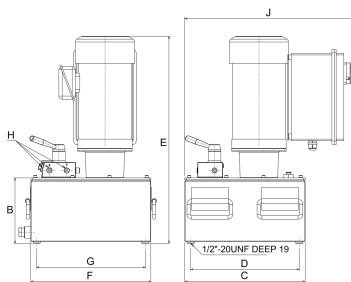


**EP-420D-400V**

Hydraulic pump, electric

BETEX EP-420, 700 bar, usable oil volume 18 l

## Technical information



## Your current product variant

Series	EP	Electric pump
Version	HC	For use with hydraulic cylinders

## Technical data

P <sub>max</sub>	700 bar	Maximum operating pressure
$\dot{V}_{H0}$	9.500 cm <sup>3</sup>	Flow rate/minute, without load
$\dot{V}_{H350}$	1.950 cm <sup>3</sup>	Flow rate/minute @ 350 bar
$\dot{V}_{H700}$	1.800 cm <sup>3</sup>	Flow rate/minute @ 700 bar
V <sub>max</sub>	20 l	Volume of oil container
V <sub>eff</sub>	18 l	Useable oil quantity
	double-acting	Cylinder compatibility
	3 pos./4-way	Valve type
U	400 V	Operating voltage
f	50 – 60 Hz	Power frequency
I	6 A	Amperage
	three-phase	Motor type
P <sub>M</sub>	2,24 kW	Motor power
	≈ 80 dB	Noise level @ 700 bar
≈m	63,2 kg	Weight



### Dimensions

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B	199 mm
C	365 mm
D	330 mm
E	627,5 mm
F	365 mm
G	330 mm
H	3/8" NPT
J	512 mm

### Additional information

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

Product specifics