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Hydraulic Pump Unit **HZP HZP-27**

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TYPE	Unit	HZP	HZP-27
Marking	-	CE I M2	
Output	dm ³ /min	16	27
Maximum pressure	MPa	12	16
Operating medium	-	L-HL 32 or L-HL 46 hydraulic oil	
Tank capacity	dm ³	45	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 Unit is 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 1 Category M2 equipment according to the Decree of the Minister of Economy of 22 December 2005 on essential requirements for protective systems and equipment intended for use in potentially explosive atmospheres (Dz. U. /Journal of Laws/ No. 263 of 2005, pos. 2203) and also meet 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).

