



Hydraulic Power Supply Unit

AZH2-68/27 AZH2-107/27



TYPE	Unit	AZH2-68/27	AZH2-107/27
Marking	-	CE I M2	
Output for pump with manual output adjustment	dm ³ /min	0÷68	0÷107
Maximum pressure for pump with manual output adjustment	MPa	16	
Output for pump with automatic output adjustment	dm ³ /min	0÷27	
Maximum pressure for pump with automatic output adjustment	MPa	16	
Operating medium	-	Hydraulic oil	
Tank capacity	dm ³	95	135
Electric motor power	kW	22	30
Rated voltage (AC 3-phase)	V	500 (standard) 400** 660** 500/1000**	
Degree of filtration	µm	10	
Weight (excluding oil)	kg	675	825
Overall dimensions	mm	1520x700x980	1615x750x1050

The **AZH2-68/27** and **AZH2-107/27** power supply units are designed to power hydraulic equipment that requires two independent power sources.

The design and materials used to make the power supply unit 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 AZH2-68/27 and AZH2-107/27 power supply unit 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).

We recommend using our Hydraulic Supply Unit to power our WDH drilling rigs.

** On special request



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