

## HP Fuel Pump HDP 5

The HDP 5 is a compact designed high pressure single piston pump. The design allows achieving a big delivery volume as well as high efficiency, as needed in motorsports applications. Variation of number of cam lobes and cam lift allows addressing the different flow requirements.



Mechanical Data	
Nominal fuel delivery	up to 1.1 cm <sup>3</sup> / U <sub>cam</sub>
Nominal pressure	up to 20 MPa
Weight	approx. 780 g
Max. drive speed (pump drive shaft)	3,500 ... 4,650 min <sup>-1</sup>
Supply pressure	4 ... 7 bar
Mounting on cylinder head or adapter flange	
Operating temperature	-40 °C ... +120 °C
Storage temperature	-40 °C ... +70 °C
Compatible Fuels	unleaded fuels, E22, E85, M15
Fuel temperature	80 °C (short-term 130 °C)
Max. vibration	up to 600 m/s <sup>2</sup>

Connections	
Intake side	e.g. thread hole M14x1.5
Pressure side	e.g. thread hole M14x1.5

Part Numbers	
Fuel delivery 0.67 cm <sup>3</sup> / U <sub>cam</sub>	on request
Fuel delivery 1.1 cm <sup>3</sup> / U <sub>cam</sub>	on request