

HYDRAULIC VALVE PACKS

Curvetech™ Hydraulic Valve Packs from SMD are available equipped with solenoid, or servo controlled valves. A varying number of functions, flow rates and pressures can be offered by these lightweight and compact components. All packs include internal valve drive electronics addressed using a RS485 communication protocol (details available). Diagnostic LEDs are visible through the clear polycarbonate valve manifold cover.

FEATURES

- 2, 4, 8 & 12 function versions available
- Variety of valve types & configurations
- Built-in drive electronics
- Temperature, moisture & pressure sensors



iTCU – Thruster Control Unit



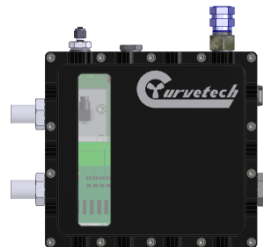
iHCU 10-Station



iHCU 12-Station



iHCU 4-Station Hi Flow



iHCU 2-Station Hi Flow



STANDARD THRUSTER CONTROL UNIT SPECIFICATIONS

Part Number	No. of Thruster Controls	Flow		Dimensions						Electrical	
				Length		Width		Height			
		LPM	GPM	mm	in	mm	in	mm	in	Connectors ¹	Std. Comms.
AH4324	6	57	12.54	396	15.6	219	8.6	284	11.2	Burton	RS485
AH6631	7	57	12.54	446	17.6	219	8.6	284	11.2	Burton	RS485
AH5257	8	57 / 114	12.54 / 25.08	457	18.0	284	11.2	335	13.2	Burton	RS485
AG1569	8	57 / 114	12.54 / 25.08	457	18.0	249	9.8	335	13.2	Seacon	RS485

STANDARD HYDRAULIC CONTROL UNIT SPECIFICATIONS

Part Number	No. of Valve Positions ²	Valve Size ³	Flow		Dimensions						Electrical	
					Length		Width		Height			
			LPM	GPM	mm	in	mm	in	mm	in	Connectors ¹	Std. Comms.
AF4681	12	NG3	10	2.20	541	21.3	302	11.9	205	8.1	Burton	RS485
AG3299	12	NG3	10	2.20	541	21.3	302	11.9	193	7.6	Burton	RS485
AF6694	12	NG3	10	2.20	480	18.9	302	11.9	205	8.1	Seacon	RS485
AG1383	12	NG3	10	2.20	541	21.3	270	10.6	205	8.1	Burton	RS485
AG4676	10	NG3	10	2.20	406	16.0	302	11.9	205	8.1	Burton	RS485
AF8838	4	2x NG6 / 2x 100 LPM cartridge	35 / 95	7.70 / 20.90	304	12.0	330	13.0	227	8.9	Burton	RS485
AG4713	2	2x 100 LPM cartridge	95	20.90	294	11.6	265	10.5	272	10.7	Burton	RS485

Notes:

¹Standard connector types shown – alternative connectors can be accommodated on request.

²Number of positions for proportional or on/off valves.

³Combinations of valve sizes and configurations can be provided on request.

⁴Images shown are not to scale and are for information purposes only.