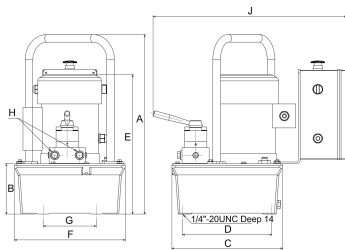


**EP-18D-120V** [↗](#)

Hydraulic pump, electric

BETEX EP-18, 700 bar, usable oil volume 6 l

Technical information



Your current product variant

Series	EP	Electric pump
Version	HC	For use with hydraulic cylinders

Technical data

P max	700 bar	Maximum operating pressure
\dot{V}_{H0}	4.000 cm ³	Flow rate/minute, without load
\dot{V}_{H350}	330 cm ³	Flow rate/minute @ 350 bar
\dot{V}_{H700}	280 cm ³	Flow rate/minute @ 700 bar
V max	8 l	Volume of oil container
V eff	6 l	Useable oil quantity
	double-acting	Cylinder compatibility
	3 pos./4-way	Valve type
	Forward/hold/ reverse	Valve function
U	120 V	Operating voltage
f	50 – 60 Hz	Power frequency
I	10 A	Amperage
	single-phase	Motor type
P M	0,45 kW	Motor power
	≈ 80 dB	Noise level @ 700 bar
≈m	32,5 kg	Weight



Dimensions

A	504 mm
B	141,5 mm
C	311,6 mm
D	251 mm
E	391,5 mm
F	311,6 mm
G	149,4 mm
H	3/8" NPT
J	543,5 mm

Additional information

Motor thermally protected, remote control with 3 m cable, automatic overload valve (700 bar)

Product specifics