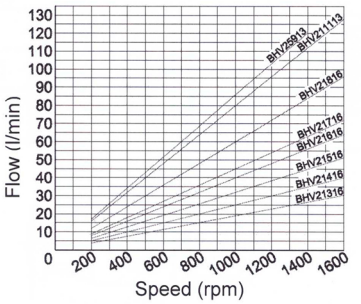
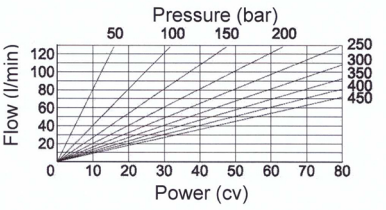
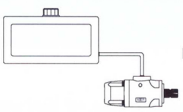


Diagram
Input Power - Flow - Pressure amplitude



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 μm
- ✓ 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