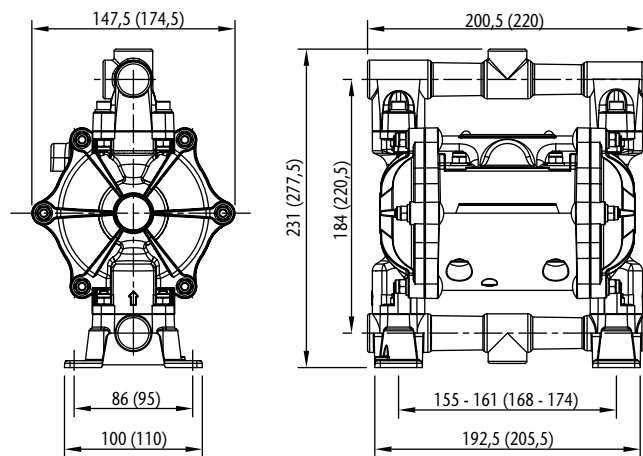


Technical Data

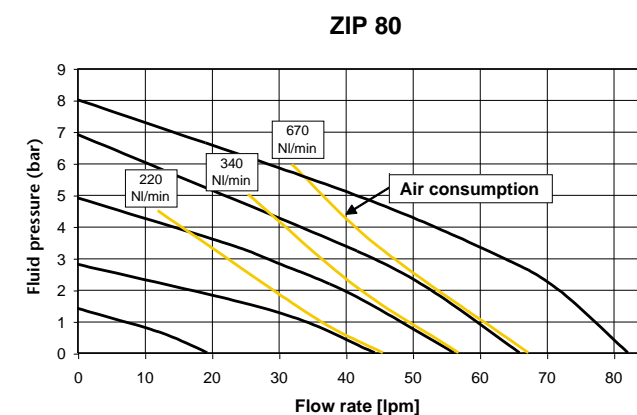
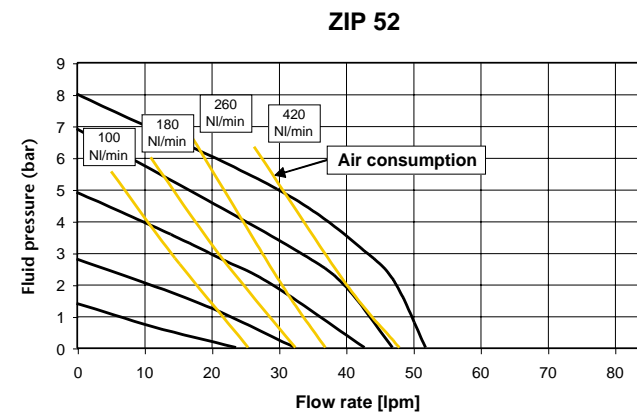


Dimensions in mm: ZIP 52 (ZIP 80) aluminium versions

Pump Technical data	ZIP 52	ZIP 80
Max working fluid pressure (bar)	7.8	7.9
Air pressure operating range (bar)	1-8	1-8
Max flow rate** (l/min)	52	80
Displacement per cycle (lt)	0.108	0.225
Max recommended speed (cpm)	370	300
Max dry suction lift (m)	4.8	4.9
Suspended solid max dia. (mm)	2	3
Noise level* (dBA)	76	73
Max operating temperature** (°C)	90	90
Fluid inlet/outlet (BSP)	1/2"	3/4"
Air inlet (BSP)	1/4"	1/4"
Weight polypropylene (Kg)	3.15	4.20
Weight aluminium (Kg)	3.66	5.30
Weight stainless steel (Kg)	6.05	8.70

* L_{Aeq} - operating at 4,8 bar and 50 cycles/min.

** metallic pump with PTFE diaphragms and metallic valves



The performance curves are for models with PTFE diaphragms

Accessories

Air feeding
P123.00 Air pressure regulator
P903.00 Pressure gauge 0-10 Bar
T600.523 Air pressure regulator for flexography

Drum suction kit (only for Zip 52)
T600.xxx Drum cover 5 gal (25 Lt)
T600.xxx Drum cover 5 gal (25 Lt) with air operated agitator
T600.xxx Drum cover 55 gal (200 Lt)
T600.xxx Drum cover 55 gal (200 Lt) with air operated agitator
T600.561 Polypropylene adaptor for 200 Lt drums - 2" fitting
T4009.00 200 Lt drums flexible suction system (stainless steel)

Cycle-counter / frequency alarm
U900.8025 Digital cycle/frequency counter
U900.8164 Digital cycle/frequency alarm
U900.8166 Pneumatic frequency alarm
T600.508 Connection kit for digital counter/alarm

Wall support
T600.573 Wall brackets (ZIP 52 and ZIP 80)

Pressure regulator - antipulsation - filter (FFC)
T0180.00A Consistal Fine Flow Controller - 100 mesh filter
T0180.00Al Stainless steel Fine Flow Controller - 100 mesh filter
P902.00 Pressure gauge 0-6 Bar

WAGNERcolora s.r.l.

Via Fermi, 3 - 20040 Burago di Molgora (MI)
Tel. +39 039 62502.1 - Fax. +39 039 6851800
<http://www.wagnercolora.com>
e-mail: info@wagnercolora.com

www.gripa.it

Cod. ZIP 52-80 it. 05.03

AIR POWERED PUMPS

ZIP₅₂ - ZIP₈₀

PUMP TECHNOLOGY
COMPACT SIZE, HIGH PERFORMANCES



MAXIMUM RELIABILITY

HIGH FLOW

LOW AIR CONSUMPTION

WAGNERcolora

WAGNERcolora

Air powered double diaphragm pump;
designed to transfer and to pump fluid products including
corrosive, abrasive and high-viscosity materials

typical applications:

- transfer of paints and solvents
- transfer and circulation of flexographic inks
- transfer and circulation of dyes and stains
- dosing of chemical products
- filling/emptying of tanks, drums and sump's
- feeding of spray-painting systems, roller-painting systems and curtain-painting systems
- feeding of ceramic oils for silk-screen printing machines
- feeding of glaze and engobes spraying systems
- feeding of atomization heads for wetting and moisturizing
- circulation and pumping of low-viscosity fluid products
- waste fluid removal
- evacuation of fluid overflow
- underground water handling
- low-viscosity adhesive supply

typical fluids handled:

paints, solvents; ceramic glazes and engobes; flexographic inks, resins, adhesives and glues; dyes, stains, lubricants, vegetable and mineral oils; release agents, sealers, acids, bases, caustic liquids, general chemical products, foodstuffs, flammable fluids, water...

"RUNNER" air motor:
expressly engineered to
REDUCE AIR CONSUMPTION and to
achieve **HIGH PERFORMANCES** with the
MAXIMUM RELIABILITY;
requires no additional
lubrication, **SUFFERS FROM NO** freezing problems

Over-pressure safety valve
INTEGRATED into the
"RUNNER" air Motor

ANTI-STALL air pilot
valve, pre-assembled and
easy to replace

Operates at
MINIMAL PRESSURES
thanks to low internal
friction

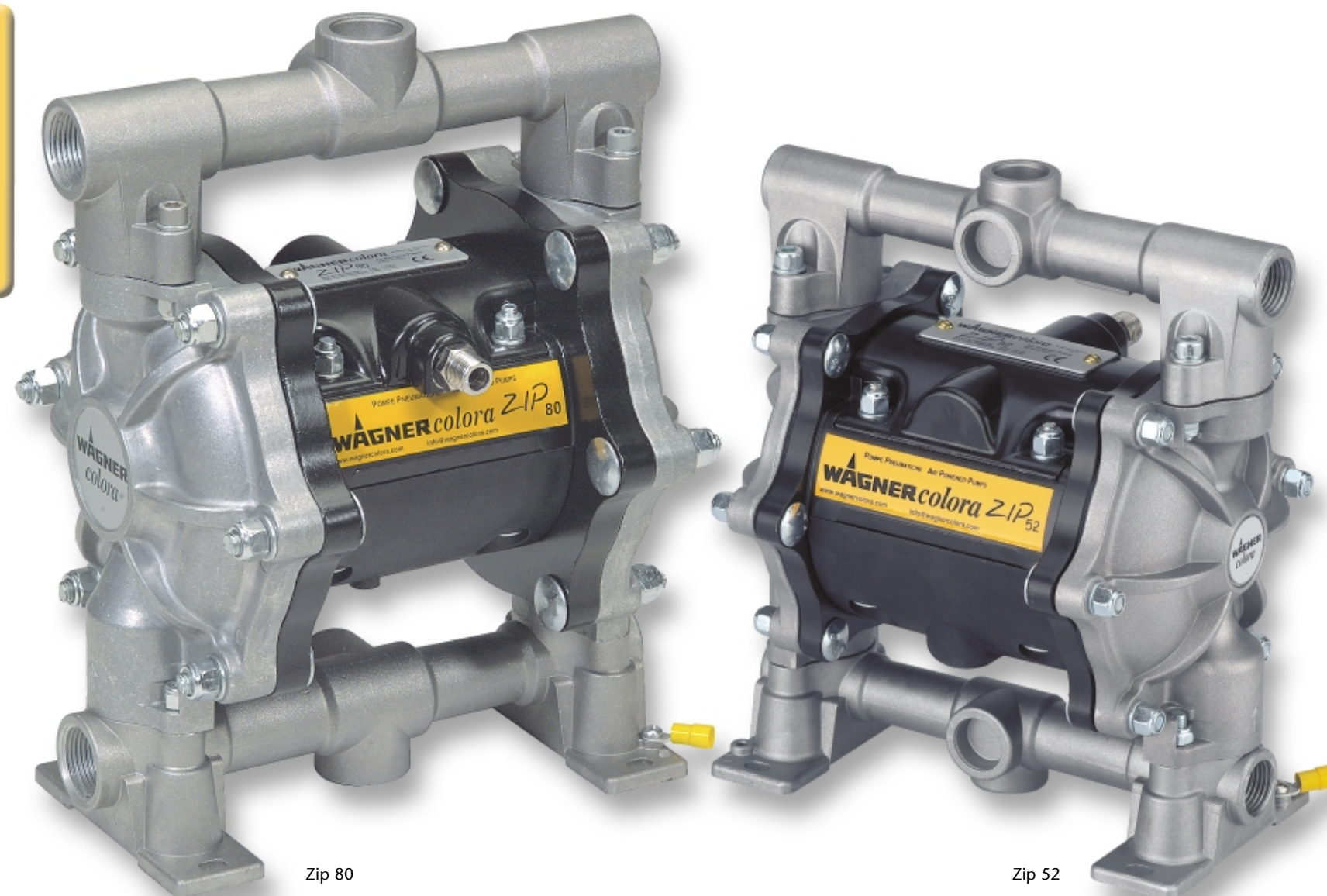
LOW NOISE LEVEL
with integrated
silencer

Easy connection to a
DIGITAL FLOW COUNTER

**HIGH CHEMICAL
COMPATIBILITY** thanks
to PTFE O-Rings

High efficiency even with
high-viscosity fluids
thanks to **LARGE PARTS**
in **REDUCED SPACES**

NO LEAKAGE of fluids:
the Pump is totally
bolted and only
1 tool is needed to
dismantle it



Zip 80

Zip 52

Reinforced diaphragms
for **EXTENDED LIFE**

36 OPTIONS for suction and
delivery connection

Zip 52
Aluminium model



Zip 52
Polypropylene model



DOUBLE DIAPHRAGM PNEUMATIC PUMP
U550 ZIP 52 - 1/2" BSP fluid connections
U555 ZIP 80 - 3/4" BSP fluid connections

WETTED PARTS OPTIONS

A ALLUMINIUM	R PPS
F CONDUCTIVE PVDF	S SS AISI 316
P POLYPROPYLENE	Q AL/NICHEL
C CONDUCTIVE POLYPR.	Z special material

DIAPHRAGMS OPTIONS

T PTFE	H UHMW Polyethylene
X SANTOPRENE	Z special material

UXXX. X X X X X

FLUID INLET/OUTLET OPTIONS

1	Left side - Left side
2	Left side - Vertical
3	Vertical - Left side
4	Vertical - Vertical
5	Vertical - Horizontal front
6	Horizontal front - Horizontal front
7	Universal - Universal
8	Inlet/Outlet independent - Inlet/Outlet independent
0	SPECIAL VERSION

BALL OPTIONS

D ACETAL	T PTFE
S STAINLESS STEEL	Z special material

SEAT OPTIONS

F PVDF	R PPS
S STAINLESS STEEL	Z special material
P POLYPROPYLENE	