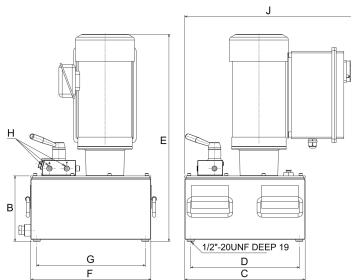


**EP-420S-400V**

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 max	700 bar	Maximum operating pressure
\dot{V}_{H0}	9.500 cm ³	Flow rate/minute, without load
\dot{V}_{H350}	1.950 cm ³	Flow rate/minute @ 350 bar
\dot{V}_{H700}	1.800 cm ³	Flow rate/minute @ 700 bar
V max	20 l	Volume of oil container
V eff	18 l	Useable oil quantity
	single-acting	Cylinder compatibility
	2 pos./2-way	Valve type
U	400 V	Operating voltage
f	50 – 60 Hz	Power frequency
I	6 A	Amperage
	three-phase	Motor type
P M	2,24 kW	Motor power
	≈ 80 dB	Noise level @ 700 bar
≈m	57,6 kg	Weight



Dimensions

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

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

Product specifics