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Hydraulic Power Supply Unit
AZH2-68/27 AZH2-107/27

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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 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).

TYPE	Unit	AZH2-68/27	AZH2-107/27
Marking	-	CE I M2 X	
Output for pump with manual output adjustment	dm ³ /min	0÷68	0÷107
Output for pump with automatic output adjustment	dm ³ /min	0÷27	
Maximum pressure for pump with manual output adjustment	MPa	16	
Maximum pressure for pump with automatic output adjustment	MPa	16	
Operating medium	-	Hydraulic oil L-HL 46 or L-HL 68	
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

We recommend using our Hydraulic Supply Unit to power our WDH-1 or WDH-3 range of drilling rigs.