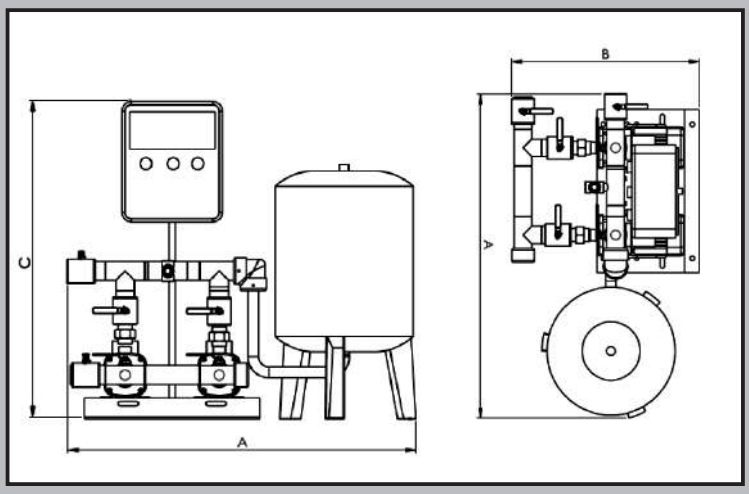
UPDATED

DFS

Fire Hose Reel Pumps





DAYLIFF DFS Fire Hose Reel pump sets are specifically designed for the automatic operation of hose reels in commercial and industrial buildings. All systems are rated at 4Bar and various sizes are available with single or twin pump options. Systems include the following components:-

- High performance Dayliff DB multistage horizontal stainless steel booster pumps. Grundfos CM/Pedrollo alternatives are available on request.
- Electronic Dayliff Smartcon2 controllers that include pump protection functions. Twin pump sets are connected for parallel operation with the second pump set to operate at higher demand conditions.
- Low maintenance DVX diaphragm type pressure tank incorporating a special diaphragm and air valve design that eliminates air leaks and the need for regular maintenance. This is especially important for fire systems that can remain unused for long periods of time.
- Compact frame mounting incorporating all necessary accessories including reliable pressure switches for pump control and pump piping and valves for simple site installation.

For full details of component performance and specification refer to the individual Product Data Sheets.

For firefighting applications high levels of equipment performance and dependability are especially important. Dayliff DFS Fire Hose Reel sets combine carefully matched quality components that give optimal operating efficiency with high levels of reliability and competitive pricing to provide effective and dependable firefighting solutions.

OPERATIONAL DATA

DAYLIFF Fire Hose Reel				Single Pump							Twin Pump						
Model	Hose Reel	Flow (m^3/hr)	Pressure (m)	Pumps	Power (kW)	Pressure Tank	Dimensions (mm)			Weight kg	Pumps	Power (kW)	Pressure Tank	Dimensions (mm)			Weight kg
							A	B	C					A	B	C	
DFS1	1	1.5	40	DB 2-50	0.68x1Ph	1x24L	850	400	820	50	–	–		–	–	–	–
DFS2	2	3	40	DB 4-60	1.45x1Ph	1x24L	850	400	820	50	DB2-50	1.36x1Ph	1x24L	850	400	820	70
DFS5	3-5	6	40	DB 8-50	1.86x 3Ph	1x60L	1030	500	900	80	DB4-60	2.9x1Ph	1x60L	1200	500	900	70
DFS8	6-8	12	40	DB 12-50	2.82x3Ph	1x60L	1200	650	1400	100	DB8-50	3.72x3Ph	1x60L	1200	650	1400	100
DFS12	9-12	18	40	DB 16-40	4x3Ph	1x100L	1200	800	1500	115	DB12-50	5.7x3Ph	1x100L	1500	800	1500	130
DFS16	13-16	24	40	DB 20-40	4.4x3Ph	1x300L	1200	800	1500	120	DB16-40	8x3Ph	1x300L	1500	800	1500	150

Note: This table gives details of the standard product range available. Other systems can be specified to suit particular site requirements in terms of control features, flow and pressure.