

JOCKEY PUMP SETTINGS DOLPHINPLUS WITH ABB VFD

PARAMETER	DESCRIPTION	ABB DEFAULT	DolphinPLUS Set-up Jockey	COMMISSIONING DATA		
			Set to "Remote" on front Panel	//	//	//
Group 99	START-UP DATA					
9901	language	0 (english)	0 ENGLISH			
9902	applic macro	6 (PID CTRL)	Alternate			
Group 10	COMMAND INPUTS					
1001	ext1 commands	1 (DI1)	COMM			
1002	ext2 commands	6 (DI5)	DI1			
Group 11	REFERENCE SELECT					
1102	ext1/ext2 sel	2 (DI2)	DI2			
1103	ext ref1 select	1 (AI1)	COMM			
Group 12	CONSTANT SPEEDS					
1201	const speed sel	3 (DI3)				
1202	const speed 1	5 Hz				
Group 14	RELAY OUTPUTS					
1401	relay output 1	3 (FAULT(-1))				
1402	relay output 2	2 (RUN)	SUPERVUNDER			
Group 16	SYSTEM CONTROLS					
1601	run enable	4 (DI4)	NOT SELECTED			
Group 21	START/STOP					
2107	start inhibit	1 (on)	OFF			
Group 26	MOTOR CONTROL					
2606	U/f ratio	1 (linear)	SQUARE (2)			
2607	slip comp ratio	0%	100%			
Group 32	SUPERVISION					
3201	superv 1 param	103	117			
3202	superv 1 lim lo	0.0 Hz	00000000BIN			
3203	superv 1 lim hi	0.0 Hz	000000100BIN			
4019	set point sel	2 (external)				
Group 50	COMMUNICATION					
5005	protocol sel	0 (not sel)	STD MODBUS			
5006	comm commands	0 (not sel)	STD MODBUS			
Group 52	STANDARD MODBUS					
5201	station number	1	First VFD =10 Second VFD +11 etc			