



DF100 Pump 28 GAL/MIN

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

| | |
|---------------------------|--|
| Pump pressure ratio | 1:1 |
| Maximum free flow rate | 28 gal/min (100 l/min) |
| Maximum suction lift | 23' (7 m) |
| Minimum air pressure | 22 psi (1.5 bar) |
| Maximum air pressure | 115 psi (8 bar) |
| Max size solid suspension | 3/16" (4 mm) |
| Air inlet | 3/8" NPS(F) |
| Fluid outlet | 1" NPT(F) / 1" BSPP (551 164A) |
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| Wetted materials | Polypropylene, Buna-N, Hytrel, Aluminum, Stainless steel, Acetal |
| Mounting Footprint | Poly 8 1/2" x 8 37/64" Metal 8 1/2" x 6 19/64" |
| Manual | 855 822 |

MARKETS SERVED

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

FLUIDS HANDLED

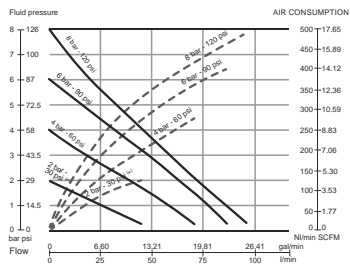
- Antifreeze and antifreeze solutions (AF)
- DEF
- Windshield wash solutions (WWS)
- Lubricants (L)
- Waste fluid (WF)
- Waste oil (WO)

ORDER INFORMATION

| | Pump body | Diaphragms | Balls | Seats | Application |
|----------------|---------------|------------|---------|-----------------|-------------|
| 551 010 | Aluminum | Hytrel® | Acetal | Stainless steel | L, AF, WF |
| 551 030 | Aluminum | Buna-N | Buna-N | Stainless steel | L, WO |
| 551 164 | Polypropylene | Hytrel® | Hytrel® | Stainless steel | AF, WWS, WF |

BSPP FLUID PORTS for use with DEF fluid

| | | | | | |
|-----------------|---------------|---------|---------|-----------------|-----|
| 551 164A | Polypropylene | Hytrel® | Hytrel® | Stainless steel | DEF |
|-----------------|---------------|---------|---------|-----------------|-----|



(* 2 bar test with a pump fitted with PTFE (Teflon®) diaphragms. — Outlet pressure — Air consumption

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



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 |