



# Hydraulic Pump Unit

## HZP HZP-27



TYPE	Unit	HZP	HZP-27
Marking	-	CE IM2	
Output	dm <sup>3</sup> /min	16	27
Maximum pressure	MPa	12	16
Operating medium	-	Hydraulic oil	
Tank capacity	dm <sup>3</sup>	40	65
Electric motor power	kW	4	7,5
Rated voltage (AC 3- phase)	V	500 (standard) or other customized versions on special order	
Degree of filtration	µm	25	25
Weight (excluding oil)	kg	182	230
Overall dimensions	mm	600x540x880	620x540x1100

The **HZP** Hydraulic Pump Units are designed to be used as a power supply unit for hydraulic equipment.

The design and materials used to make the pump unit and the overhead mine trolley allow them to be operated in non-methane and methane areas in workings classified as "a", "b" or "c" methane explosion hazard zones and in workings classified as class "A" or "B" coal dust explosion hazard zones. The HZP and HZP-27 units are classified as Group I Category M2 equipment according to the Polish Regulation of the Minister of Development dated 6 June 2016 and concerning the requirements for equipment and protective systems intended for operation in zones of explosion hazard, implementing Directive ATEX and also meets the requirements of the Decree of the Minister of Economy of 21 October 2008 on essential requirements for machinery (Dz. U. /Journal of Laws/ No. 199 of 2008, pos. 1228).

