



# AIRLESS SYSTEM for PAINTING & EXTRUDER

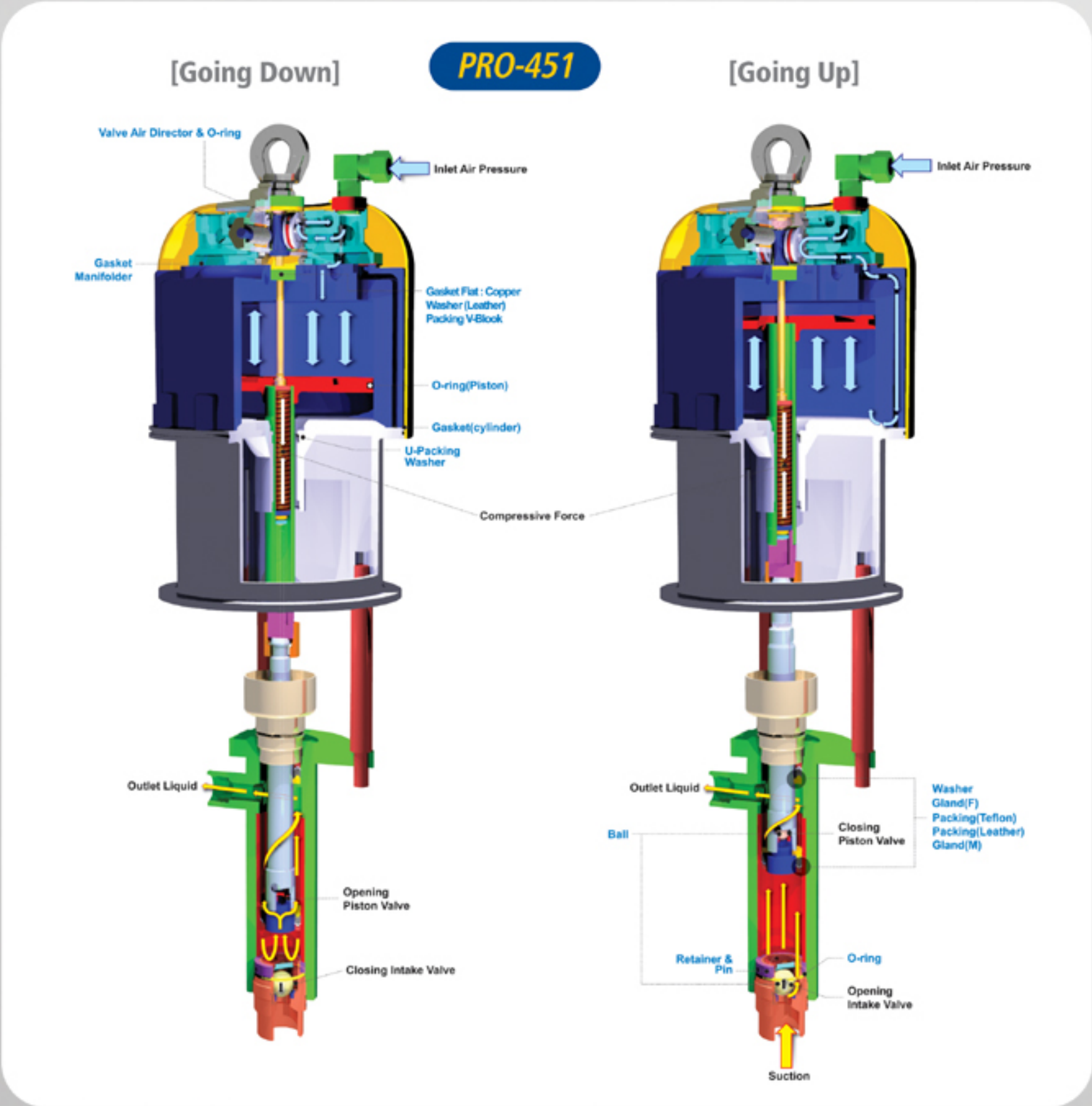


## Airless Pump Air operated Airless spray pump



	Pro-Maru 731 / 72000-PBS	PRO-Mir 681 / 68000	PRO-Nuri 451 / 45000	Pro-Nare 281W / 28000-W	Pro-Hemi 231 / 23000
FLUID PRESSURE RATIO	73:1	68:1	45:1	28:1	23:1
CYCLE/min	160	50	50	60	60
DELIVERY/cycle (cc)	185.25	179.07	250.81	60.67	28.75
DELIVERY/min (liter)	29.64	8.95	12.54	3.64	1.73
MAX. PRESSURE (bar)	500	476	315	196	161
AIR PRESSURE RANGE (bar)	3 - 7	3 - 7	3 - 7	3 - 7	3 - 7
STROKE (mm)	115	120	120	100	80
WEIGHT (NET/PACKING:kgs)	118 / 142	116 / 140	110 / 134	34 / 42	29 / 37
DIMENSION (NET/PACKING:cm)	80 x 75 x 129 / 85 x 77 x 142	80 x 75 x 129 / 85 x 77 x 142	80 x 75 x 129 / 85 x 77 x 142	55 x 50 x 91 / 57 x 52 x 107	55 x 50 x 87 / 57 x 52 x 107
TYPICAL FLUID HANDLED	ALKYD, EPOXY, URETHANE, WATER, ANTICORROSIVE PRIMER, HIGH VISCOSITY PAINT, PRIMER, HIGH BUILD	ALKYD, EPOXY, URETHANE, WATER, ANTICORROSIVE PRIMER, HIGH VISCOSITY PAINT, PRIMER, HIGH BUILD	ALKYD, EPOXY, URETHANE, WATER, ANTICORROSIVE PRIMER, HIGH VISCOSITY PAINT, PRIMER, HIGH BUILD	ALKYD, EPOXY, URETHANE, WATER, PRIMER, TOP COAT	ALKYD, EPOXY, URETHANE, WATER, PRIMER, TOP COAT
MAX. LOADAGE (20FT/40FT:Unit)	20 / 42	20 / 42	20 / 42	88 / 176	88 / 176
OPTION		72400-B (3/4" FRL)	68400-B (3/4" RL) / 72400 (3/4" FRL)		

## The Flow Mechanism with Air / Liquid



## Ram Pump / Air Operated RAM



	PRO-Nuri 551E / 55E000	PRO-Mirine 551P / 55P000	PRO-Mirine 401E / 40E000	PRO-Mirine 401P / 40P000	PRO-Nare 201P / 20P000
FLUID PRESSURE RATIO	55:1	50:1	40:1	40:1	16:1
CYCLE/min	50	50	50	50	60
DELIVERY/cycle (cc)	189.26	90.65	126.16	126.16	90.65
DELIVERY/min (liter)	9.46	4.53	6.30	6.30	5.44
MAX. PRESSURE (bar)	385	350	280	280	112
AIR PRESSURE RANGE (bar)	3 - 7	3 - 7	3 - 7	3 - 7	3 - 7
STROKE (mm)	120	120	120	120	100
WEIGHT (NET/PACKING:kgs)	249 / 300	104 / 128	130 / 154	94 / 118	85 / 109
DIMENSION (NET/PACKING:cm)	102 x 78 x 158 / 115 x 90 x 180	60 x 44 x 143 / 85 x 77 x 155	84 x 50 x 136 / 85 x 77 x 142	60 x 44 x 125 / 85 x 77 x 142	60 x 44 x 125 / 85 x 77 x 142
TYPICAL FLUID HANDLED	VISCOUS MATERIALS	VISCOUS MATERIALS	VISCOUS MATERIALS	VISCOUS MATERIALS	VISCOUS MATERIALS
MAX. LOADAGE (20FT/40FT:Unit)	12/24	20 / 42	20 / 42	20 / 42	20 / 42
OPTION	55E300-A-1 20L INDUCTOR PLATE				

## Diaphragm Pump / Pro-Con Series



	PRO-60N / 60N000	PRO-100N / 100N000	PRO-101G / 101G000	PRO-100P / 100P000
POWER SUPPLY	AC 220V/110V, 50Hz/60Hz	AC 220V/110V, 50Hz/60Hz	GASOLINE	GASOLINE
DELIVERY/min (liter)	6	10	10	10
EFFECTIVE PRESSURE (bar)	150 - 220	150 - 220	150 - 220	150 - 220
MOTOR POWER	1.5Hp / 1,750rpm	2.0Hp / 3,600rpm	5.5Hp / 3,600rpm	5.5Hp / 3,600rpm
WEIGHT (NET/PACKING:kgs)	42 / 50	63 / 87	60 / 84	105 / 155
DIMENSION (NET/PACKING:cm)	52 x 45 x 60 / 57 x 52 x 107	52 x 64 x 70 / 85 x 77 x 85	80 x 52 x 70 / 85 x 77 x 85	92 x 160 x 105 / 112 x 180 x 135
TYPICAL FLUID HANDLED		ALKYD, EPOXY, URETHANE, WATER		
MAX. LOADAGE (20FT/40FT:Unit)	88 / 176	20 / 42	20 / 42	20 / 42

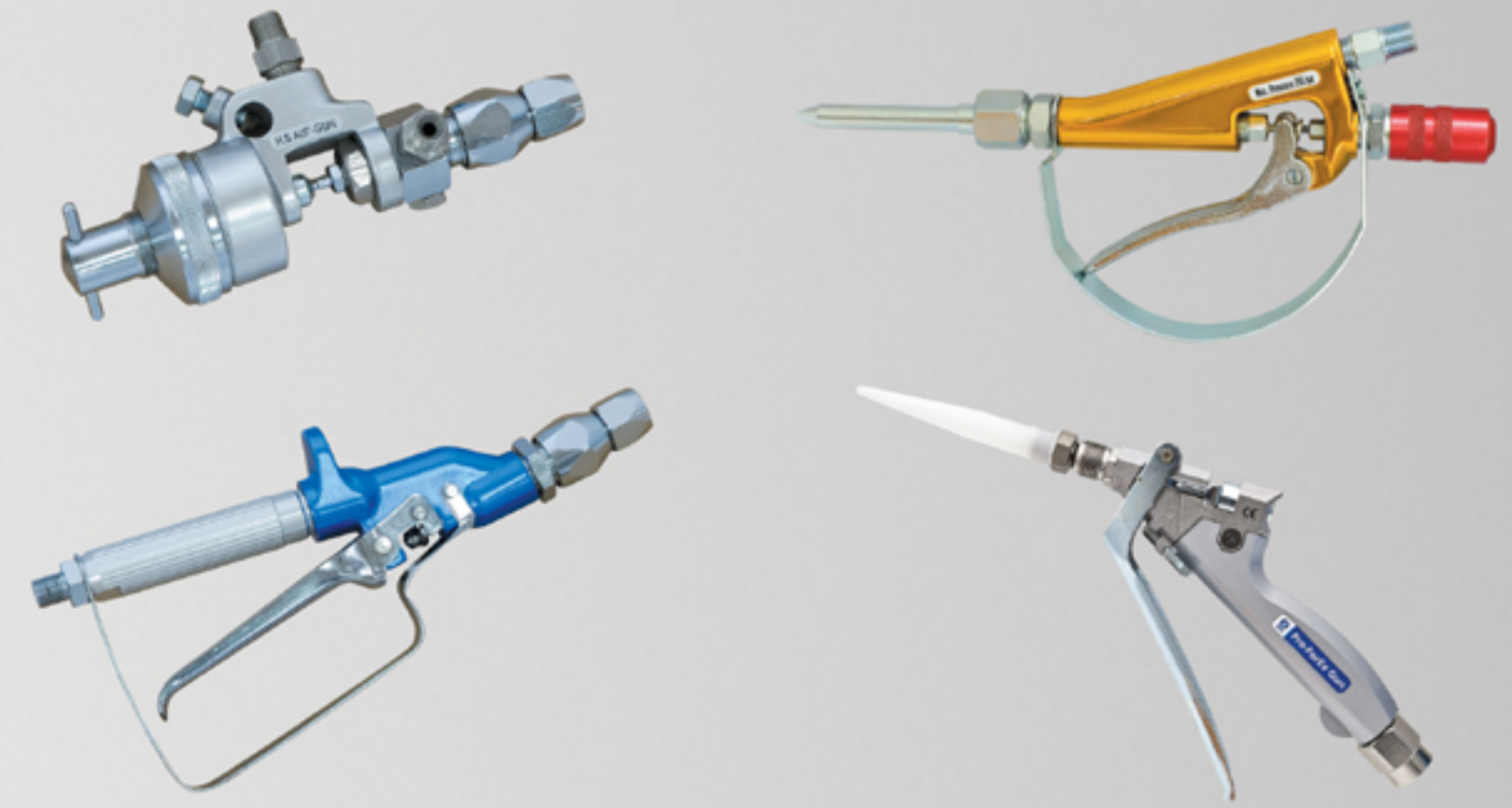


# AIRLESS SYSTEM for PAINTING & EXTRUDER

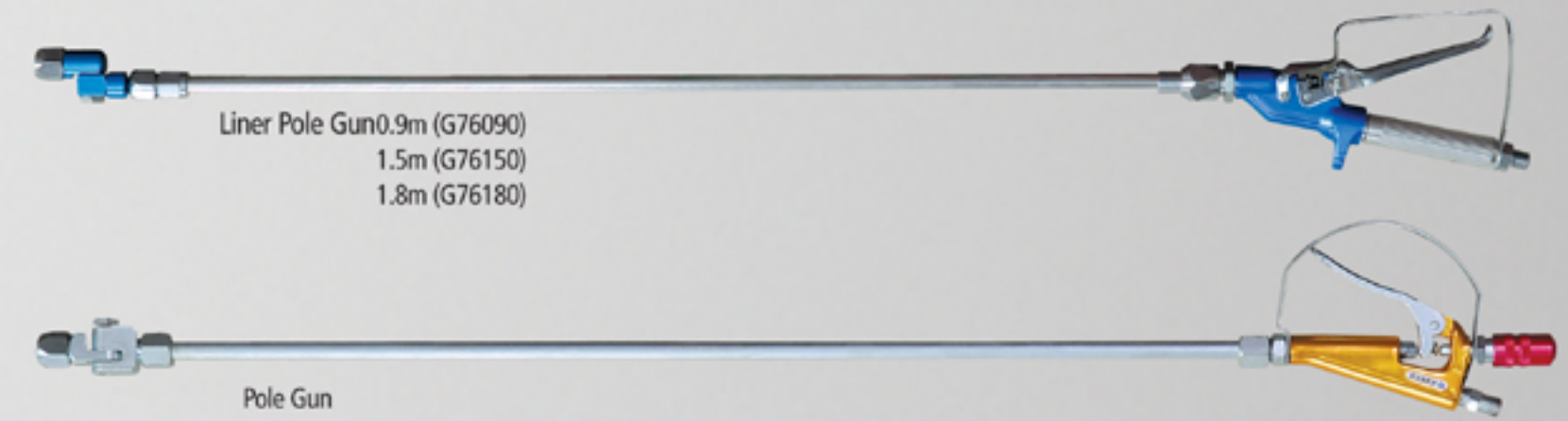
## Airless Spray Guns



	Pro-Mar 7	Pro-5000 Plus Gun	Pro-Golden Gun	Pro-Silver Plus Gun
Code	G30N000	G50P000	G50P000-A	G71000
Material	AL	AL	S45C	AL
Max. Pressure (bar)	250	500	500	250
Net Weight (gs)	680	525	480	650
Thread (Outlet, Inlet)	UNF7/8" × 14IN, NPS1/4" × 18IN	UNF7/8" × 14IN, NPS1/4" × 18IN	M18 × 1.5P, NPS1/4" × 18IN	UNF7/8" × 14IN, NPS1/4" × 18IN
Repair Kit	RG30N000	RG50000	RG50000-A	RG71000

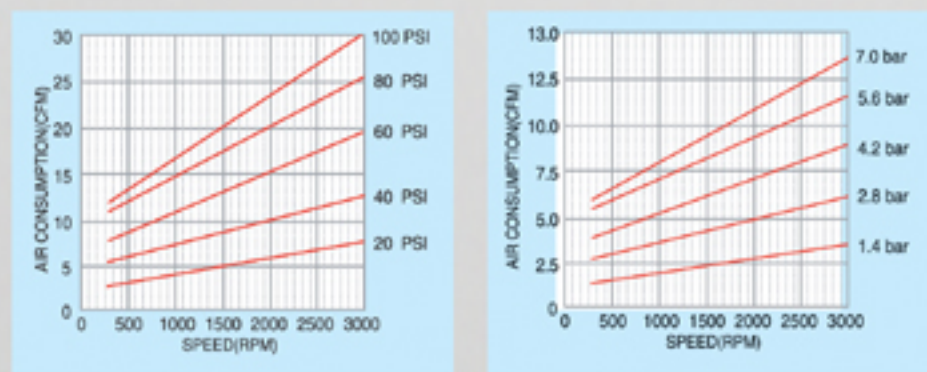
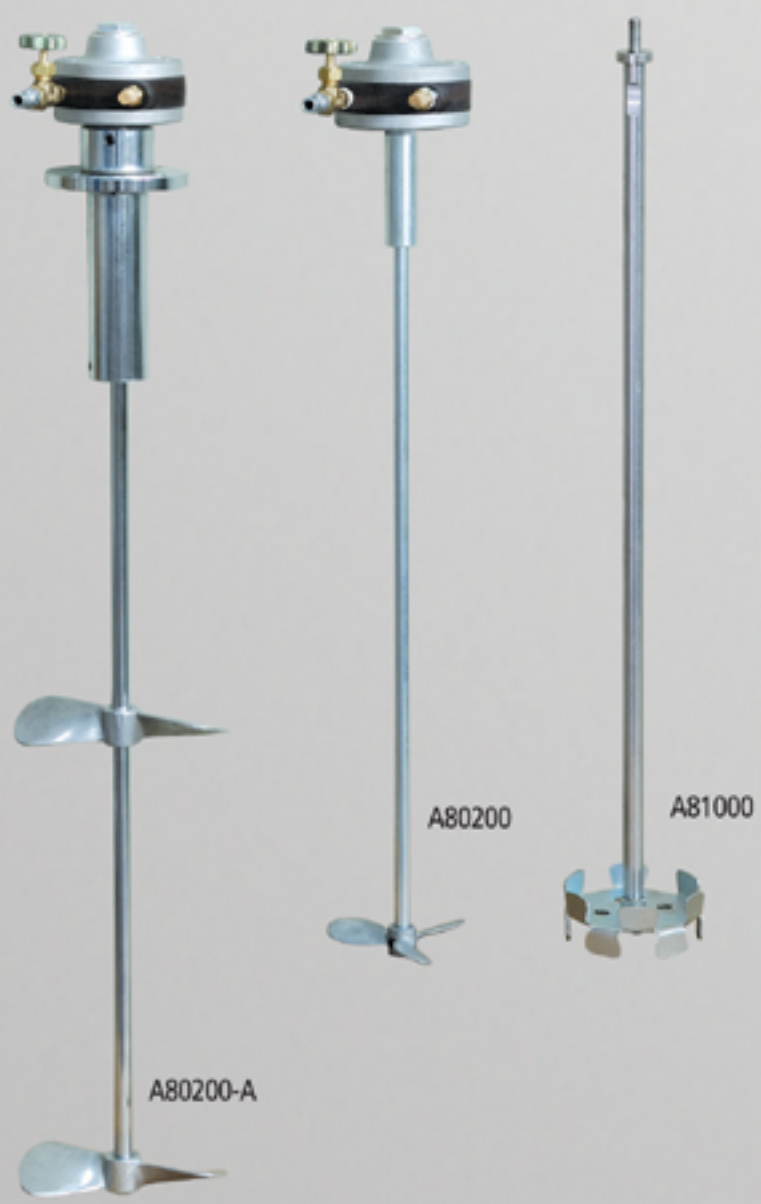


	Auto Gun	Sealant Gun	Liner Gun	ForEx-Gun
Code	G74000	G745000	G75000	G76000
Material	AL	Stainless	AL	AL
Max. Pressure (bar)	250	210	250	450
Net Weight (gs)	960	600	690	660
Thread (Outlet, Inlet)	UNF7/8" × 14IN, NPS1/4" × 18IN	NPS3/8" × 18IN, NPS1/4" × 18IN	UNF7/8" × 14IN, NPS1/4" × 18IN	NPT1/4" & UNF3/4", NPT1/2"
Repair Kit	RG74000	RG75000	RG76000	RG61000



	Pole Gun Series	G73090 - 300
Max. Pressure (bar)		250
Net Weight (AL/gs, AL+90=S45C)		1300 / 1600 / 1820 / 2000 / 3300 / 4050
Thread (Outlet, Inlet)		UNC11/16" × 16IN, NPS1/4" × 18IN
Series (Code:cm)		G73090 / 120 / 150 / 180 / 240 / 300
Repair Kit		RG73000

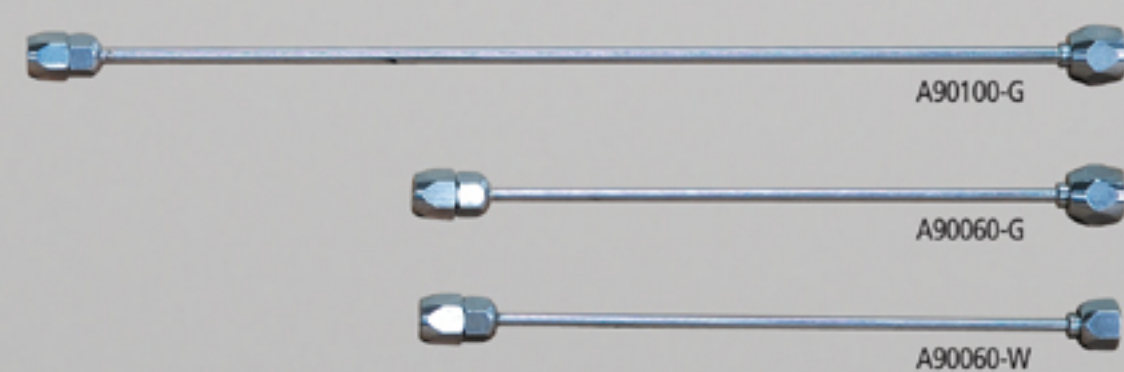
## Accessories



	Agitator	Hp
A80100	1 AM	1/2
A80200	2 AM(20L)	3/4
A80200-A	2 AM(200L)	3/4

	Mixing Shaft fitting Elec Grinder
A81000	10mm Connecting
A81000-A	8mm Connecting
A81000-B	12mm Connecting

New Extension Bar (AL)	Gun fitting (F)	Outlet fitting (M)	Length (cm)
G76090-A1	UNF7/8" × 14IN	M18" × 1.5P	732(13mm)
G76150-A1	UNF7/8" × 14IN	M18" × 1.5P	1332(13mm)
G76180-A1	UNF7/8" × 14IN	M18" × 1.5P	1632(13mm)



Extention Bar	Gun fitting (F)	Outlet fitting (M)	Length (cm)
A90015-G	UNF7/8" × 14IN	M18 × 1.5P	15(6mm)
A90020-G	UNF7/8" × 14IN	M18 × 1.5P	20(6mm)
A90030-G	UNF7/8" × 14IN	M18 × 1.5P	30(6mm)
A90040-G	UNF7/8" × 14IN	M18 × 1.5P	40(6mm)
A90050-G	UNF7/8" × 14IN	M18 × 1.5P	50(8mm)
A90060-G	UNF7/8" × 14IN	M18 × 1.5P	60(8mm)
A90070-G	UNF7/8" × 14IN	M18 × 1.5P	70(8mm)
A90080-G	UNF7/8" × 14IN	M18 × 1.5P	80(8mm)
A90090-G	UNF7/8" × 14IN	M18 × 1.5P	90(8mm)
A90100-G	UNF7/8" × 14IN	M18 × 1.5P	100(8mm)



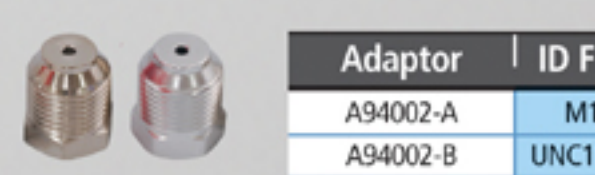
Switch Tip Guard   Gun Fitting (F)
A93100



Scraper (Paint Sagging)   Blade (L)
A70032



Tip Filter	File Ring (Mesh)
A92060	A92060-A
A92080	A92080-A
A92100	A92100-A



Adaptor	ID Fitting (F)	OD Fitting (M)	Material
A94002-A	M18 × 1.5P	UNF7/8" × 14IN	S45C
A94002-B	UNC11/16" × 16IN	UNF7/8" × 14IN	AL



Surge Filter	Filtering (Mesh)
A97060-A	60#
A97080-A	80#
A97100-A	100#



Gun Filter	Filtering (Mesh)
A42060	60#
A42080	80#
A42100	100#



Hose Nipple	Fitting (M)	Fitting (M)
A95400-A	NPS1/4" × 18IN	NPS1/4" × 18IN
A95400-B	NPS1/4" × 18IN	NPS3/8" × 18IN
A95400-C	NPS3/8" × 18IN	NPS3/8" × 18IN



Hose Swivel	Fitting (M)	Fitting (M)
A95300-A	NPS1/4" × 18IN	NPS1/4" × 18IN
A95300-B	NPS1/4" × 18IN	NPS3/8" × 18IN
A95300-C	NPS3/8" × 18IN	NPS3/8" × 18IN



Gun Swivel	Fitting (M)	Fitting (M)
A95100-A	NPS1/4" × 18IN	NPS1/4" × 18IN
A95100-B	NPS1/4" × 18IN	NPS3/8" × 18IN
A95100-C	NPS3/8" × 18IN	NPS3/8" × 18IN
A95100-H	NPT1/2" × 18IN	NPT1/2" × 18IN



Paint Hose	Fitting (F)	Length(m)/W.P(bar)
A98400	NPS1/4" × 1/4" × 18IN	15 / 430
A98430	NPS1/4" × 1/4" × 18IN	30 / 430
A98800	NPS3/8" × 3/8" × 18IN	15 / 350
A98830	NPS3/8" × 3/8" × 18IN	30 / 350



Fittin	Fittin	Fittin	Fittin
A96100-G	UNF7/8" × 14IN	11/16" × 16IN	S45C
A96100-W	M18 × 1.5P	11/16" × 16IN	S45C
A96200	NPS3/8" × 18IN(M)	11/16" × 16IN	S45C
A96300	UNF1/2" × 20IN	11/16" × 16IN	AL
A96300-G	UNF7/8" × 14IN	11/16" × 16IN	AL
A96300-W	M18 × 1.5P	11/16" × 16IN	AL
A96400-B	UNF1/2" × 20IN	11/16" × 16IN	AL
A96400-C	UNF1/2" × 20IN	UNF7/8" × 14IN	AL
A96500-G	UNF7/8" × 14IN	UNF7/8" × 14IN	AL
A96500-W	M18 × 1.5	UNF7/8" × 14IN	AL



Sanding Nozzle	Hose Fitting (M:mm)	ID Outlet (F:mm)
A99095	32	9.5
A99125	32	12.5
A99140	32	14



High Pressure Valve / Regulator & Gauge	Inlet/Outlet (F)
45313	PT1/4" × PT1/4"
45404	Regulator & Gauge
28405	Regulator & Gauge