

Airless System for Painting

 **HASCO**



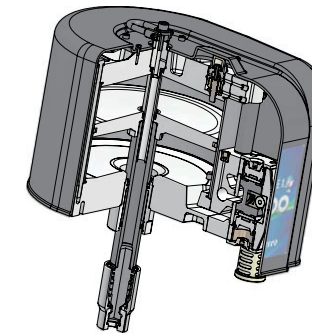
– Greetings –

Since our establishment in 1991, Hanshin Painting Systems, **HASCO** has continuously strived to be the premier manufacturer of Airless Spray Pumps & Accessories in Korea by our utmost effort in research and development with accumulated technology.

We would like to thank all of our customers for cooperation with us in the 21 century. **HASCO** will contribute to the development of Painting System industry by manufacturing qualified airless spray pumps to be compete with worldwide prominent brands.

We also promise that we will do our best to serve our customers with respect and friendly relationship. Thank you.

Yours faithfully
PRESIDENT / Yeong Mug, Yu

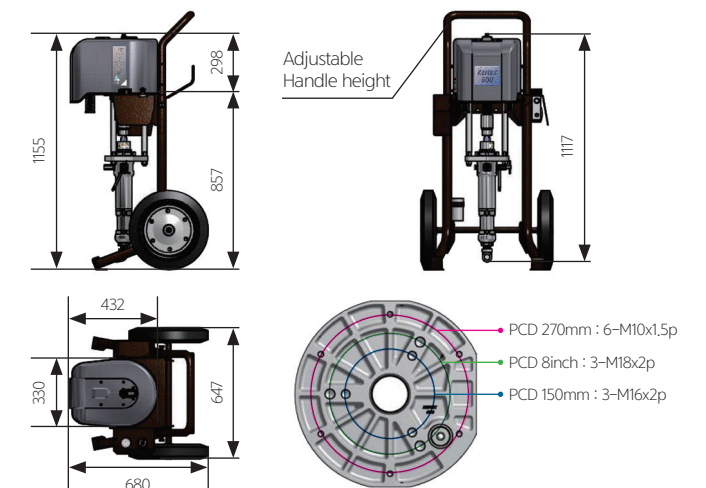



KENEX600 air motor

- Effective area 600
- Cylinder insider dia.279mm with dual piston rod
- Air pressure range 3-7bar
- Stroke 120mm
- Inlet port 3/4"(min.12.7mm;1/2")
- Ideal working condition under 20cycles/min
- Noise level 60~80db(A)
- Weight 29kgs

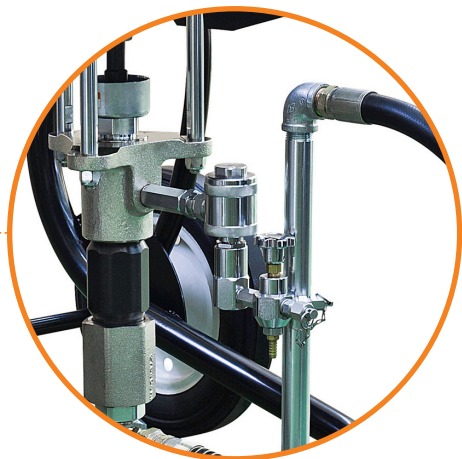
- ✓ Anti Icing
- ✓ No condensate pooling in cylinder
- ✓ Easy servicing due to modular structure

Dimension

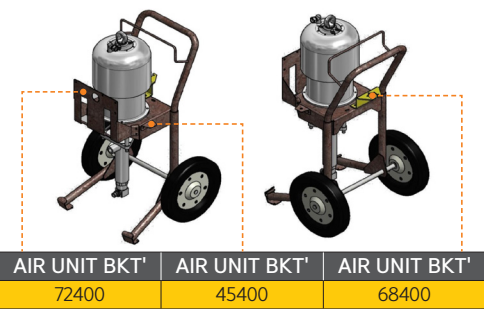


		PRO-K501 K50000-HX	PRO-K581 K58000-HX	PRO-K671 K67000-HX	PRO-K801 K80000-HX
STANDARD SPECIFICATION	AIR MOTOR	100600			
	DIS-PUMP	40200-HX	45200-HX	56200-HX	68200-HX
	SURGE TANK	45300			
	REGULATOR	101400			
	SUCTION CART	45500			
FLUID PRESSURE RATIO		50:1	58:1	67:1	80:1
CYCLE /min		60			
DELIVERY / cycle (cc)		290	250	220	180
MAX. PRESSURE (bar)		350	406	469	500
AIR PRESSURE (bar)		3 - 7			
STROKE (mm)		120			
WEIGHT (NET/PACKING:kgs)		110 / 134			
DIMENSION (NET/PACKING:cm)		65x68x86 / 85x77x142			
TYPICAL FLUID HANDLED		Alkyd, Epoxy, Urethane, Water, Anticorrosive primer, High viscosity paint, Primer, High build			
MAX. LOADAGE (20FT/40FT:Unit)		20/42			

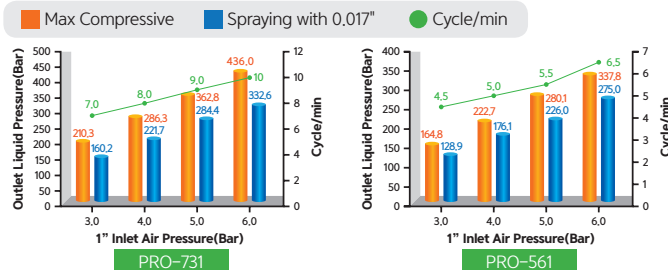
Pro-Max Series



Safety Rotary Surge Tank(-PBS)



AIR UNIT BKT' 72400 AIR UNIT BKT' 45400 AIR UNIT BKT' 68400



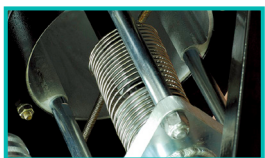
		PRO-Maru731 72000-PBS	PRO-Maru731 72000-PB	PRO-Maru561 56000-PBS	PRO-Maru561 56000-PB
STANDARD SPECIFICATION	AIR MOTOR	72100			
	DIS-PUMP	63D200		45D200	
	SURGE TANK	A64000, A65000	45300-G	A64000, A65000	45300-G
	REGULATOR	72400-PBS (1" FRL)			
	SUCTION	45500			
	CART	45600-H			
FLUID PRESSURE RATIO		73:1		56:1	
CYCLE /min		160			
DELIVERY / cycle (cc)		185.25		240.36	
DELIVERY / min (liter)		29.64		38.46	
MAX. PRESSURE (bar)		511		392	
AIR PRESSURE (bar)		3 – 7			
STROKE (mm)		115			
WEIGHT (NET/PACKING:kgs)		118 / 142			
DIMENSION (NET/PACKING:cm)		80x75x129 / 85x77x142			
TYPICAL FLUID HANDLED		Alkyd, Epoxy, Urethane, Water, Anticorrosive primer, High viscosity paint, Primer, High build			
MAX. LOADAGE (20FT/40FT:Unit)		20/42			



A70025 Wrench for packing nut(L:451)



A70024 Wrench for packing nut(S:281)



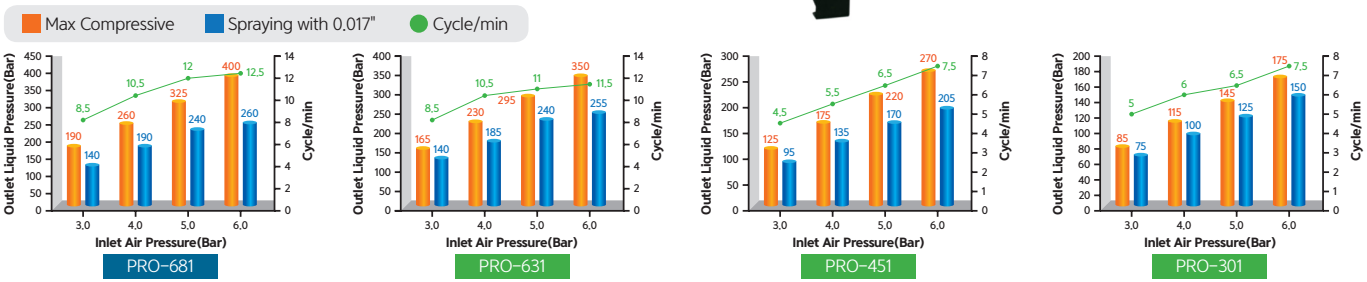
A70019 Safety Guard Spring
: All Parts in this line are **OPTION**

Pro-Tec Series



Optional Regulator Systems

	Regulator	Lubricator	Air Filter
FRL	O	O	O
RL	O	O	
R	O		



		PRO-Mir 681 / 68000	PRO-Nuri 631 / 63000	PRO-Nuri 451 / 45000	PRO-Mirine 301 / 30000
STANDARD SPECIFICATION	AIR MOTOR	68100	45100		55P100
	DIS-PUMP	68200	63200	45200	63200
	SURGE TANK	45300			
	REGULATOR	68400 (3/4" RL)	45400 (3/4" R)		
	SUCTION	45500			
	CART	45600-H			
FLUID PRESSURE RATIO		68:1	63:1	45:1	30:1
CYCLE /min		50			60
DELIVERY / cycle (cc)		179.07	193.30	250.81	193.30
DELIVERY / min (liter)		8.95	9.67	12.54	11.60
MAX. PRESSURE (bar)		476	441	315	210
AIR PRESSURE (bar)		3 – 7			
STROKE (mm)		120			
WEIGHT (NET/PACKING:kgs)		116/140	107/131	110/134	102/126
DIMENSION (NET/PACKING:cm)		80x75x129 / 85x77x142			
TYPICAL FLUID HANDLED		Alkyd, Epoxy, Urethane, Water, Anticorrosive primer, High viscosity paint, Primer, High build			
MAX. LOADAGE (20FT/40FT:Unit)		20/42			
OPTION		72400-B (3/4" FRL)	68400-B (3/4" FRL) / 72400-B (3/4" FRL)		



A70015 3way valve



A70017 Safety valve(setting 7kgf/cm²)



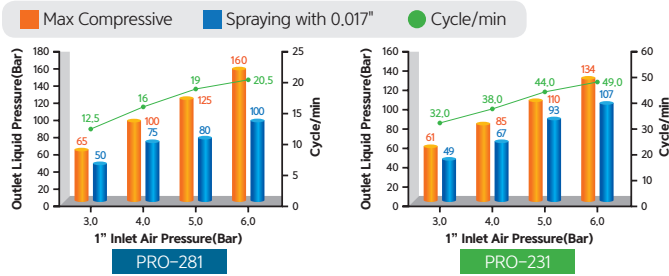
A70018 Ground Cable
: All Parts in this line are **OPTION**

Pro-Hx Series



		PRO-401HX(Q) 40000-HX(Q)	PRO-451HX(Q) 45000-HX(Q)	PRO-561HX(Q) 56000-HX(Q)	PRO-681HX(Q) 68000-HX(Q)
STANDARD SPECIFICATION	AIR MOTOR	45100(68100)			
	DIS-PUMP	40200-HX	45200-HX	56200-HX	68200-HX
	SURGE TANK	45300			
	REGULATOR	45400(68400)			
	SUCTION	45500			
	CART	45600-H			
FLUID PRESSURE RATIO		40:1	45:1	56:1	68:1
CYCLE /min		50			
DELIVERY / cycle (cc)		290	250	220	180
DELIVERY / min (liter)		14.5	12.5	11	9
MAX. PRESSURE (bar)		280	315	392	476
AIR PRESSURE (bar)		3 - 7			
STROKE (mm)		120			
WEIGHT (NET/PACKING:kgs)		113/137(118/142)	110/134(115/139)	107/131(112/136)	104/128(109/133)
DIMENSION (NET/PACKING:cm)		65x70x128 / 85x77x142			
TYPICAL FLUID HANDLED		Alkyd, Epoxy, Urethane, Water, Anticorrosive primer, High viscosity paint, Primer, High build			
MAX. LOADAGE (20FT/40FT:Unit)		20/42			

Pro-Win Series



		PRO-Nare 281W / 28000-W	PRO-Nare 101 / 10000	PRO-Hemi 231 / 23000	PRO-Hemi 171 / 17000	PRO-Hemi 041 / 04000
STANDARD SPECIFICATION	AIR MOTOR	28100-W		23100	17100	
	DIS-PUMP	28200	10200	23200	28200	10200
	SURGE TANK			28300		
	REGULATOR	28400 (3/8" R)		17400 (3/8" R)		
	SUCTION			28500		
	CART			28600		
FLUID PRESSURE RATIO		28:1	10:1	23:1	17:1	4:1
CYCLE /min		60				
DELIVERY / cycle (cc)		60.67	190.79	28.75	48.53	152.63
DELIVERY / min (liter)		3.64	11.45	1.73	2.91	9.16
MAX. PRESSURE (bar)		196	70	161	119	28
AIR PRESSURE (bar)		3 – 7				
STROKE (mm)		100		80		
WEIGHT (NET/PACKING:kgs)		34/42	37/45	29/37	29/37	32/40
DIMENSION (NET/PACKING:cm)		55x50x91 / 57x52x107		55x50x87 / 57x52x107		
TYPICAL FLUID HANDLED		Alkyd, Epoxy, Urethane, Water, Primer, Top coat				
MAX. LOADAGE (20FT/40FT:Unit)		88/176				

Pro-Con Series

Pro-Con Series



	PRO-60N 60N000(-B)	PRO-100N 100N000(-B)
POWER SUPPLY	AC 220V/60Hz (220V/50Hz)	
DELIVERY / min (liter)	6	10
EFFECTIVE PRESSURE (bar)	150 – 220	
MOTOR POWER	1.5Hp / 1,750rpm (1.5Hp / 1,500rpm)	2.5Hp / 3,450rpm (2.5Hp / 2,800rpm)
WEIGHT (NET/PACKING:kgs)	42/50	63/87
DIMENSION (NET/PACKING:cm)	52x45x60 / 57x52x107	52x64x70 / 85x77x85
TYPICAL FLUID HANDLED	Alkyd, Epoxy, Urethane, Water	
MAX. LOADAGE (20FT/40FT:Unit)	88/176	20/42
OPTION	AC 110V/60Hz, 110V/50Hz	

	PRO-101G 101G000	PRO-100P 100P000
POWER SUPPLY	GASOLINE	
DELIVERY / min (liter)	10	
EFFECTIVE PRESSURE (bar)	150 – 220	
ENGINE POWER	5.5Hp / 3,600rpm	
WEIGHT (NET/PACKING:kgs)	60/84	105/155
DIMENSION (NET/PACKING:cm)	80x52x70 / 85x77x85	92x160x105 / 112x180x135
TYPICAL FLUID HANDLED	Alkyd, Epoxy, Urethane, Water	
MAX. LOADAGE (20FT/40FT:Unit)	20/42	

Air Motor & Repair Kits

Displacement Pump & Repair Kits



Maru [72100]	
AIR PRESSURE RANGE(bar)	3 – 7
CYCLE / min	160
CYLINDER (ID:/mm)	275
STROKE (mm)	115
WEIGHT (NET:kgs)	37
DIMENSION (NET:cm)	32x32x57
REPAIR KIT	R72100

Mir [68100]	
AIR PRESSURE RANGE(bar)	3 – 7
CYCLE / min	50
CYLINDER (ID:/mm)	254
STROKE (mm)	120
WEIGHT (NET:kgs)	36
DIMENSION (NET:cm)	31x40x56
REPAIR KIT	R68100



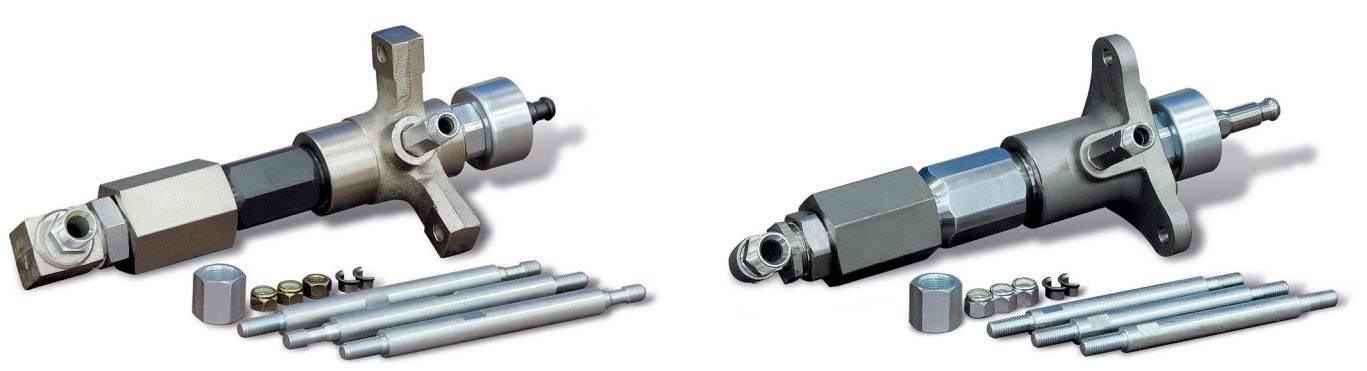
Nuri [45100]	
AIR PRESSURE RANGE(bar)	3 – 7
CYCLE / min	50
CYLINDER (ID:/mm)	254
STROKE (mm)	120
WEIGHT (NET:kgs)	31
DIMENSION (NET:cm)	31x31x56
REPAIR KIT	R45100

Mirine [55P100]	
AIR PRESSURE RANGE(bar)	3 – 7
CYCLE / min	60
CYLINDER (ID:/mm)	178
STROKE (mm)	120
WEIGHT (NET:kgs)	26
DIMENSION (NET:cm)	28x28x56
REPAIR KIT	R55P100



Nare [28100-W]	
AIR PRESSURE RANGE(bar)	3 – 7
CYCLE / min	60
CYLINDER (ID:/mm)	153
STROKE (mm)	100
WEIGHT (NET:kgs)	9
DIMENSION (NET:cm)	18x18x37
REPAIR KIT	R28100-W

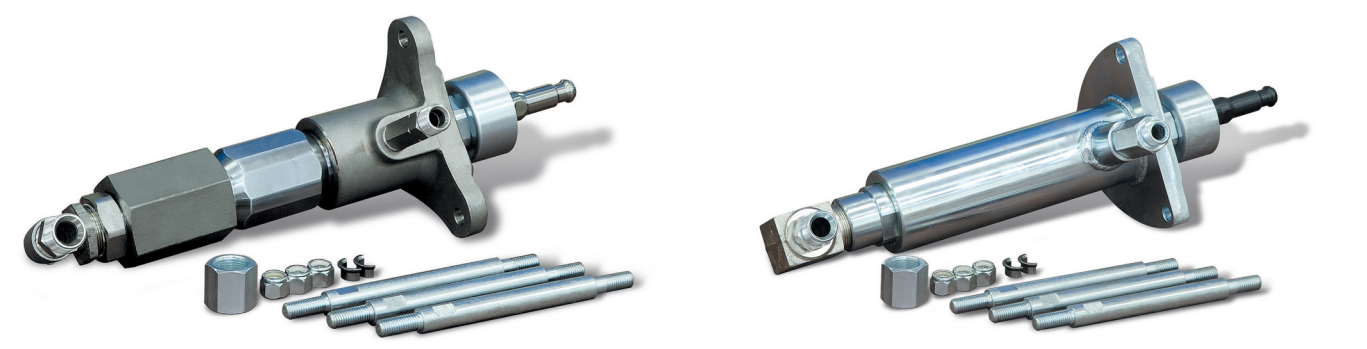
Hemi [23100]	
AIR PRESSURE RANGE(bar)	3 – 7
CYCLE / min	60
CYLINDER (ID:/mm)	108
STROKE (mm)	80
WEIGHT (NET:kgs)	4.9
DIMENSION (NET:cm)	15x15x30
REPAIR KIT	R23100



	68200	68S200
SLEEVE (ID X L:mm)	43.6x170	43.6x170
CHARACTERISTIC	SEPARATED	SEPARATED/STAINLESS
WEIGHT (NET:kgs)	19.5	19
DIMENSION (NET:cm)	58x25x20	
REPAIR KIT	R68200	R68S200



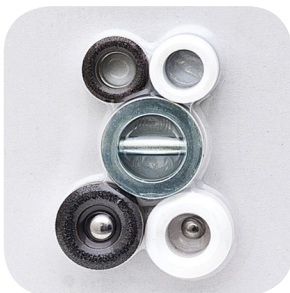
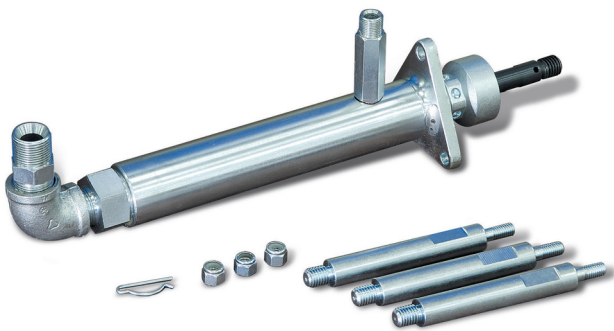
	63D200	45D200
SLEEVE (ID X L:mm)	45.3x177	51.6x177
CHARACTERISTIC	SEPARATED	
WEIGHT (NET:kgs)	21	20.5
DIMENSION (NET:cm)	58x25x20	
REPAIR KIT	R63D200	R45D200



	63S200	45S200
SLEEVE (ID X L:mm)	45.3x177	51.6x177
CHARACTERISTIC	SEPARATED/STAINLESS	
WEIGHT (NET:kgs)	20	19.5
DIMENSION (NET:cm)	58x25x20	
REPAIR KIT	R63S200	R45S200



	63200	45200
SLEEVE (ID X L:mm)	45.3x181.80	51.6x177.4
CHARACTERISTIC	GENERAL	
WEIGHT (NET:kgs)	18.5	21
DIMENSION (NET:cm)	62x25x20	
REPAIR KIT	R63200	R45200



[R23200]



[R28S200]

	28200	23200
SLEEVE (ID X L:mm)	27.8x150	21.4x150
CHARACTERISTIC	GENERAL	
WEIGHT (NET:kgs)	4.5	4.7
DIMENSION (NET:cm)	46x10x12	
REPAIR KIT	R28200	R23200

	28S200
SLEEVE (ID X L:mm)	27.8x150
CHARACTERISTIC	STAINLESS
WEIGHT (NET:kgs)	4.5
DIMENSION (NET:cm)	46x10x12
REPAIR KIT	R28S200



[R10200]



[HX-RPK]

	10200
SLEEVE (ID X L:mm)	49.3x162
CHARACTERISTIC	SEPARATED
WEIGHT (NET:kgs)	7.5
DIMENSION (NET:cm)	46x11x14
REPAIR KIT	R10200

	68200-HX	56200-HX	45200-HX	40200-HX
SLEEVE (ID X L:mm)	43.8x188	47.8x195	51.5x195	55.2x195
CHARACTERISTIC	SEPARATED			
WEIGHT (NET:kgs)	23.5	26	28	30.5
DIMENSION (NET:cm)	50x26x22			
REPAIR KIT	R68200-HX	R56200-HX	R45200-HX	R40200-HX

Choose the best package solution!!

Optional Code	Air Motor	Displacement Pump	Characteristic		Ratio	Delivery		Max. Pressure (bar)
			Separated	Stainless		mL / Cycle	L / min	
B72A	Maru (72100) Cycle 160/min Stroke 115mm	63S200-A	O	O	73:1	185.25	29.64	500
B72B		63D200	O		73:1	185.25	29.64	500
B72C		63200-A			73:1	185.25	29.64	500
B72D		45S200-A	O	O	56:1	240.36	38.46	392
B72E		45D200	O		56:1	240.36	38.46	392
B72F		45200-A			56:1	240.36	38.46	392
B68A	Mir (68100) Cycle 50/min Stroke 120mm	68S200	O	O	68:1	179.07	8.95	476
B68B		68200	O		68:1	179.07	8.95	476
B68C		63S200	O	O	63:1	193.30	9.67	441
B68D		63D200-A	O		63:1	193.30	9.67	441
B68E		63200			63:1	193.30	9.67	441
B68F		45S200	O	O	45:1	250.81	12.54	315
B68G		45D200-A	O		45:1	250.81	12.54	315
B68H		45200			45:1	250.81	12.54	315
B45A	Nuri (45100) Cycle 50/min Stroke 120mm	68S200	O	O	68:1	179.07	8.95	476
B45B		68200	O		68:1	179.07	8.95	476
B45C		63S200	O	O	63:1	193.30	9.67	441
B45D		63D200-A	O		63:1	193.30	9.67	441
B45E		63200			63:1	193.30	9.67	441
B45F		45S200	O	O	45:1	250.81	12.54	315
B45G		45D200-A	O		45:1	250.81	12.54	315
B45H		45200			45:1	250.81	12.54	315
B55A	Mirine (55P100) Cycle 160/min Stroke 120mm	68S200	O	O	33:1	179.07	10.74	231
B55B		68200	O		33:1	179.07	10.74	231
B55C		63S200	O	O	30:1	193.30	11.60	210
B55D		63D200-A	O		30:1	193.30	11.60	210
B55E		63200			30:1	193.30	11.60	210
B55F		45S200	O	O	24:1	250.81	15.05	168
B55G		45D200-A	O		24:1	250.81	15.05	168
B55H		45200			24:1	250.81	15.05	168
B28A	Nare (28100-W) Cycle 60/min Stroke 100mm	28S200		O	28:1	60.67	3.64	196
B28B		28200			28:1	60.67	3.64	196
B28C		10200	O		10:1	190.79	11.45	70
B23A	Hemi (23100) Cycle 60/min Stroke 80mm	28S200		O	12:1	48.53	2.91	84
B23B		28200			12:1	48.53	2.91	84
B23C		23200			23:1	28.75	1.73	161
B23D		10200	O		4:1	152.63	9.16	28

Airless Spray Gun Series

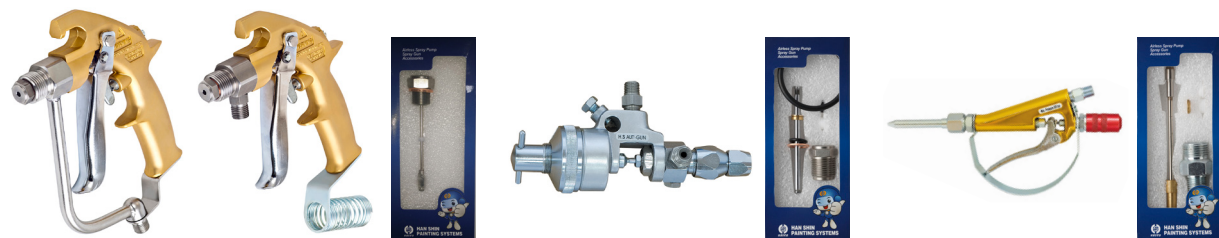
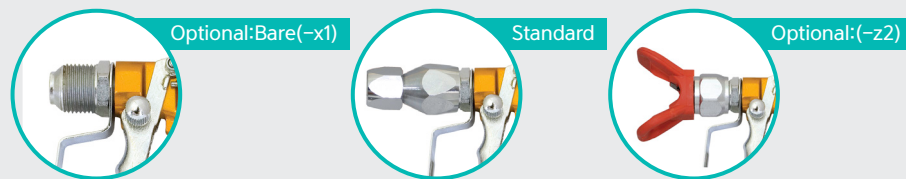


PRO-3000N GUN RG30N000 PRO-5000 PLUS GUN RG50000 PRO-GOLDEN GUN RG71000 PRO-SILVER PLUS GUN RG72P000

	PRO-3000N GUN	PRO-5000 PLUS GUN	PRO-GOLDEN GUN	PRO-SILVER PLUS GUN
CODE	G30N000	G50P000	G50P000-A	G72P000
MATERIAL	AL		S45C	AL
MAX. PRESSURE (bar)	250	500	500	350
NET WEIGHT (gs)	680	525	480	650
THREAD (Outlet/Inlet)	UNF7/8"x14IN NPS1/4"x18IN	UNF7/8"x14IN NPS1/4"x18IN	M18X1.5P NPS1/4"x18IN	UNF7/8"x14IN NPS1/4"x18IN
REPAIR KIT	RG30N000	RG50000	RG50000-A	RG72P000

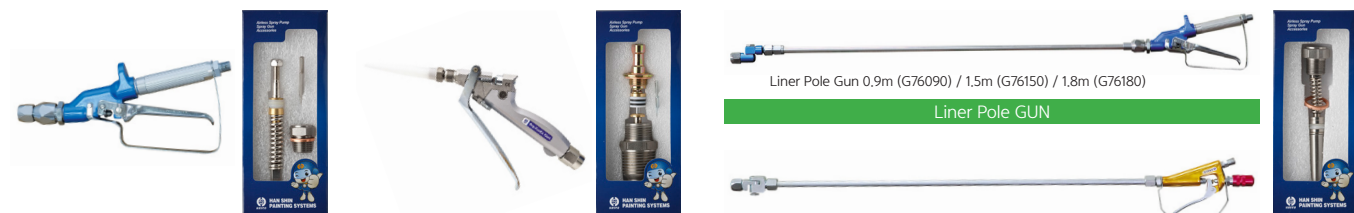
□ : All Parts in this line are **OPTION**

► ex) G30N000, G30N000-X1, G30N000-Z2



PRO-SH500 GUN (PIPE TYPE) RG72H000 PRO-SH500 GUN (SPRING TYPE) RG72H000 AUTO GUN RG74000 SEALANT GUN RG75000

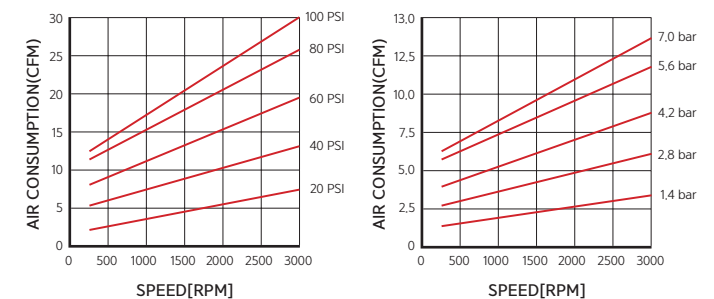
	PRO-SH500 GUN (PIPE TYPE)	PRO-SH500 GUN (SPRING TYPE)	AUTO GUN	SEALANT GUN
CODE	G72H000-P	G72H000	G74000	G75000
MATERIAL	AL & Stainless Steel	AL & Stainless Steel	AL	AL
MAX. PRESSURE (bar)	500	500	250	210
NET WEIGHT (gs)	650	610	960	600
THREAD (Outlet/Inlet)	UNF7/8"x14IN NPS1/4"x18IN	UNF7/8"x14IN NPS1/4"x18IN	UNF7/8"x14IN NPS1/4"x18IN	UNF3/8"x18IN NPS1/4"x18IN
REPAIR KIT	RG72H000	RG72H000	RG74000	RG75000



LINER GUN RG76000 ForEx-GUN RG61000 Pole GUN RG73000

	LINER GUN	ForEx-GUN	POLE GUN SERIES	G73090~300
CODE	G76000	G61000	MAX. PRESSURE (bar)	250
MATERIAL	AL	Stainless	NET WEIGHT (AL/gs, AL+90=S45c)	1300/1600/1820/2000/3300/4050
MAX. PRESSURE (bar)	250	450	THREAD (Outlet/Inlet)	UNC11/16"x16IN NPS1/4"x18IN
NET WEIGHT (gs)	690	660	SERIES	G73090/120/150/180/240/300
THREAD (Outlet/Inlet)	UNF7/8"x14IN NPS1/4"x18IN	NPT1/4"&UNF3/4" NPT1/2"	REPAIR KIT	RG73000
REPAIR KIT	RG76000	RG61000		

Mixing/Accessories



AGITATOR	HP
A80100	1 AM
A80200	2 AM(20L)
A80200-A	2 AM(200L)

MIXING SHAFT FITTING ELEC GRINDER	
A81000	10mm Connecting
A81000-A	8mm Connecting
A81000-B	12mm Connecting



ADAPTOR	ID FITTING(F)	OD FITTING(M)	MATERIAL
A94002-A	UNC11/16F	UNF7/8"M	S45C
A94002-B	UNC11/16F	UNF7/8"M	AL
A94002-C	M18F	UNF7/8"M	S45C

SWITCH TIP GUARD	GUN FITTING(F)
A93100	UNF7/8"x14IN



TIP FILTER	FILTERING(MESH)
A92060(-A)	60#
A92080(-A)	80#
A92100(-A)	100#



GUN FILTER	FILTERING(MESH)
A42060	60#



SURGE FILTER	FILTERING(MESH)
A97060-A	60#
A97080-A	80#
A97100-A	100#

HOSE NIPPLE	FITTING(M)	FITTING(M)
A95400-A	NPS1/4"x18IN	NPS1/4"x18IN
A95400-B	NPS1/4"x18IN	NPS3/8"x18IN
A95400-C	NPS3/8"x18IN	NPS3/8"x18IN



HOSE SWIVEL	FITTING(M)	FITTING(M)
A95310-HS	NPS1/4"x18IN	NPS1/4"x18IN
A95320-HS	NPS1/4"x18IN	NPS3/8"x18IN
A95330-HS	NPS3/8"x18IN	NPS3/8"x18IN



GUN SWIVEL	GUN FITTING(M)	HOSE FITTING(M)
A95110-GS	NPS1/4"x18IN	NPS1/4"x18IN
A95120-GS	NPS1/4"x18IN	NPS3/8"x18IN
A95130-GS	NPS3/8"x18IN	NPS3/8"x18IN
A95100-H	NPT1/2"x18IN	NPT1/2"x18IN
Z-SWIVEL	FITTING(M)	FITTING(M)
A95500-C	NPS1/4"x18IN	NPS1/4"x18IN

Accessories

Accessories



G.RPK CODE	DESCRIPTION	G.REFERENCE NO
PDXR180A	180cc : UHMWPE+LEATHER	24F969
PDXR220A	220cc : UHMWPE+LEATHER	24F967
PDXR250A	250cc : UHMWPE+LEATHER	24F965
PDXR290A	290cc : UHMWPE+LEATHER	24F963



G.FILTERS CODE	DESCRIPTION	G.REFERENCE NO
PD000072	Manifold Filter(Long) #30 [Gray]	244071
PD000073	Manifold Filter(Long) #60 [Black]	244067

※ Use 30 mesh Manifold Filter with tip orifice sizes, .029" and lager
※ Use 60 mesh Manifold Filter with tip orifice sizes, .015" to .029"



G.FILTERS CODE	DESCRIPTION	G.REFERENCE NO
PD000076	Inline(Gun) Filter #60 [Black]	287032
PD000077	Inline(Gun) Filter #100 [Blue]	287033

※ Use 60 mesh Manifold Filter with tip orifice sizes, .017" and lager
※ Use 100 mesh Manifold Filter with tip orifice sizes, .011" to .015"



G.FILTERS CODE	DESCRIPTION	G.REFERENCE NO
PD000068	Manifold Filter(Short) #30 [Gray]	246425
PD000069	Manifold Filter(Short) #60 [Black]	246384
PD000070	Manifold Filter(Short) #100 [Blue]	246382

※ Use 30 mesh Manifold Filter with tip orifice sizes, .029" and lager
※ Use 60 mesh Manifold Filter with tip orifice sizes, .015" to .029"
※ Use 100 mesh Manifold Filter with tip orifice sizes, .011" to .015"



HIGH PRESSURE VALVE / REGULATOR & GAUGE	INLET / OUTLET(F)	
45313	High Pressure Valve	PT1/4"xPT1/4
45404	Regulator & Gauge	PT3/4"xPT3/4
28405	Regulator & Gauge	PT3/8"xPT3/8



SANDING NOZZLE	HOSE FITTING(M:MM)	ID Outlet(F:MM)
A99095	32	9.5
A99125	32	12.5
A99140	32	14



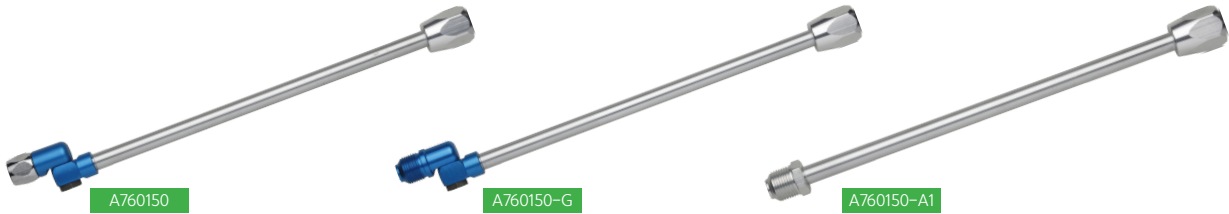
CODE	A96100-G	A96100-W	A96200	A96300	A96300-G	A96300-W	A96400-B	A96400-C	A96500-G	A96500-W
GUN FITTING(F)	UNF7/8"x14IN	M18x1.5P	NPS3/8"x18IN(M)	UNF1/2"x20IN	UNF7/8"x14IN	M18x1.5P	UNF1/2"x20IN	UNF1/2"x20IN	UNF7/8"x14IN	M18x1.5
OUTLET FITTING(M)	11/16"x16IN				UNF7/8"x14IN					
MATERIAL	S45C				AL					
AVAIL. WITH TIP FILTER	Available				Not Available					



NEW EXTENSION BAR(AL)	GUN FITTING(F)	OUTLET FITTING(M)	LENGTH(MM)
G76090-A1	UNF7/8"x14IN	M18"x1.5P	732(13mm)
G76150-A1	UNF7/8"x14IN	M18"x1.5P	1332(13mm)
G76180-A1	UNF7/8"x14IN	M18"x1.5P	1632(13mm)



EXTENTION BAR(AL)	GUN FITTING(F)	OUTLET FITTING(M)	LENGTH(CM)
A90015-G	UNF7/8"x14IN	UNC11/16"x16IN	15(6mm)
A90020-G	UNF7/8"x14IN	UNC11/16"x16IN	20(6mm)
A90030-G	UNF7/8"x14IN	UNC11/16"x16IN	30(6mm)
A90040-G	UNF7/8"x14IN	UNC11/16"x16IN	40(6mm)
A90050-G	UNF7/8"x14IN	UNC11/16"x16IN	50(8mm)
A90060-G	UNF7/8"x14IN	UNC11/16"x16IN	60(8mm)
A90070-G	UNF7/8"x14IN	UNC11/16"x16IN	70(8mm)
A90080-G	UNF7/8"x14IN	UNC11/16"x16IN	80(8mm)
A90090-G	UNF7/8"x14IN	UNC11/16"x16IN	90(8mm)
A90100-G	UNF7/8"x14IN	UNC11/16"x16IN	100(8mm)
A90015-W	M18X1.5P	UNC11/16"x16IN	15(6mm)
A90020-W	M18X1.5P	UNC11/16"x16IN	20(6mm)
A90030-W	M18X1.5P	UNC11/16"x16IN	30(6mm)
A90040-W	M18X1.5P	UNC11/16"x16IN	40(6mm)
A90050-W	M18X1.5P	UNC11/16"x16IN	50(8mm)
A90060-W	M18X1.5P	UNC11/16"x16IN	60(8mm)
A90070-W	M18X1.5P	UNC11/16"x16IN	70(8mm)
A90080-W	M18X1.5P	UNC11/16"x16IN	80(8mm)
A90090-W	M18X1.5P	UNC11/16"x16IN	90(8mm)
A90100-W	M18X1.5P	UNC11/16"x16IN	100(8mm)



EXTENTION BAR(AL)	GUN FITTING(F)	OUTLET FITTING(M)	LENGTH(CM)
A760150	UNF7/8"x14IN	UNC11/16"x16IN	15
A760300	UNF7/8"x14IN	UNC11/16"x16IN	30
A760500	UNF7/8"x14IN	UNC11/16"x16IN	50
A761000	UNF7/8"x14IN	UNC11/16"x16IN	100
A761500	UNF7/8"x14IN	UNC11/16"x16IN	150
A760150-G	UNF7/8"x14IN	UNF7/8"x14IN	15
A760300-G	UNF7/8"x14IN	UNF7/8"x14IN	30
A760500-G	UNF7/8"x14IN	UNF7/8"x14IN	50
A761000-G	UNF7/8"x14IN	UNF7/8"x14IN	100
A761500-G	UNF7/8"x14IN	UNF7/8"x14IN	150
A760150-A1	UNF7/8"x14IN	UNF7/8"x14IN	15
A760300-A1	UNF7/8"x14IN	UNF7/8"x14IN	30
A760500-A1	UNF7/8"x14IN	UNF7/8"x14IN	50
A761000-A1	UNF7/8"x14IN	UNF7/8"x14IN	100
A761500-A1	UNF7/8"x14IN	UNF7/8"x14IN	150



PAINT HOSE	FITTING(F)	LENGTH(M) / W.P(BAR)
A98400	NPS1/4"x1/4"18IN	15/430
A98430	NPS1/4"x1/4"18IN	30/430
A98800	NPS3/8"x3/8"18IN	15/350
A98830	NPS3/8"x3/8"18IN	30/350



PAINT HOSE								
CODE	DESCRIPTION	TYPE	SIZE			PRESSURE(BAR)		WEIGHT (gs)
			ID(mm)	OD(mm)	Conn(inch)	W.P	B.P	
A98400	PAINT HOSE 1/4"x15M	1 Wire	6.3	10.7	NPS1/4	430	1350	2290
A98800	PAINT HOSE 3/8"x15M	1 Wire	9.5	15.3	NPS3/8	350	1000	3650
A98400-B	PAINT HOSE 1/4"x15M	1 Wire, 1 Textile	6.3	11.7	NPS1/4	500	1550	2880
A98800-B	PAINT HOSE 3/8"x15M	1 Wire, 1 Textile	9.5	17.3	NPS3/8	400	1200	4680

※Flexible yet hard wearing.
※Suitable for Paint spraying. Water jetting, Hydraulics.
※Wire braided reinforcement is of high texsile carbon steel braids which give the hose its great strength and ensure 100% electrical continuity throughout the hose.
※Do not expose these hoses to temperatures above 82°C or below -40°C

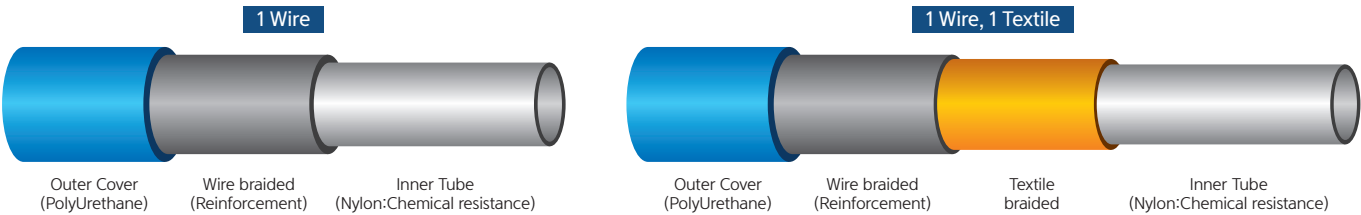


Table of Repair Kits

MODEL	AIR MOTOR	AIR MOTOR KITS	DIS-PUMP	DIS-PUMP TYPE	DIS-PUMP KITS
PRO-MARU 731	MARU	R72100	63S200-A	STAINLESS STEEL	R63S200
			63D200	CARBON STEEL(EASY SERVICING)	R63D200
63200-A			CARBON STEEL	R63200	
PRO-MARU 561			45S200-A	STAINLESS STEEL	R45S200
45D200			CARBON STEEL(EASY SERVICING)	R45D200	
45200-A			CARBON STEEL	R45200	
PRO-MIR 681	MIR	R68100	68S200	STAINLESS STEEL	R68S200
PRO-MIR 631			68200	CARBON STEEL(EASY SERVICING)	R68200
			63S200-A	STAINLESS STEEL	R63S200
			63D200-A	CARBON STEEL(EASY SERVICING)	R63D200
PRO-MIR 451			63200	CARBON STEEL	R63200
			45S200-A	STAINLESS STEEL	R45S200
			45D200-A	CARBON STEEL(EASY SERVICING)	R45D200
45200			CARBON STEEL	R45200	
PRO-NURI 681	NURI	R45100	68S200	STAINLESS STEEL	R68S200
PRO-NURI 631			68200	CARBON STEEL(EASY SERVICING)	R68200
			63S200-A	STAINLESS STEEL	R63S200
			63D200-A	CARBON STEEL(EASY SERVICING)	R63D200
PRO-NURI 451			63200	CARBON STEEL	R63200
			45S200-A	STAINLESS STEEL	R45S200
			45D200-A	CARBON STEEL(EASY SERVICING)	R45D200
45200			CARBON STEEL	R45200	
PRO-MIRINE 331	MIRINE	R55P100	68S200	STAINLESS STEEL	R68S200
PRO-MIRINE 301			68200	CARBON STEEL(EASY SERVICING)	R68200
			63S200-A	STAINLESS STEEL	R63S200
			63D200-A	CARBON STEEL(EASY SERVICING)	R63D200
PRO-MIRINE 241			63200	CARBON STEEL	R63200
			45S200-A	STAINLESS STEEL	R45S200
			45D200-A	CARBON STEEL(EASY SERVICING)	R45D200
45200			CARBON STEEL	R45200	
PRO-NARE 281	NARE	R28100-W	28S200	STAINLESS STEEL	R28S200
PRO-NARE 101			28200	CARBON STEEL	R28200
	PRO-HEMI 171	HEMI	R23100	10200	CARBON STEEL(EASY SERVICING)
28S200				STAINLESS STEEL	R28S200
28200				CARBON STEEL	R28200
23200				CARBON STEEL	R23200
PRO-HEMI 040			10200	CARBON STEEL(EASY SERVICING)	R10200

1. Air Motors kit includes Air Direction Valves, O-rings, Gaskets, Packings and Backup-washer.
2. Dis-Pump kit includes Glands, V-packing, O-rings, Washer, Gaskets, Balls, Retainer and Pin.
(When ordering, we can meet your special V-packing type such as UHMWPE, PTFE, LEATHER)

Table of the tip-Connected Number

TIP MODEL OF INSIDE DIAMETER	CAPACITY OF SPOUTING OIL		RANGE OF ANGLE								
	A	B	1 (50-100)	2 (100-150)	3 (150-200)	4 (200-250)	5 (250-300)	6 (310-360)	7 (360-410)	8 (410-460)	9 (460-510)
07	0.15		107	207	307	407					
09	0.27		109	209	309	409	509	609			
11	0.42		111	211	311	411	511	611	711		
13	0.61		113	213	313	413	513	613	713	813	
15	0.80		115	215	315	415	515	615	715	815	
17	1.02		117	217	317	417	517	617	717	817	917
19	1.29		119	219	319	419	519	619	719	819	919
21	1.59		121	221	321	421	521	621	721	821	921
23	1.89			223	323	423	523	623	723	823	923
25	2.27			225	325	425	525	625	725	825	925
27	2.65	0.87		227	327	427	527	627	727	827	927
29	3.07	1.10		229	329	429	529	629	729	829	929
31	3.52	1.36		231	331	431	531	631	731	831	931
33	3.97	1.70		233	333	433	533	633	733	833	933
35	4.50	2.08		235	335	435	535	635	735	835	935
37	5.03	2.54		237	337	437	537	637	737	837	937
39	5.60	3.63		239	339	439	539	639	739	839	939
43	6.85	5.11			343	443	543	643	743	843	
47	8.14	7.15			347	447	547	647	747	847	
51	9.69	9.27			351	451	551	651	751		
55	11.32	11.92				455	555	655	755		
59		15.14				459	559	659	759		
63		18.93				463	563	663	763		
67							567	667			
71								671			

1. Tips out of bold line should be ordered after confirmation of out stock and delivery date.
2. Range of angle is based on 30cm spray distance.
3. Capacity of spouting oil is based on following condition
"A" paint viscosity : 250 CPS, paint spraying pressure : 110kgf/cm²
"B" paint viscosity : 56,000 CPS, paint spraying pressure : 110kgf/cm²

※Reference : Explanation of TIP Number

619

Diameter of the tip : 0.019 inch

Painting range(inch) sprayed from 30cm distance of the gun tip.



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