

551 010 - 551 015

DF100 METALLIC AND NON METALLIC PUMPS

For fluid dosing, spray, evacuation, transfer and distribution systems. 100 l/min, 28 US gpm 1" fluid inlet and outlet ports. Very robust construction, the pump is fully enclosed in a shield.

MODELS AND APPLICATIONS

APPLICATION	WETTED MATERIAL	CHECK BALLS	DIAPHRAGMS	PART No.
LUBRICANTS, WASTE OIL AND ANTIFREEZE	Aluminum	Acetal	Hytrel®	551 010
LUBRICANTS, WASTE OIL, ANTIFREEZE AND WINDSHIELD WASH SOLUTIONS ADBLUE® (DEF)	Polypropylene	PTFE	Hytrel®	551 015
PURE ETHANOL, PURE WINDSHIELD WASH (ATEX PUMP)	Conductive acetal	PTFE	PTFE	551 017



TECHNICAL DATA

Pressure Ratio	1:1
Maximum free delivery (1)	100 l/min (28 US gpm)
Delivery per stroke (1)	0,25 l (0.064 US gallons)
Air pressure operating range	3 to 7 bar (45 to 100 psi)
Solids in suspension max size	4 mm (3/16")
Max dry suction head (1)	4,5 m (15')
Max wet suction head (1)	7 m (23')
Weight	7,2 Kg (16 lb) (metallic) 6,5 Kg (14.4 lb) (non metallic)
Fluid inlet	1" BSP/NPT (F) and flange
Fluid outlet	1" BSP/NPT (F) and flange
Air inlet	3/8" NPSM (F)
Wetted part materials	See models and applications

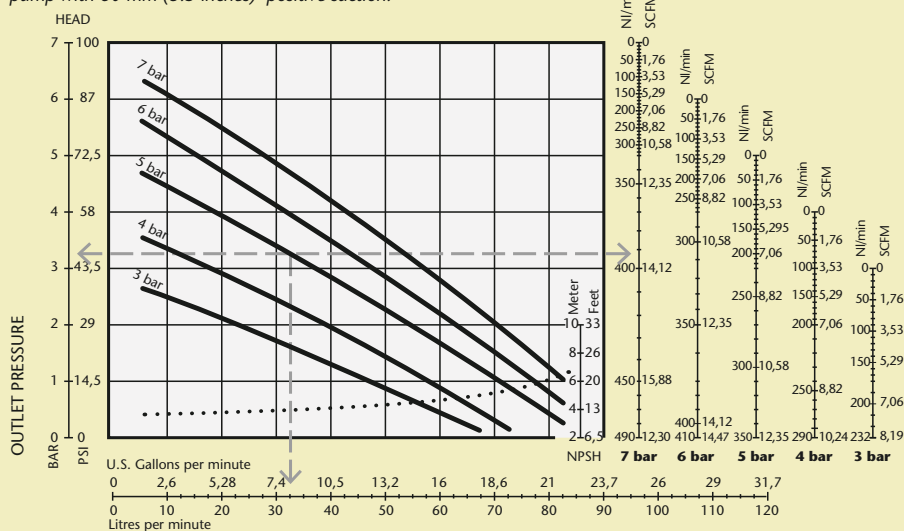
(1) Data measured with water, air inlet pressure 7 bar, 20 °C.

DIMENSIONS (mm)

A	B	C	D	E	F
216	189	227	175	154	9
G	I	J	K	L	
184	94,5	1" (F)	210	3/8" (F)	

CAPACITY

Tested at room temperature, with water and flooded pump with 80 mm (3.5 inches) positive suction.



DIMENSIONS

