

WROV 28kW DIRTY WORK PACK

The Curvetech™ 28kW Dirty Work Pack (DWP) is an Isolated Hydraulic Power Unit (IHPU) that can be used to reduce the risk of oil contamination within the main ROV hydraulic system. The DWP unit provides an isolated hydraulic supply for use with hydraulic tools and equipment where contaminants such as dirt or water may be a problem. The unit allows the use of ROV tooling such as grinders, hot stabs, cutters and skids to be operated on a secondary (dirty) hydraulic circuit, where if contamination arises it becomes a much simpler process to clean the hydraulic system. Additionally dedicated high and low pressure filters are included in the DWP unit to remove trace contaminants before they impact on performance. Alternative sizes and power ratings of DWP's are also available upon request.

- ### FEATURES
- Compact, low weight
 - Quick connect hydraulic fittings
 - Service friendly
 - Pressure compensated flow control
 - High efficiency conversion



HYDRAULIC SPECIFICATIONS

Part Number	Max Output Pressure	Maximum Input Flow		Maximum Output Flow		Operating Temperature Range	Conversion Efficiency	Pump	Hydraulic Motor
	Bar	LPM	GPM	LPM	GPM				
AJ4889	210	88	19.35	81	17.8	-10°C to +45°C	84%	Rexroth A17FO-32CC	Rexroth A17FO-32CC

MECHANICAL SPECIFICATIONS

Part Number	Dimensions						Weight				Mounting Arrangement
	Length		Width		Height		In Air		In Water		
	mm	in	mm	in	mm	in	kg	Lbs	kg	Lbs	
AJ4889	700	27.56	181	7.13	450	17.72	46	101.4	35	77.2	12x M10 threaded holes

ACCESSORIES

Description	Notes
iHCU Valve Pack	Please refer to Hydraulic valve pack datasheet for further details
Reservoirs / Compensators	Please refer to SMD compensators datasheet for further details
Mounting Brackets	Please contact SMD to discuss your specific requirements
Motor / Pump Seal Kit	SMD Part No. AC8176
High Pressure Filter Element	SMD Part No. AJ4984
Return Filter Element	SMD Part No. AJ4991

