HYDRAULIC VALVES • SECTION 3B





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HYDRAULIC HOSE-REEL VALVE LEVER OPERATED C/W FLOW CONTROL

GENERAL

This compact valve has been specifically designed to operate hose and cable reels.

The valve is fitted with an adjustable priority flow control on the inlet section, this is pressure compensated, the excess flow returns to tank.

The main relief is adjustable from 96 - 210 bar, other spring settings available upon request.

The lever operating spool slice has 4 positions.

The desired speed is selected using the speed control knob then the direction of the flow is selected using the spring centre lever, you can select forward, neutral or reverse. The lever can also be detented into a fourth position - commonly known as 'floating fourth', the fourth position allows the reel to 'free wheel' enabling the hose to be pulled off by hand. In the neutral position the reel is locked hydraulically.

Features

- Very compact
- · Light weight
- Variable speed
- Pressure compensated maintaining constant speed irrespective of load or flow
- Adjustable relief valve
- Quality floating fourth kit??



SLICE VALVE							
PART NO	DESCRIPTION	FLOW L/MIN	MAX INTERMITTENT PEAK PRESSURE BAR	PORT SIZE BSP		PRICE	
				P, A + B	Т	£	
ZZ001864	HDS11/2(15)T09/P04/K90 - 2 /K09Z04L100	45	320	3/8"	3/8"	£448.76	
ZZ001865	HDS15/2(15)T03/P31/K90 - 3 /K03Z136L100	60	320	1/2"	1/2"	£558.66	

HYDRAULIC HOSE-REEL VALVE WITHOUT FLOW CONTROL

These compact valves have been specifically designed to operate hose and cable reels. Each valve comes complete with a main relief valve fully adjustable from 96 - 210 bar, other spring settings available upon request.

The lever operating spool slice has 4 positions.

The direction of flow is selected using the spring centred lever valve, select forward, neutral or reverse. The lever can

also be detented into a fourth position - commonly known as a "floating fourth", the fourth position allows the reel to "free wheel" enabling the hose to be pulled off by hand. In the neutral position the reel is locked hydraulically and the pump will unload the flow to tank.



MONOBLOCK VALVE							
PART NO	DESCRIPTION BUCHER HYDRAULICS	FLOW L/MIN	MAX INTERMITTENT PEAK PRESSURE BAR	PORT SIZE BSP		PRICE	
				P, A + B	Т	£	
ZZ001868	HDM140/1(15)K02/Z04L100 C/W HANDLEVER	40	320	3/8"	3/8"	£137.38	
ZZ001869	HDM115/1(15)KC3/Z04L100 C/W HANDLEVER	45	400	1/2"	1/2"	£230.10	
ZZ000208	HDM18/1(15)K02/Z136L100 C/W HANDLEVER	70	400	1/2"	1/2"	£266.74	
ZZ001881	HDM25/1(15)K03/Z128L100 C/W HANDLEVER	100	320	3/4"	3/4"	£325.12	

SLICE VALVE							
PART NO	DESCRIPTION BUCHER HYDRAULICS	FLOW L/MIN	MAX INTERMITTENT PEAK PRESSURE BAR	PORT ???SIZE BSP		PRICE	
				P, A + B	Т	£	
ZZ001870	HDS11/1(15)T09P04K04204 L100 C/W HAND LEVER	45	320	3/8"	3/8"	£253.00	
ZZ001871	HDS15/1(15)T03P31K03Z136 L100 C/W HANDLEVER	60	320	1/2"	1/2"	£312.53	
ZZ001882	HDS20/1(15)T02P021K02/Z128 L100 C/W HANDLEVER	80	320	3/4",1/2"+1/2"	3/4"	£382.36	
ZZ001883	HDS30/1(15)T02P021K02Z125 L100 C/W HANDLEVER	100	320	3/4"	3/4"	£520.21	