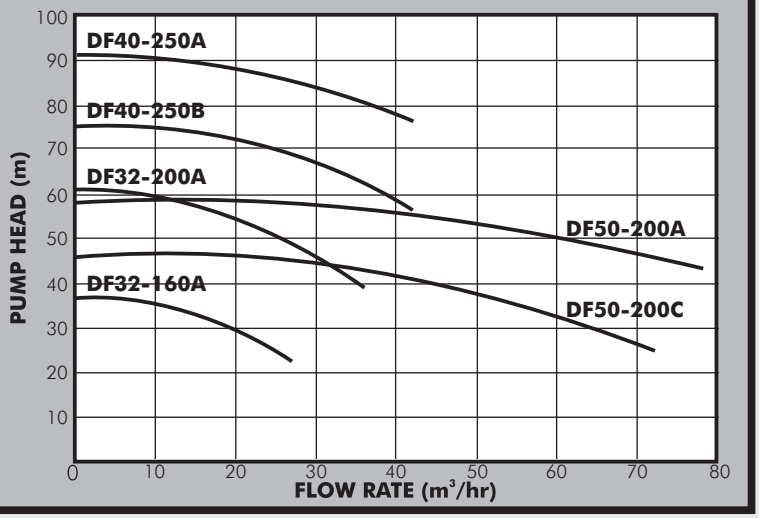
NEW PRODUCT

DF

Horizontal High Flow Centrifugal Pumps





PUMP

The Dayliff DF Series range are high flow centrifugal pumps with close coupled motors and flanged inlet and outlet connections. The hydraulic ends are designed to the dimensions specified in the DIN 24255 standards thus providing interchangeability with other similar types of pumps whilst offering the cost, reliability and compactness advantages inherent in a close coupled design. They are particularly suitable for higher volume industrial applications and are of heavy duty construction to provide long life with continuous operation. The pumps are of back pull out design allowing dismantling without disconnection of the pump casing from the pipework.

Pump construction is cast iron body and back plate, brass alloy impeller and ceramic/graphite mechanical seal

MOTOR

Pumps are close coupled to reliable TEFC electric motors designed for continuous duty. A remote starter with thermal overload is necessary for motor control.

Enclosure Class: IP44 ***Insulation Class:*** F ***Voltage:*** 3x415V ***Speed:*** 2900rpm

OPERATING CONDITIONS

Pumped Liquids: Thin, chemically non-aggressive liquids without solids or fibres
Max. Ambient Temperature: + 40°C
Max. Liquid Temperature: + 40°C
Max. Suction Lift: 7m at sea level

PUMP DATA

Model	Power			Dimensions (mm)						DN1 (")	DN2 (")	Weight (kg)
	kW	HP	Current (A)	L	W1	W2	H	K	D			
DF32-160A	3	4	7.1	520	231	240	312	Ø125	Ø165	50	32	
DF40-200A	7.5	10	16.5	600	272	267	360	Ø145	Ø185	65	40	
DF40-250B	11	15	24.2	710	323	324	425					
DF40-250A	15	20	32									
DF50-200C	9.2	12.5	18.5	651	288	263	382				50	
DF50-200A	15	20	27	723								

