



## DF50 Pump 14 GAL/MIN

- Frictionless pivoting air valves
- Bolted cover design
- Long life diaphragms
- In-line design
- Quiet operation
- No pulsation
- Smooth flow

### TECHNICAL SPECIFICATIONS

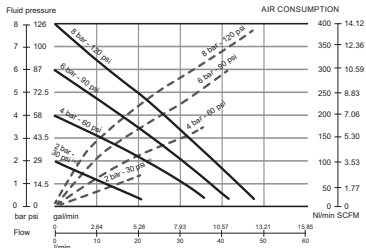
Pump pressure ratio	1:1
Maximum free flow rate	14 gal/min (52 l/min)
Maximum suction lift	26' (8m)
Minimum air pressure	22 psi (1.5 bar)
Maximum air pressure	115 psi (8 bar)
Max size solid suspension	1/8" (3 mm)
Air inlet	3/8" NPS(F)
Fluid outlet	1/2" NPT(F) / 1/2" BSPP (552 164A)
Fluid inlet	1/2" NPT(F) / 1/2" BSPP (552 164A) 3/8" NPT(F) x2 Dual inlet pump (552 124)
Wetted materials	Polypropylene / Buna-N / Hytrel / Aluminum / Stainless steel / Acetal
Mounting Footprint	4 9/6 4" x 4 9/6 4"
Manual	855 817

### MARKETS SERVED

- Car and truck dealers
- Service shops
- Industrial
- Agriculture

### FLUIDS HANDLED

- Antifreeze and antifreeze solutions
- DEF
- Windshield wash solutions
- Lubricants
- Used fluid
- Used oil



(\*) 2 bar test with a pump fitted with PTFE (Teflon®) diaphragms.

Tested at room temperature, with water and flooded pump with 31.5" (800 mm) height of water above the pump inlet.

### ORDER INFORMATION

	Pump body	Diaphragms	Balls	Seats	Application
<b>552 010</b>	Aluminum	Hytrel®	Acetal	Stainless steel	L, AF, WF, WO
<b>552 030</b>	Aluminum	Buna-N	Buna-N	Stainless steel	L, WO, D
<b>552 164</b>	Polypropylene	Hytrel®	Hytrel®	Stainless steel	AF, WF, WWS

#### BSPP FLUID PORTS for use with DEF fluid

<b>552 164A</b>	Polypropylene	Hytrel®	Hytrel®	Stainless steel	DEF
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#### DUAL INLET for 1:1 ratio mixing with similar viscosities

<b>552 124</b>	Polypropylene	Hytrel®	Hytrel®	Stainless steel	AF, WF, WWS
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### 362 920 Air Connection Kit

Air nipple 3/8" NPT(M)	933M06
Air coupler 1/4" NPT(F)	930F04
Air hose 1/4" x 5'	802
Air pressure regulator 1/4"	970
Connection adaptor 1/4" NPT(M)	2051
Air valve 1/4" NPT(F)	2013