



ISO-9001 CE UL SF

07'~09'



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ENDÜSTRİYEL



PROFESYONEL



GEMİ BAKIM



ARAÇ BAKIM



ÜRETİM HATTI



HOBİ(TAIWAN)



HOBİ(CHINA)



YAPI İNŞAATI



MARANGOZ ATÖLYE



DÖŞEMECİLİK

AS-1007

H.V.L.P. air spray gun



AS-1005

H.V.L.P. air spray gun



AS-1014HG

H.V.L.P. air spray gun



AS-1015HG

H.V.L.P. air spray gun



AS-1016HG

H.V.L.P. air spray gun



AS-1017HS

H.V.L.P. air spray gun



AS-1015LG

L.V.L.P. air spray gun



AS-1016HS

H.V.L.P. air spray gun



AS-1136

H.V.L.P. air spray gun



Model No.	Feed Type	Standard Nozzle (mm)	Optional Nozzle (mm)	Pattern Width (mm)	Capacity of Cup (c.c.)	Air Inlet (NPS)	Fluid Inlet	Avg. Air Consumption		Gun Weight		Working Air Pressure		Packing Pcs/Ctn/G.W/Cuft (kg)	Sug. Air Comp. (HP)
								scfm	l/min	lb	kg	psi	kg/cm ²		
AS-1005	Gravity	1.5	1.3, 1.7, 1.9, 2.2	250~310	600	1/4"	M16x1.5P	10	283	1.37	0.62	20-45	1.5-3	10/Ctn/14 kg/2.2'	3
AS-1007	Gravity	0.8	0.5, 1.0	130~140	125	1/4"	M14x1.0P	4	114	0.62	0.28	20-45	1.5-3	20/Ctn/14 kg/1.2'	2
AS-1014HG	Gravity	1.4	1.2, 1.7, 2.0	300~320	600	1/4"	M16x1.5P	10	283	1.32	0.60	20-45	1.5-3	10/Ctn/14 kg/2.2'	3
AS-1015HG	Gravity	1.4	1.3, 1.7, 2.0	300~320	600	1/4"	M16x1.5P	9	255	1.37	0.62	20-35	1.5-2.5	10/Ctn/14 kg/2.2'	3
AS-1015LG	Gravity	1.4	1.3, 1.7, 2.0	300~320	600	1/4"	M16x1.5P	9	255	1.37	0.62	15-28	1-2	10/Ctn/14 kg/2.2'	3
AS-1016HG	Gravity	1.4	0.8, 1.1, 1.8, 2.0	275~320	250	1/4"	1/4"NPS	8.5	240	0.71	0.32	20-35	1.5-2.5	10/Ctn/9 kg/2.2'	3
AS-1016HS	Suction	1.4	0.8, 1.1, 1.8, 2.0	270~320	1000	1/4"	3/8"NPS	8.5	240	0.71	0.32	20-35	1.5-2.5	10/Ctn/10 kg/2.5'	3
AS-1017HS	Suction	1.4	1.2, 1.6, 1.8, 2.0	290~320	1000	1/4"	3/8"NPS	8	226	1.12	0.51	20-35	1.5-2.5	10/Ctn/10 kg/1.7'	3
AS-1136	Suction	1.5	1.3, 1.7, 1.9, 2.2	290~320	1000	1/4"	3/8"NPS	12	340	2.30	1.06	20-45	1.5-3	10/Ctn/14 kg/2.5'	3

AS-1001
Air spray gun



AS-1021CG
Air spray gun



AS-1002
Air spray gun



AS-1017CS
Air spray gun



AS-1016CG
Air spray gun



AS-1040
High pressure spray gun



AS-1015CG
Air spray gun



AS-1016CS
Air spray gun



AS-1040R
High pressure spray gun
w/simple control valve



Model No.	Feed Type	Standard Nozzle (mm)	Optional Nozzle (mm)	Pattern Width (mm)	Capacity of Cup (c.c.)	Air Inlet (NPS)	Fluid Inlet	Avg. Air Consumption		Gun Weight		Working Air Pressure		Packing Pcs/Ctn/G.W/Cuft (kg)	Sug. Air Comp. (HP)
								scfm	l/min	lb	kg	psi	kg/cm ²		
AS-1001	Gravity	0.8	0.5, 1.0	130~140	125	1/4"	M14x1.0P	4	114	0.62	0.28	35-50	2.5-3.5	20/Ctn/14 kg/1.2'	2
AS-1002	Gravity	1.4	1.7, 2.0	250~300	600	1/4"	M16x1.5P	10	283	1.37	0.62	35-50	2.5-3.5	10/Ctn/11 kg/2.2'	3
AS-1015CG	Gravity	1.4	1.3, 1.7, 2.0	270~280	600	1/4"	M16x1.5P	10	283	1.37	0.62	35-50	2.5-3.5	10/Ctn/11 kg/2.2'	3
AS-1016CG	Gravity	1.4	1.1, 1.8, 2.0	290~310	250	1/4"	1/4"NPS	9	255	0.71	0.32	35-50	2.5-3.5	10/Ctn/9 kg/2.2'	3
AS-1016CS	Suction	1.4	1.8, 2.0	300~320	1000	1/4"	3/8"NPS	8.5	240	0.71	0.32	35-50	2.5-3.5	10/Ctn/10 kg/2.5'	3
AS-1017CS	Suction	1.4	1.2, 1.6, 1.8, 2.0	300~340	1000	1/4"	3/8"NPS	8	226	1.12	0.51	35-50	2.5-3.5	10/Ctn/10 kg/2.5'	3
AS-1021CG	Gravity	1.0	-	130	145	1/4"	1/4"NPS	4	114	0.71	0.32	35-50	2.5-3.5	20/Ctn/12 kg/1.5'	2
AS-1040	Suction	1.6	1.8, 2.0	270~290	1000	1/4"	3/8"NPS	10	283	2.42	1.10	50-70	3.5-5	10/Ctn/15.2 kg/2.6'	3
AS-1040R	Suction	1.6	1.8, 2.0	270~290	1000	1/4"	3/8"NPS	10	283	2.42	1.10	50-70	3.5-5	10/Ctn/15.2 kg/2.6'	3

AS-1003
Gravity type air spray gun



AS-1031
Suction type air spray gun



AS-1050
Suction type air spray gun



AS-1016P
Pressure type air spray gun



AS-1017P
Pressure type air spray gun



SP-1006
Pressure type air spray gun



SP-1005
Pressure type air spray gun



AS-1070
2 liters paint tank with spray gun



AS-1080
2-1/4 gallons paint tank with spray gun
AS-1180
2-1/4 gallons paint tank with spray gun



Model No.	Feed Type	Standard Nozzle (mm)	Optional Nozzle (mm)	Pattern Width (mm)	Capacity of Cup (c.c.)	Air Inlet (PT)	Fluid Inlet	Avg. Air Consumption		Gun Weight		Working Air Pressure		Packing Pcs/Ctn/G.W/Cuft (kg)	Sug. Air Comp. (HP)
								scfm	l/min	lb	kg	psi	kg/cm ²		
AS-1003	Gravity	1.5	1.3	270	250	1/4"	1/4"NPS	7	198	1.01	0.46	35-50	2.5-3.5	20/Ctn/18 kg/2'	3
AS-1016P	Pressure	1.1	0.8	150	-	1/4"	3/8"NPS	7.5	212	0.71	0.32	35-50	2.5-3.5	20/Ctn/12 kg/1.5'	3
AS-1017P	Pressure	1.2	1.4	300	-	1/4"	3/8"NPS	7.5	212	1.12	0.51	35-50	2.5-3.5	20/Ctn/13.5 kg/1.7'	3
AS-1031	Suction	1.5	1.3	270	700	1/4"	1/4"NPS	7	198	1.01	0.46	35-50	2.5-3.5	10/Ctn/12 kg/1.6'	3
AS-1050	Suction	1.8	-	280	1000	1/4"	3/8"NPS	10	283	1.54	0.7	35-50	2.5-3.5	10/Ctn/15 kg/2.7'	3
AS-1070	Pressure	1.0	-	250	2000	1/4"	3/8"NPS	10	283	1.54	0.7	35-50	2.5-3.5	4/Ctn/15 kg/2.5'	3
AS-1080	Pressure	1.0	-	250	10000	1/4"	3/8"NPS	10	283	1.54	0.7	35-50	2.5-3.5	2/Ctn/21 kg/2.9'	3
AS-1180	Pressure	1.0	-	250	10000	1/4"	3/8"NPS	10	283	1.54	0.7	35-50	2.5-3.5	2/Ctn/21 kg/2.9'	3
SP-1005	Pressure	1.0	-	250	-	1/4"	3/8"NPS	6	170	1.37	0.62	35-50	2.5-3.5	20/Ctn/15 kg/1.7'	3
SP-1006	Pressure	1.0	1.3	280	-	1/4"	1/4"NPS	7	198	1.01	0.46	35-50	2.5-3.5	20/Ctn/12 kg/1.5'	3

BASINÇLI BOYA KAZANLARI

SP-1500
10L Auto agitating pressure tank
SP-1501
20L Auto agitating pressure tank
SP-1502
40L Auto agitating pressure tank
SP-1503
60L Auto agitating pressure tank
SP-1504
80L Auto agitating pressure tank



SP-1505
10L Manual agitating pressure tank
SP-1506
20L Manual agitating pressure tank
SP-1507
40L Manual agitating pressure tank
SP-1508
60L Manual agitating pressure tank
SP-1509
80L Manual agitating pressure tank



SP-1510
10L Auto agitating stainless steel pressure tank
SP-1511
20L Auto agitating stainless steel pressure tank
SP-1512
50L Auto agitating stainless steel pressure tank



SP-1515
10L Manual agitating stainless steel pressure tank
SP-1516
20L Manual agitating stainless steel pressure tank
SP-1517
50L Manual agitating stainless steel pressure tank



AS-1070T
2L Pressure tank



AS-1080T
10L Pressure tank



SP-1535A
10L Stainless steel pressure tank
w/dual larger regulator



Model No.	Capacity (liter)	Agitating Style	Tank Thickness (mm)	Air Inlet (NPS)	Net Weight		Max. Air Pressure		Packing Pcs/Ctn/G.W/Cuft (kg)
					lb	kg	psi	kg/cm ²	
AS-1070T	2	Non	0.8	1/4"	1.90	0.86	50	3.5	10/ Ctn/13 kg/2.7'
AS-1080T	10	Non	1.4	1/4"	14.54	6.60	60	4.2	2/ Ctn/20 kg/3.0'
SP-1500	10	Air Motor	2.0	1/4"	36.37	16.5	60	4.2	1/ Ctn/17.7 kg/1.8'
SP-1501	20	Air Motor	2.0	1/4"	54.00	24.5	60	4.2	1/ Ctn/27 kg/3.7'
SP-1502	40	Air Motor	2.0	1/4"	60.17	27.3	60	4.2	1/ Ctn/30 kg/4.5'
SP-1503	60	Air Motor	2.0	1/4"	72.73	33.0	60	4.2	1/ Ctn/36.4 kg/7.5'
SP-1504	80	Air Motor	2.0	1/4"	88.16	40.0	60	4.2	1/ Ctn/43.4 kg/8.5'
SP-1505	10	Manual	2.0	1/4"	33.06	15.0	60	4.2	1/ Ctn/16.2 kg/1.8'
SP-1506	20	Manual	2.0	1/4"	50.91	23.1	60	4.2	1/ Ctn/25.7 kg/3.7'
SP-1507	40	Manual	2.0	1/4"	57.30	26.0	60	4.2	1/ Ctn/28.8 kg/4.5'
SP-1508	60	Manual	2.0	1/4"	69.65	31.6	60	4.2	1/ Ctn/35 kg/7.5'
SP-1509	80	Manual	2.0	1/4"	85.29	38.7	60	4.2	1/ Ctn/42.1 kg/8.5'
SP-1510	10	Non	2.0	1/4"	34.82	15.8	60	4.2	1/ Ctn/17 kg/1.8'
SP-1511	20	Non	2.0	1/4"	50.25	22.8	60	4.2	1/ Ctn/24.7 kg/3.7'
SP-1512	50	Non	2.0	1/4"	60.61	27.5	60	4.2	1/ Ctn/30.3 kg/6.8'
SP-1515	10	Manual	2.0	1/4"	31.30	14.2	60	4.2	1/ Ctn/15.4 kg/1.8'
SP-1516	20	Manual	2.0	1/4"	47.61	21.6	60	4.2	1/ Ctn/23.6 kg/3.7'
SP-1517	50	Manual	2.0	1/4"	56.20	25.5	60	4.2	1/ Ctn/28.3 kg/6.8'
SP-1535A	10	Non	2.0	1/4"	25.13	11.4	60	4.2	1/ Ctn/12.6 kg/1.6'

KALEM TİP BOYA TABANCALARI

AB-1002

General air brush kit



Specification

Fluid nozzle	: 0.3 mm
Control	: Double-action trigger
Glass jar	: 1x22cc & 1x60cc
Working pressure	: 15-35 psi
Air inlet	: M5-P0.45
Cup fix	: detachable
packing'	: 50 set/Ctn/25 kg/2.4'

AB-1005

All purpose air brush kit



Specification

Fluid nozzle	: 0.2 mm
Control	: Double-action trigger
Cup capacity	: 1x7cc & 1x15cc
Working pressure	: 15-35 psi
Air inlet	: 1/8" PF
Cup fix	: Side screw fix
Spray control	: Back stop screw
packing'	: 30 set/Ctn/13 kg/1.6'

AB-1003

Professional air brush kit



Specification

Fluid nozzle	: 0.3 mm
Control	: Double-action trigger
Cup capacity	: 7cc
Working pressure	: 15-35 psi
Air inlet	: 1/8" PF
Spray control	: Back stop screw
packing'	: 40 set/Ctn/14 kg/1.8'

AB-1007

Professional air brush kit



Specification

Fluid nozzle	: 0.3 mm
Control	: Double-action trigger
Cup capacity	: 7cc
Working pressure	: 15-35 psi
Air inlet	: 1/8" PF
Cup fix	: Side screw fix
Spray control	: Back stop screw
packing'	: 40 set/Ctn/14 kg/1.8'

AB-1004

Standard air brush kit



Specification

Fluid nozzle	: 0.3 mm
Control	: Double-action trigger
Cup capacity	: 7cc
Working pressure	: 15-35 psi
Air inlet	: 1/8" PF
packing'	: 40 set/Ctn/14 kg/1.8'

AB-1008

Standard air brush kit



Specification

Fluid nozzle	: 0.2 mm
Control	: Double-action trigger
Cup capacity	: 1.5cc
Working pressure	: 15-35 psi
Air inlet	: 1/8" PF
packing'	: 40 set/Ctn/12 kg/1.8'

AB-1009

Air brush kit



Specification

Fluid nozzle	: 0.3 mm
Control	: Double-action trigger
Capacity for pigment	: 90cc
Working pressure	: 15-35 psi
Air inlet	: 1/8"PF
Cup fix	: detachable
packing	: 40 set/Ctn/14.5 kg/1.9'

AB-1012

Air brush kit

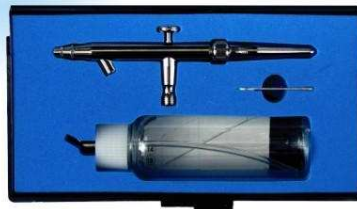


Specification

Fluid nozzle	: 0.2 mm
Control	: Double-action trigger
Capacity for pigment	: 0.4cc
Working pressure	: 15-35 psi
Air inlet	: 1/8"PF
Spray control	: Back stop screw
packing	: 40 set/Ctn/13 kg/1.9'

AB-1010

Air brush kit



Specification

Fluid nozzle	: 0.3 mm
Control	: Double-action trigger
Capacity for pigment	: 90cc
Working pressure	: 15-35 psi
Air inlet	: 1/8"PF
Cup fix	: detachable
packing	: 40 set/Ctn/14.5 kg/1.9'

AB-1013

Air brush kit



Specification

Fluid nozzle	: 0.3 mm
Control	: Double-action trigger
Cup capacity	: 2cc - 5cc - 13cc
Working pressure	: 15-35 psi
Air inlet	: 1/8" PF
Spray control	: Back stop screw
packing	: 40 set/Ctn/14.5 kg/1.9'

AB-1011

Air brush kit



Specification

Fluid nozzle	: 0.2 mm
Control	: Double-action trigger
Capacity for pigment	: 0.4cc
Working pressure	: 15-35 psi
Air inlet	: 1/8"PF
packing	: 40 set/Ctn/13 kg/1.8'

AB-1001

Air brush kit



Specification

Glass jar	: 1x22cc & 1x60cc
Working pressure	: 15-35 psi
Air inlet	: M5-0.45P
Cup fix	: detachable
packing	: 20 set/Ctn/8 kg/1.4'

Part No.	Description	Part No.	Description
	SP-1580 Double diaphragm pump Pressure Ratio : 1:1 Delivery : 5L/min (0.4 kg/cm ²) 7.5 L/min (1 kg/cm ²) 10.5 L/min (2 kg/cm ²) Air Pressure : 1-5 kg/cm ² Max. Pump Speed : 160 times/min Min. Pump Speed : 80 times/min		SP-1400 Frame type agitator Free Speed : 3000 RPM Air Consumption : 11 cfm
	SP-1020 Twin paint hose Air Hose : 6.5 × 10mm × 100M Paint Hose : 8 × 11mm × 100M		RS-1000 Refillable aerosol spray gun Max. Pressure : 14kg/cm ² Capacity : 0.6L
	SP-1021 Twin paint hose Air Hose : 6.5 × 10mm × 10M Paint Hose : 8 × 11mm × 10M		AA-2002 Oil & water separator
	SP-1022 Twin paint hose Air Hose : 6.5 × 10mm × 5M Paint Hose : 8 × 11mm × 5M		R-2000 In-line air regulator
	SP-2020 Paint viscosity cup		R-3000 Air control valve
			SP-2001 Air regulator

Part No.	Description	Part No.	Description
	BP-1001 Air brush holder The HOLDER will bring much convenience on using air brush. The well-designed stands are good for holding all kinds of air brush and filter/regulator.		AA-2021FR Air filter/regulator Port size : 1/8" Range of pressure : 0.5~9 kg/cm ² Filter element : 20 μ Operating temp. range : 5~60 °C
	AA-1310 Rubber soft braid hose Length : 6.5FT Fitting : 1/4"×1/8"PS		AA-46004A PU air hose Length : 13FT Fitting : 1/4"×1/8"PS
	AA-1311 Rubber soft braid hose Length : 6.5FT Fitting : 1/8"×1/8"PS		AA-46004B PU air hose Length : 13FT Fitting : 1/8PS
	AA-1312 Rubber soft braid hose Length : 6.5FT Fitting : 1/8"×M5-P0.45		BP-1014 Adapter 1/8"×M5-P0.45
	BP-1011 Adapter 1/4"PT×M5-P0.45		BP-1015 Connector 1/8"
	BP-1012 Adapter 1/4"NPT×M5-P0.45		BP-1016 Adapter 1/8"×M5-P0.45
	BP-1013 Adapter 1/4"NPT×1/8"		BP-1017 Air hose connector 1/8"

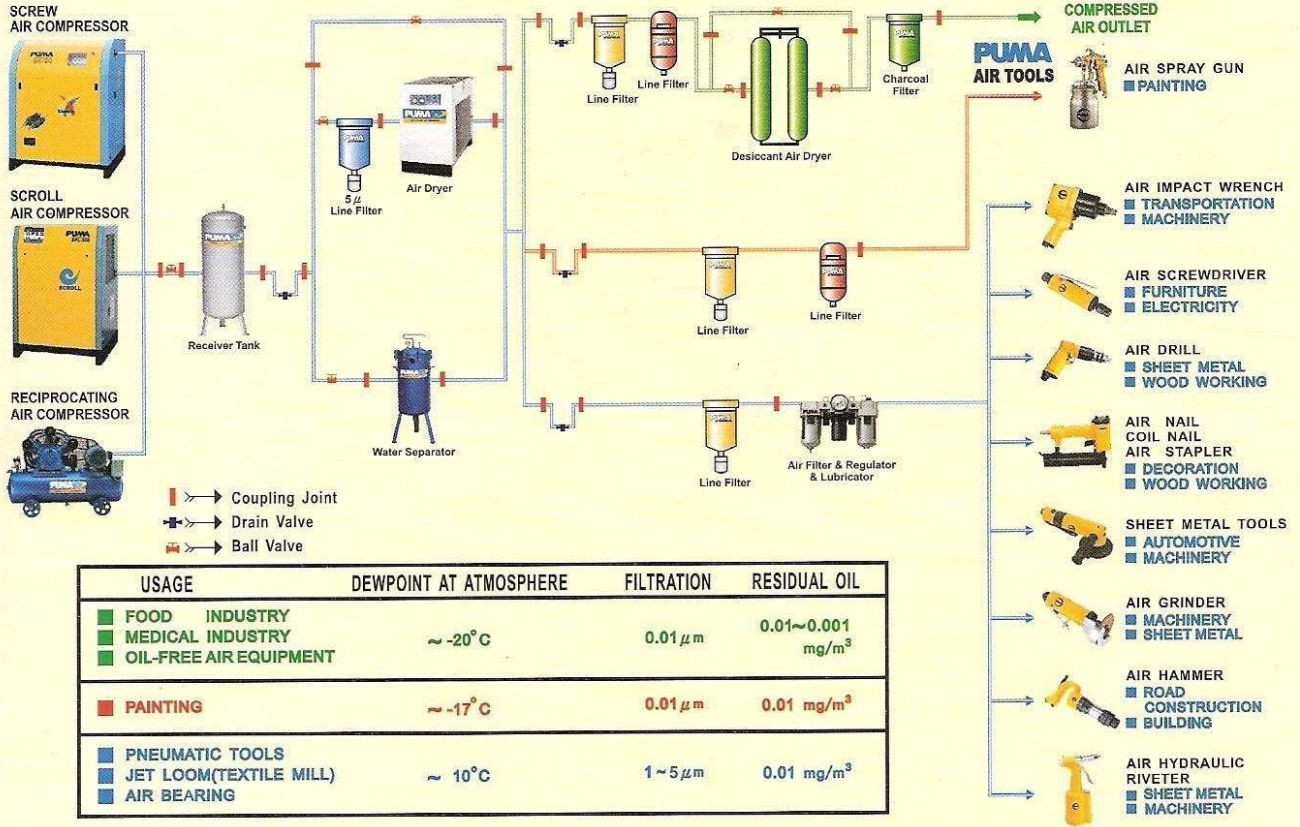
BASINÇ DÖNÜŞÜM TABLOSU

Bar	KPa	Kg/cm ²	MPa	Psi
1	100	1.02	0.1	14.5
0.981	98.1	1	0.098	14.22
10	1000	10.197	1	145.036

DEBİ DÖNÜŞÜM TABLOSU

LPM l/min	CMH m ³ /hr	CFM ft ³ /min	GPM(U.K.) gal ³ /min	GPM(U.S.A.) gal ³ /min
1	0.06	0.03532	0.220	0.2642
16.667	1	0.5887	3.667	4.404
28.3153	1.699	1	6.229	7.481
4.5455	0.2727	0.1605	1	1.2011
3.785	0.2271	0.1337	0.8325	1

BASINÇLI HAVA HATTI KURULUM ŞEMASI



DÖNÜŞÜM FAKTÖRLERİ

1.Tork

1 ft-lb = 1.356 nm = 0.138 kg-m
1 nm = 0.738ft-lb = 0.102 kg-m

2.Basınç

1 bar = 1.020 kg/cm² = 14.504 psi
1 kg/cm² = 14.220 psi = 0.981 bar

3. Debi

1 cfm = 28.3 l/min
1 M³/hr = 1.667 l/min

4.Uzunluk

1 m = 39.371 in = 3.281 ft
1 ft = 12 in = 0.305 m
1 in = 25.4mm

5.Ağırlık

1 lb = 0.454 kg = 16 ones
1 kg = 2.205 lb = 35.274 ones

6.Güç

1 kw = 1.341 hp
1 hp = 0.746 kw

