

AIRLESS SPRAY GUN

- In-handle paint filter reduces tip clogs and improves finish.
- Well-balanced and lightweight.
- Full Trigger(4-Finger) locks open for flushing and cleaning.
- Ergonomic design and easy trigger pivot reduce operator fatigue.

SPECIFICATIONS

Model No. 818C

Max. standard Nozzle: $\Phi 0.017"$ (517)

Pattern Width: 254-305mm

Type of Feed: Pressure

Operating Pressure: 3600PSI

Paint Inlet Connection: 1/4-18-NPSM

Model No. 816

Max. standard Nozzle: $\Phi 0.017"$ (517)

Pattern Width: 310-360mm

Type of Feed: Pressure

Operating Pressure: 3300PSI

Paint Inlet Connection: 1/4-18-NPSM



816



Four finger trigger

818C



Two finger trigger

818C

AIRLESS PAINT SPRAYER ACCESSORIES SWITCH TIPS (Inter changeable for Titan graco sprayer)



AP8605
(RP860.5)

For 818c
four finger trigger.

		Orifice Size-Inches																							
		IN	(MM)	.007	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.039	.043	.045	.051	.055	.063	.065
Fan Width	2-4	(51-102)		109	111	113	115		119	121															
	4-6	(102-152)	207	209	211	213	215	217	219	221	223	225						235							
	6-8	(152-203)	307	309	311	*313	*315	317	319	321	323	325	327			331									
	8-10	(203-254)		409	411	*413	*415	417	419	421	423	425	427	429			433	435	439	443		451	455		
	10-12	(254-305)		509	511	*513	*515	*517	*519	*521	*523	525	527	529	531	533	535			543		551	555	563	
	12-14	(305-356)		609	611	613	615	617	*619	*621	623	625	627	629	631	633	635				645				665
	14-16	(356-406)									721	723	725		729		731	733							
	16-18	(406-457)					815	817	819	821				827		831	833	835							
18-20	(457-508)						917										935								
FLOW (gpm)			.05	.09	.12	.18	.24	.31	.38	.47	.57	.67	.77	.90	1.03	1.17	1.31	1.63	1.95	2.17	2.79	3.25	4.26	4.53	
FLOW (gpm)			.20	.33	.49	.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.42	4.98	6.18	7.51	8.23	10.57	12.29	16.13	17.17	

* Is Optional Tips Example: for a tip with a 0.013 in. (0.33mm) orifice and a 6 in. (152mm) pattern, order 313.



AP8604
(RP860.4)

For 818c
two finger trigger.

		Orifice Size-Inches															
		IN	(MM)	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035
Fan Width	2-4	(51-102)															
	4-6	(102-152)	209	*211	213	215	217	219									
	6-8	(152-203)	309	311	313	*315	317	319	321								
	8-10	(203-254)		*411	*413	*415	417	419	421		423						
	10-12	(254-305)		511	513	*515	*517	*519	521	*523	525	527		531		635	
	12-14	(305-356)				615	617	*619	*621	*623	625	627	*629	631		535	
14-16	(356-406)							721									
FLOW (gpm)			.09	.12	.18	.24	.31	.38	.47	.57	.67	.77	.90	1.03	1.17	1.31	
FLOW (acfm)			.33	.49	.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.42	4.96	

* Is Optional Tips Example: for a tip with a 0.013 in. (0.33mm) orifice and a 8 in. (203mm) pattern, order 413.



AP8606
(RP860.12)
For 811

		Orifice Size-Inches															
		IN	(MM)	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.039	.055
Fan Width	2	(51)	213	215	217	219											
	4	(102)		315	317	319	321	323	325	327	329	331	333	335			355
	4-8	(102-204)			417	419	421	423	425	427	429	431	433	435			
	8-12	(204-305)					621	623	625	627	629	631	633	635	639		
	FLOW	(gpm)	.18	.24	.31	.38	.47	.57	.67	.77	.90	1.03	1.17	1.31	1.63	3.25	
	FLOW	(gpm)	.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.42	4.96	6.18	12.29	

* Is Optional Tips Example: for a tip with a 0.015 in. (0.38mm) orifice and a 4 in. (102mm) pattern, order 315.

Oneseals
RP8605-1



Tip Guard

- Tip Guard with 7/8", thread size.
- Titan graco sprayer.



AP8647-1
• Stainless steel



AP8642-1
• Rotation connection



AP8642
• 270° rotation tip guard.

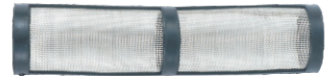
Filter

- Inlet filter for easy and quick cleaning, only available for AP8618, 488 and R45.

AP8654
(819-08)
• For AP8624.
• Interchange with G. X7.



AP8652
(490.2-04)
• Fit for 488
• Interchange with G.490.



AP8653
(R45.2.1)
• Fit for R45
• Interchange with G. X45.



- Various of inlet screen filter fit for AP8620, AP8622, AP8623, AP8624 819, 470, 488.



AP8656-2
• For AP8624.



AP8656
(AP860.1B 7/8")
• Fit for 470, 488, 520.



AP8656-4
• Fit for AP8620, AP8622, AP8623, AP8624.



AP8656-1
(AP860.1A 3/4")



AP8656-3
(R45.8.1)
• Fit for R45.

Filter



AP8644
(RP816. 6)
• Filter for airless sprayer
60 mesh, 100 mesh available.



AP8645-1
(RP860.3)
• 50 mesh, 100 mesh, 150 mesh available.
• Titan graco sprayer.

AIRLESS PAINT SPRAYER ACCESSORIES

Piston

Various of piston fit for AP8618, AP8619, AP8620, AP8622, AP8623, AP8624, 450, 470, 520, 488 & R-45.



AP8658-3

- For 520.
- Interchange with G. 495.

AP8658

- For 488.
- Interchange with G. 490.

AP8658-4

- For 470.
- Interchange with G. 390.

AP8658-2

- For R45.
- Interchange with G. X45.

AP8658-6

- For 450.

AP8658-1

- For AP8618, AP8619, AP8624.
- Interchange with G. X7.

AP8658-5

- For AP8620, AP8622, AP8623.
- Interchange with G. X5.

Washer

Various of piston washer fit for AP8620, AP8622, AP8623, AP8624, 450, 470, 520, 819, AP488, R-45.



AP8660-2

- For 520.
- Interchange with G. 495.



AP8660-3

- For 488.
- Interchange with G. 490.



AP8660

- For R45.
- Interchange with G. X45.



AP8660-4

- For AP8620, AP8622, AP8623, AP8624, AP8618, AP8619.
- Interchange with G. X7, X5.

AP8660-5

- For 450, 470.
- Interchange with G. 390.

Fittings

Optional hose connector : Connector (hose to sprayer connector).



AP8655

- (AP8660-01)
- 1/4"-3/8" (6.4mmx9.5mm)



AP8655-2

- 1/2"-3/8" (13mmx9.5mm)



AP8655-1

- (AP8660-03)
- 1/4"-1/4" (6.4mmx6.4mm)



AP8655-3

- (AP8660-02)
- 3/8"-3/8" (9.5mmx9.5mm)



AP8655-5

- 1/2"-1/2" (13mmx13mm)



AP8655-4

- 1/4"-3/8" (6.4mmx9.5mm)

Ball valve

Various of paint output valve are available:



Φ 12.7

AP8659-2

- Φ 12.7mm for AP8620, AP8624.
- Interchange with G. X7, X5.



Φ 8

AP8659-3

- Φ 8mm for all pump except R-45.
- Interchange with G. X5, X7, 390, 490, 495.



Φ 6.4

AP8659-4

- Φ 6.4mm, for all pump except R-45.
- Interchange with G. X5, X7, 390, 490, 495.



Φ 38.1

AP8659

- Fit for R-45.
- Interchange with G. X45.



Φ 25.4

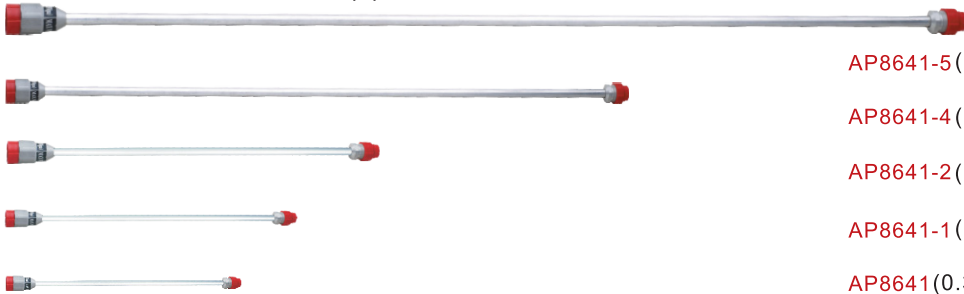
AP8659-1

- Fit for R-45.
- Interchange with G. X45.

Extension

- The original spraying distance of the spray gun 812, 816, 818 can be extended while adopt this extension pipe.

- It can be applied for painting onto the ceiling and high place of the wall, ladder is no longer needed.



AP8641-5 (1.8m)

AP8641-4 (1.0m)

AP8641-2 (0.6m)

AP8641-1 (0.45m)

AP8641 (0.3m)

- Max pressure: 4050PSI

High Pressure Hose



AP8648

(7.6m)

- UL approved high pressure hose 7.6m, 15m, are available.

AP8664

- Screw seat components and Thimble components for 818C.



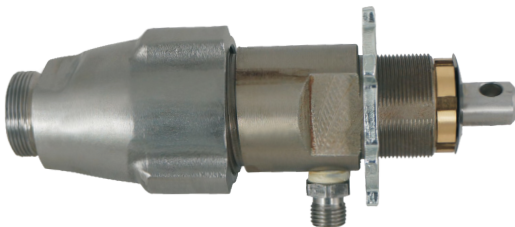
Filter

AP8643

- Paint inlet filter fittings for all airless sprayer.
- Max working pressure: 3600PSI.



Plunger pump assembly



- Column and pump assembly for 520.
- Interchange with G. 495.

The control panel



- For 488, 520.
- Interchange with G. 490, 495.

AIR-POWERED DIAPHRAGM PUMP

AP8411

- Ideal pump for regular paint, PU paint, UV special paint etc.
- With suction feed spray gun for high efficient painting work.
- Being capable for printing ink cycling supply.
- Lightweight, easy-operating.
- Suitable for all kinds of corrodibility liquid, with grainshighly. viscous, volatile and inflammable, explosive, liquids, and ceramic glaze venomancer the syrup, pulp, the oil tanker for recycling.

- Pressure ratio: 1:1
- Operating pressure: 60-100PSI(4-7bar)
- Air Consumption: 3.6m³/h
- Max. Flow rate: 7.5L/min
- Inlet size: 1/4"
- Air inlet nozzle: 7.6mm
- Paint Inlet/Output nozzle: Φ5mm/8mm
- Pump size: 32*37*80cm
- Weight: 7.6kg

Paint Output Valve Ass'y:
Paint output coupling connect
to transmit tube(G1/4"19)connect
to pressure relief tube so as to
pressure relief backflow.

Paint Inlet Coupling :
connect to the paint inlet
tube of filtrate Ass'y.

Paint tank: storage
the pressurized paint

Air Inlet Switch Ass'y;
connect to the air
supply source, control the
operating pressure (clockwise
increase the pressure, counter
-clockwise reduce the pressure)

Filtrate Ass'y: Connect
to the paint inlet coupling, inhale
the paint from the filtrate Ass'y.
The pressure relief backflow
through filtrate Ass'y after operation.

AP8411



R71 or R77 Spray gun is available
for diaphragm pump

AIR-POWERED DIAPHRAGM PUMP

Main features:

- Diaphragm life up to 18million times.
- Patented commutator construction ,long time.
- 100% Transmission efficiency.
- Available for 4-6spray guns simultaneously.
- Especially suitable for conveyance fluid,paint spraying.

A-25

- Max working pressure : 7bar
- Operating pressure : 2-7bar
- Air consumption : 40m³/h
- Max flow rate : 60L/min
- Max suck height : 4.5m
- Inlet size : 3/4"
- Max solid Dia. : 2.5mm



A-15

- Key application:widely used in paint spraying, chemical industry, industrial chemical, ceramics, biotechnology, medical, food industry.

Main date:

- Max working pressure: 7bar
- Operating pressure: 2-7bar
- Air consumption: 10m³/h
- Max flow rate: 18L/min
- Inlet size: 3/8"



FR-50

FR-50

- Liquid Manostant
It suitable for all kinds
of diaphragm pump.
- Operating pressure : 7.0bar
- Pressurized strength : 15bar
- Max flow rate : 23L/min
- Chief membrane material:PTFE
- Paint inlet coupler:G3/8" Thread.

Application:

- Mainly provide stable
pressure source for spray
gun or paint equipment in
the fluid tube,only available
for diaphragm pump.

HAND/AUTOMATIC MIXING PAINT TANK

Big capacity tank perfect for big area spraying like in/out wall, floor, machinery etc.

Powder coating processing tank.

One-Piece format tank.

Paint outlet: 1/4", 3/8".

Mounted on Wheels.

Pickup tube has filter screen.

Large lid clasp&gasket that will not fall off during lid removal.



R8318A



R8318H



R8363H



R8311H



R8311A



R8317A



R8317H

Model	Capacity(L)	Working Pressure(bar)	Paint Output	Dimension(mm)	Inner Height(mm)	Inner Paint(mm)
R8318A	10	1.4-2.1	1/4	259X245X580	208	234
R8318H	10	1.4-2.0	1/4	259X246X465	208	234
R8363H	20	1.4-2.1	1/4	350X324X730	327	312
R8311H	30	1.4-2.1	1/4	417X324X650	380	310
R8311A	30	1.4-2.1	1/4	400X324X630	380	310
R8317A	40	1.4-2.1	1/4	417X390X810	384	370
R8317H	40	1.4-2.1	1/4	417X390X915	384	370

AUTOMATIC MIXING PAINT TANK

- Sturdy construction and compact design makes this products the ideal choice for both amateur and professional.
- Pressure spray gun equipped with pressure gauge and fluid pressure regulator for accurate settings.
- Twin set of hoses permits easy movement and operation of spray gun.
- Excellent for large areas such as buses, trucks, and vans.



- Equipped with pressure spray gun, excellent for the painting of spray lacquer, stoving varnish, upper, wooden wares, calzado and transmission the paint, liquid, foodstuff and adhesive.

R8363A

- Capacity: 20L
- Working pressure: 1.4-2.1bar
- Paint output: 1/4"
- Dimension: 350X324X645mm
- Inner height: 327mm
- Inner Dia. : 312mm

New motor provide stronger Power and higher speed.

Single/double paint output joint available for 1/4" or 3/8".

Integral frame tube would provide stronger strength.

The latest AR2000 pressure regulator provided more stable and would withstand 200,000 without failure.

New iron universal wheels are firm more wear resisting.

Body and cap is 5mm thickness, it is safety and support big pressure.

Stainless inner tank.



Safety valve



R8363A

20L