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ISO9001, ISO14001

# DSTech

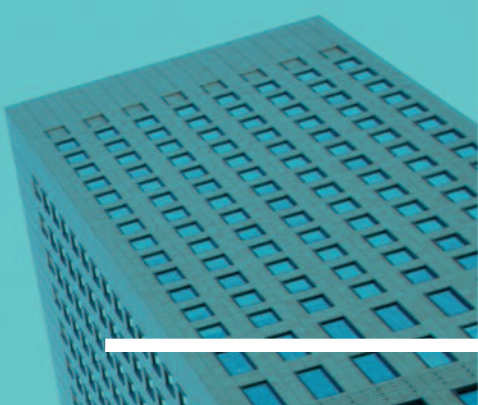
Solutions for Spraying System





# DSTech

Solutions for Spraying System



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**Since 2003, our products include  
airless paint sprayer and accessories.**

The market is changing:  
For this reason DSTech spends its time to the  
constant technological innovation.  
We are developing new machines all the time and testing and  
shipping to more than forty countries in the world.

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[www.dstpump.com](http://www.dstpump.com)


## **PNEUMATIC AIRLESS SPRAY PUMP**

DSTech offers you high performance and design, which is optimized for heavy duty use and gives you the opportunity to solve a range of spraying work. The use of airless spraying technology allows works to be done in area where other conventional, extreme works in industrial area as well as shipyards. Our new technology is ideal for coating with easy repair, less pressure pulsation with anti-freezing.

Today, most customers have recognized the best advantage of our new technologies. Our spray equipment specially designed to make the best coating surface and is surely the most dominant method that will use the near future.

**DST new technology can be used for harsh applications in an immense  
variety of markets.**

Shipyards Oilfield/pipe industries  
Car plant Construction  
Bridge Mine  
Chemical plants Marine



# PUMP

Air powered Airless spray pump

PNEUMATIC AIRLESS PUMP  
HEAVY DUTY SPRAYING WORK

## AC(ex-N270) PUMP SERIES +

Heavy duty air regulator  
Water drain system from the air motor  
Ice breaking button  
Anti-freezing ventilation system  
Quick repair  
Air motor size 10.6"

### APPLICATION

- Roofing
- Construction
- Metal structure
- High viscosity coating
- Protective coating Shipyards



TECHNICAL DATA	ACN471 (ex-N471)	ACN551 (ex-N551)	ACN631 (ex-N631)	ACN751 (ex-N751)	ACN951 (ex-N951)
FLUID PRESSURE RATIO	47:1	55:1	63:1	75:1	95:1
DELIVERY(LITER)/MIN	18.7	16.2	14	11.7	9.3
CC PER CYCLE	311	270	233	195	155
MAX. PUMP SPEED / MIN	60	60	60	60	60
AIR MOTOR DIAMETER(INCH;MM)	10.6(270)	10.6(270)	10.6(270)	10.6(270)	10.6(270)
STROKE LENGTH(MM)	130mm	130mm	130mm	130mm	130mm
AIR POWERED RANGE(BAR)	2-7	2-7	2-7	2-7	2-7
MAXIMUM PRESSURE(PSI;BAR)	4771(329)	5583(385)	6396(441)	7614(525)	9645(665)

Stainless steel material is available.

- All packages completely tested and ready to spray
- Spray a variety of fluids from conventional coating to high performance corrosion control coating

## FEATURES +

### Convex piston plate and housing structure

Water that collects in the air motor can make the pump freezing. However, convex piston plate and housing structure quickly drain water from inside the air motor. It keeps the air motor clean inside, and keeps it from freezing.

### Manual re-start button

This allows manual re-start when pump freezes. Small particles like sand or grit disturb operation. Just push the button when the pump stops.

### Anti-freezing ventilation system

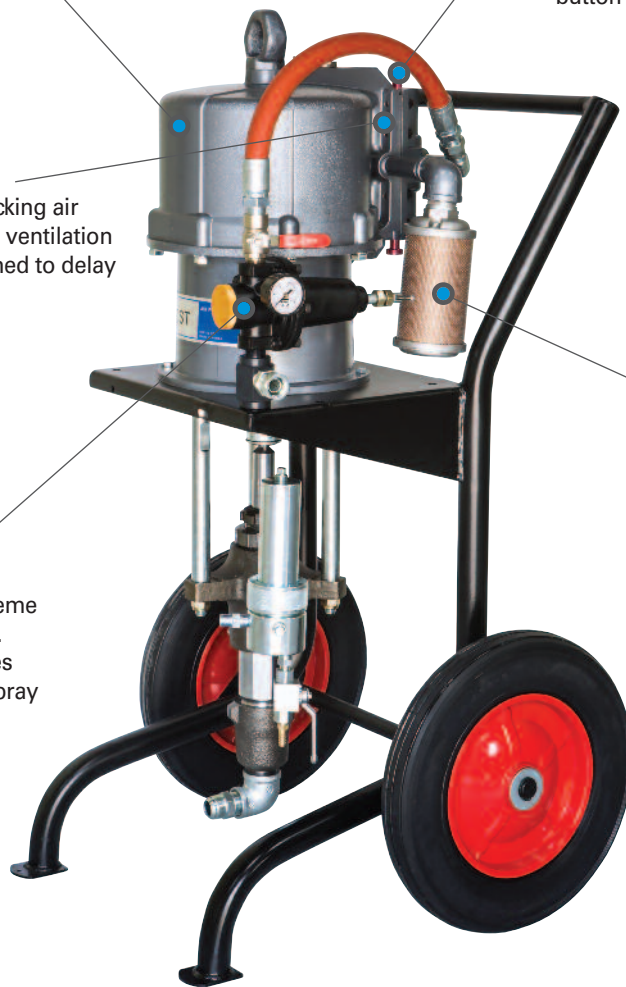
Cold air can freeze the air line, blocking air from coming out. The anti-freezing ventilation system of this new pump is designed to delay airline freezing.

### Silencer

This reduces noise.

### Heavy-duty air regulator

This air regulator will work in extreme work conditions like sand blasting. Also, high input air volume reduces pulsation and gives more stable spray pressure.



- All packages completely tested and ready to spray
- Spray a variety of fluids from conventional coating to high performance corrosion control coating

PNEUMATIC HIGH PRESSURE WASHER  
TRANSFER PUMP

### AC(ex-N270) PUMP SERIES +

Excellent balance for a wide viscosity range  
Safe to operate in hazardous locations  
Quick, easy and efficient method to clean the toughest environment  
Efficient cleaning with hot or cold water, detergent or chemical solutions  
Supports two guns on one unit for multiple operators

#### APPLICATION

- Transfer pump
- Effective cleaning with water
- Detergent or chemical solutions
- Available with multiple guns
- All parts are stainless steel
- Ideal for zinc spraying



TECHNICAL DATA	ACD321 (ex-N321(SST))
FLUID PRESSURE RATIO	32:1
DELIVERY(LITER)/MIN	27.8
CC PER CYCLE	464
AIR MOTOR DIAMETER(INCH;MM)	10.6(270)
STROKE LENGTH(MM)	130
AIR POWERED RANGE(BAR)	2-7
MAXIMUM PRESSURE(PSI;BAR)	3248(224)
MAX PUMP SPEED / MIN	60

- All packages completely tested and ready to spray
- Spray a variety of fluids from conventional coating to high performance corrosion control coating

PNEUMATIC AIRLESS PUMP  
HEAVY DUTY SPRAYING WORK

# AK(ex-DXT) PUMP SERIES +

Heavy duty air regulator  
Conventional spraying work.  
Easy repair for displacement  
Air motor size 10"

## APPLICATION

- Roofing
- Construction
- Metal structure
- High viscosity coating
- Protective coating
- Shipyards



TECHNICAL DATA	AKX401 (ex-DXT40-1)	AKX451 (ex-DXT45-1)	AKX561 (ex-DXT56-1)	AKX681 (ex-DXT68-1)	AKX831 (ex-DXT83-1)
FLUID PRESSURE RATIO	40:1	45:1	56:1	68:1	83:1
DELIVERY(LITER)/MIN	18.2	15.8	13.7	11.4	9.1
CC PER CYCLE	304	263	228	190	151
MAX. PUMP SPEED / MIN	60	60	60	60	60
AIR MOTOR DIAMETER(INCH;MM)	10(254)	10(254)	10(254)	10(254)	10(254)
STROKE LENGTH(MM)	127	127	127	127	127
AIR POWERED RANGE(BAR)	1-7	1-7	1-7	1-7	1-7
MAXIMUM PRESSURE(PSI;BAR)	4060(280)	4568(315)	5685(392)	6903(476)	8426(581)

Stainless steel material is available.

- All packages completely tested and ready to spray
- Spray a variety of fluids from conventional coating to high performance corrosion control coating

PNEUMATIC HIGH PRESSURE WASHER  
TRANSFER PUMP

## AK(ex-DW) PUMP SERIES +

Excellent balance for a wide viscosity range  
Safe to operate in hazardous locations  
Quick, easy and efficient method to clean the toughest environment  
Efficient cleaning with hot or cold water, detergent or chemical solutions  
Supports two guns on one unit for multiple operators

### APPLICATION

- Transfer pump
- Effective cleaning with water
- Detergent or chemical solutions
- Available with multiple guns
- All parts are stainless steel
- Ideal for zinc spraying



TECHNICAL DATA	AKD281 (ex-D180)
FLUID PRESSURE RATIO	28:1
DELIVERY(LITER)/MIN	27
CC PER CYCLE	452
AIR MOTOR DIAMETER(INCH;MM)	10(254)
STROKE LENGTH(MM)	127
AIR POWERED RANGE(BAR)	2-7
MAXIMUM PRESSURE(PSI;BAR)	2842(196)
MAX PUMP SPEED / MIN	60

- All packages completely tested and ready to spray
- Spray a variety of fluids from conventional coating to high performance corrosion control coating



PNEUMATIC AIRLESS PUMP  
HEAVY DUTY SPRAYING WORK

# AK(ex-DK) PUMP SERIES +

Heavy duty air regulator  
Conventional spraying work.  
Air motor size 10"

## APPLICATION

- Roofing
- Construction
- Metal structure
- High viscosity coating
- Protective coating
- Shipyards



TECHNICAL DATA	AKK451 (ex-DK45-1)	AKK631 (ex-DK63-1)
FLUID PRESSURE RATIO	45:1	63:1
DELIVERY(LITER)/MIN	15.8	12.2
CC PER CYCLE	263	203
MAX. PUMP SPEED / MIN	60	60
AIR MOTOR DIAMETER(INCH;MM)	10(254)	10(254)
STROKE LENGTH(MM)	127	127
AIR POWERED RANGE(BAR)	1-7	1-7
MAXIMUM PRESSURE(PSI;BAR)	4568 (315)	6396(441)

- All packages completely tested and ready to spray
- Spray a variety of fluids from conventional coating to high performance corrosion control coating

PNEUMATIC AIRLESS PUMP  
HIGH VISCOSITY COATINGS

## AK RAM PUMP SERIES + - FULL TWO POST DRUM TYPE

High flow rates and high fluid pressures increase production rates  
High output per cycle reduces wear for longer life and lower repair costs

Ideal for spraying hot-potted PFP epoxy  
Powerful Check-mate type pump  
Easy maintenance  
Highly efficient air motor  
Ideal for high-viscosity coatings

### APPLICATION

- Typical fluids handled
- Inks
- Sealants
- Mastics
- Adhesive
- Lubricants



TECHNICAL DATA	AKL-651
FLUID PRESSURE RATIO	65:1
DELIVERY(LITER)/MIN	12
CC PER CYCLE	200
MAX. PUMP SPEED / MIN	60
AIR MOTOR DIAMETER(INCH;MM)	10(254)
STROKE LENGTH(MM)	127
AIR POWERED RANGE(BAR)	1-7
MAXIMUM PRESSURE(PSI;BAR)	6599(455)
SIZE	1,060×620×1,585mm
MAX HEIGHT	2,650mm
WEIGHT	268kg

PNEUMATIC AIRLESS PUMP  
HIGH VISCOSITY COATINGS

# AK RAM PUMP SERIES + - HALF TWO POST CAN TYPE

High flow rates and high fluid pressures increase production rates  
High output per cycle reduces wear for longer life and lower repair costs

Ideal for spraying hot-potted PFP epoxy  
Powerful Check-mate type pump  
Easy maintenance  
Highly efficient air motor  
Ideal for high-viscosity coatings

## APPLICATION

- Typical fluids handled
- Inks
- Sealants
- Mastics
- Adhesive
- Lubricants



TECHNICAL DATA	AKS-651
FLUID PRESSURE RATIO	65:1
DELIVERY(LITER)/MIN	12
CC PER CYCLE	200
MAX. PUMP SPEED / MIN	60
AIR MOTOR DIAMETER(INCH;MM)	10(254)
STROKE LENGTH(MM)	127
AIR POWERED RANGE(BAR)	1-7
MAXIMUM PRESSURE(PSI;BAR)	6599(455)
SIZE	560x340x1,450mm
MAX HEIGHT	1,850mm
WEIGHT	142kg

# PUMP

Air powered Airless spray pump

PNEUMATIC AIRLESS PUMP  
HEAVY DUTY SPRAYING WORK

## AB(ex-DBX) PUMP SERIES +

Heavy duty air regulator  
Conventional spraying work.  
Easy repair for displacement  
Air motor size 7"

### APPLICATION

- Construction
- Metal structure
- Medium viscosity coating
- Protective coating
- Ship maintenance



TECHNICAL DATA	ABX281 (ex-DBX28-1)	ABX331 (ex-DBX33-1)
FLUID PRESSURE RATIO	28:1	33:1
DELIVERY(LITER)/MIN	13.6	11.4
CC PER CYCLE	227	190
MAX. PUMP SPEED / MIN	60	60
AIR MOTOR DIAMETER(INCH;MM)	7(178)	7(178)
STROKE LENGTH(MM)	127	127
AIR POWERED RANGE(BAR)	1-7	1-7
MAXIMUM PRESSURE(PSI;BAR)	2842(196)	3350(231)

Stainless steel material is available.

- All packages completely tested and ready to spray
- Spray a variety of fluids from conventional coating to high performance corrosion control coating

PNEUMATIC AIRLESS PUMP  
NORMAL SPRAYING WORK

# AP(ex-DP) PUMP SERIES +

The ultimate combination of  
power and portability  
Light weight / Easy move  
Air motor size 4.25"

## APPLICATION

- Construction
- Metal structure,
- Medium viscosity coating
- Protective coating
- Ship maintenance
- Wood coating
- High pressure washer (SST)



TECHNICAL DATA	APH101 (ex-DP10-1(SST))	APP301 (ex-DP30-1)	APP501 (ex-DP50-1)
FLUID PRESSURE RATIO	10:1	30:1	50:1
DELIVERY(LITER)/MIN	11.4	3.7	2.1
CC PER CYCLE	191	61	36
AIR MOTOR DIAMETER(INCH;MM)	4.25(108)	4.25(108)	4.25(108)
STROKE LENGTH(MM)	102	102	102
AIR POWERED RANGE(BAR)	2-7	2-7	2-7
MAXIMUM PRESSURE(PSI;BAR)	1015(70)	3045(210)	5076(350)

Stainless steel material is available.

- All packages completely tested and ready to spray
- Spray a variety of fluids from conventional coating to high performance corrosion control coating

# PUMP

Air powered Airless spray pump

PNEUMATIC AIRLESS PUMP  
NORMAL SPRAYING WORK

## AM(ex-DM) PUMP SERIES +

The ultimate combination of  
power and portability  
Light weight / Easy move  
Air motor size 3"

### APPLICATION

- Construction
- Metal structure
- Medium viscosity coating
- Protective coating
- Ship maintenance
- Wood coating



TECHNICAL DATA	AMH051 (ex-DM5-1(SST))	AMM151 (ex-DM15-1)	AMM231 (ex-DM23-1)
FLUID PRESSURE RATIO	5:1	15:1	23:1
DELIVERY(LITER)/MIN	8.7	2.7	1.6
CC PER CYCLE	145	45	27
AIR MOTOR DIAMETER(INCH;MM)	3(76)	3(76)	3(76)
STROKE LENGTH(MM)	76	76	76
AIR POWERED RANGE(BAR)	2-7	2-7	2-7
MAXIMUM PRESSURE(PSI;BAR)	507(35)	1522(105)	2334(161)

Stainless steel material is available.

- All packages completely tested and ready to spray
- Spray a variety of fluids from conventional coating to high performance corrosion control coating

PNEUMATIC TWO COMPONENT  
 SPRAY SYSTEM

# AN(ex-N2K) PUMP SERIES +

Mixing and atomization for high-viscosity  
 High-solid coating  
 Patented air motor adjustment  
 system for balance  
 Unified displacement and guides  
 Easy repair  
 Anti-freezing ventilation system

## APPLICATION

- Ship Building & Marine
- Structural steel coating
- Rust Proofing
- Pipe and tank coating
- Corrosion Control
- Roof coating



TECHNICAL DATA	ANP101 (ex-N2K-1:1)	ANP151 (ex-N2K-1.5:1)	ANP201 (ex-N2K-2:1)	ANP251 (ex-N2K-2.5:1)	ANP301 (ex-N2K-3:1)	ANP401 (ex-N2K-4:1)
VOLUME MIX RATIO(CC)	1:1(93:93)	1.5:1(93:62)	2:1(129:62)	2.5:1(155:62)	3:1(155:52)	4:1(155:39)
FLUID PRESSURE RATIO	80:1	95:1	80:1	68:1	71:1	76:1
TOTAL DELIVERY(CC)/CYCLE	186	155	191	222	211	199
FLUID FLOW AT 60 CPM(LITER)	11.1	9.3	11.47	13.34	12.7	11.9
MAXIMUM PRESSURE(PSI;BAR)	8121(560)	9644(665)	8121(560)	6903(476)	7207(497)	7716(532)

Contact to us if you need special mixing ratio.

- All packages completely tested and ready to spray
- Spray a variety of fluids from conventional coating to high performance corrosion control coating

# PUMP

Air powered Airless spray pump

AIR ASSISTED PUMP  
COMMERCIAL SPRAYING WORK

## AV(AA Type) PUMP SERIES +

Equipped with the highest  
technology air motor with low  
air consumption, low noise levels

Easy and stable operation  
through full operational control panel.

Specially proper for,  
All types of commercial painting

### APPLICATION

- Light, moderate & heavy
- General metal finishing
- Wood finishing
- Plastic finishing etc.



TECHNICAL DATA	AVS281 Air Assisted
FLUID PRESSURE RATIO	28:1
DELIVERY(LITER)/MIN	8.1
CC PER CYCLE	135
MAX. PUMP SPEED / MIN	60
AIR MOTOR DIAMETER(INCH;MM)	6.5(165)
STROKE LENGTH(MM)	90
AIR POWERED RANGE(BAR)	2-7
MAXIMUM PRESSURE(PSI;BAR)	2900(200)



PNEUMATIC AIRLESS PUMP  
NORMAL SPRAYING WORK

## AV(ex-N165) PUMP SERIES +

Water drain system from the air motor  
Ice breaking button  
Anti-freezing ventilation system  
Quick repair  
Light weight / Easy move  
Air motor size 6.5"



### APPLICATION

- Construction
- Metal structure
- High and middle viscosity coating
- Protective coating
- Wood coating
- AA spraying
- Shipyard

TECHNICAL DATA	AVX281 (ex-NX281)	AVX351 (ex-NX351)	AVX441 / AVS441 (ex-NX441,N441)	AVX601 (ex-NX601)
FLUID PRESSURE RATIO	28:1	35:1	44:1	60:1
DELIVERY(LITER)/MIN	8.1	6.4	5.2	3.8
CC PER CYCLE	135	107	87	64
MAX. PUMP SPEED / MIN	60	60	60	60
AIR MOTOR DIAMETER(INCH;MM)	6.5(165)	6.5(165)	6.5(165)	6.5(165)
STROKE LENGTH(MM)	90	90	90	90
AIR POWERED RANGE(BAR)	2-7	2-7	2-7	2-7
MAXIMUM PRESSURE(PSI;BAR)	2842(196)	3553(245)	4467(308)	6091(420)

- All packages completely tested and ready to spray
- Spray a variety of fluids from conventional coating to high performance corrosion control coating

### FLUID REGULATORS +



#### **RBN series (BACK PRESSURE REGULATOR)**

Regulator back pressure to gun and maintain proper pressure  
For circulation in high pressure spray circulation system  
P/N : B140-100(0-70bar), B140-200(70-207bar)



#### **RFN (FLUID PRESSURE REGULATOR)**

Control and regulate fluid pressure to one spray gun,  
dispensing valve or atomizing head in airless spray system.  
P/N : F380-100(14-70bar), F380-200(70-207bar)



#### **RMN (MASTIC FLUID REGULATOR)**

Max inbound fluid pressure : 344bar  
Control downstream pressure for mastic or semi-solid material.  
Provide precise pressure control to each spray gun  
Install a regulator ahead of each spray gun or extruder gun  
P/N : R460-000



#### **RLI (LOW PRESSURE FLUID REGULATOR)**

For accurate control of fluid pressure to one spray gun,  
dispensing valve, or atomizing head  
Material : stainless steel  
P/N : R107-100



#### **RFN (FLUID PRESSURE REGULATOR)**

Control and regulate fluid pressure to one spray gun,  
dispensing valve or atomizing head in airless spray system.  
P/N : R470-100(34-140bar), R470-200(34-220bar),  
R470-300(100-340bar)

# AIRLESS GUNS +



## GH series (510BAR GUN)

### G510-400 ~ G510-403

Pressure rated at 7,396psi(510bar)

Suitable for high viscosity material or industrial spraying job as well as texture paint spraying.

Tungsten carbide ball and seat assure wear-resistance

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## GPB (PFP GUN)

### G530-400 ~ G530-403

Pressure rated at 7,396psi(510bar)

Suitable for high viscosity material or PFP spraying job.

Tungsten carbide ball and seat assure wear-resistance

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## GS series (S-P GUN)

### G830-200 ~ G830-203, G830-400 ~ G830-403

Pressure rated at 5,000psi(350bar)

Tungsten carbide ball and seat assure wear-resistance

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## GL series (S-P GUN)

### G831-200 ~ G831-203, G831-400 ~ G831-403

Light weight type.

Four finger and two finger trigger are available.

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### AIRLESS GUNS +



#### GC series (C-T GUN)

**G840-200 ~ G840-203, G840-400 ~ G840-403**

Pressure rated at 3,600psi(250bar)

Tungsten carbide ball and seat assure wear-resistance

Stainless steel swivel, needle, seat and two finger trigger are available



#### GD series (C-T GUN)

**G841-200 ~ G841-203, G841-400 ~ G841-403**

Light weight type

Four finger and two finger trigger are available

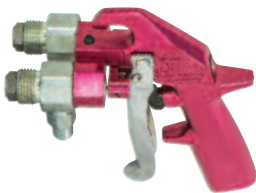


#### GAC (AA GUN)

**G850-000 Pressure rated at 3,600psi(250bar)**

Weight : 490g

Tip filter can be inserted



#### GTC (TWO HEAD GUN)

**G861-400 ~ G861-403**

Pressure rated at 5,000psi(350bar)

Two component spraying

Tungsten carbide ball and seat assure wear-resistance



#### GIC (INLINE GUN)

**G740-000**

Pressure rated at 5,000psi(350bar)

Excellent fluid control of high viscosity sealants and adhesive.

Inlet : 1/4" NPS

# AIRLESS GUNS +



## GUC (U-T GUN)

### G330-200, G330-100

Pressure rated at 5,000psi(350bar)  
Tungsten carbide ball and seat assure wear-resistance  
Easy trigger pulling for precise material dispense.

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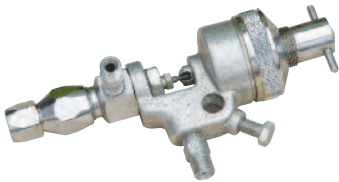


## GV series (HV U-T GUN)

### G340-100, G340-200, G340-300, G340-400

Handle easy to depress, no exertion required.  
Special o-ring structure

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## GT series (AUTO GUN)

### G751-100, G751-200, G751-300, G751-400

Pressure rated at 3,600psi(250bar)  
Applied to zinc material, fabricated heavy materials.

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## GF (AUTO GUN)

### G761-100, G761-200, G761-300, G761-400

Pressure rated at 3,600psi(250bar)  
Ensuring consistence fluid flow  
Light weight type

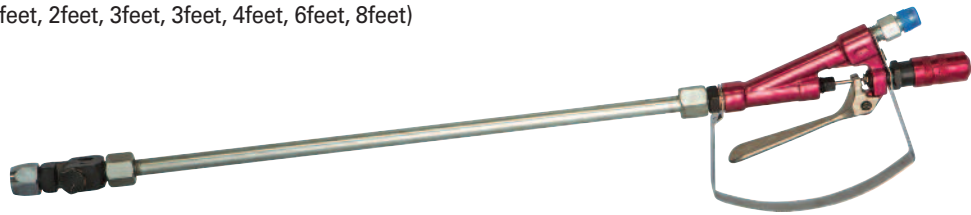
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### AIRLESS GUNS +

#### GLC (POLE GUN)

Pressure rated at 5,000psi(350bar)  
Tungsten carbide ball and seat assure wear-resistance  
Leather packings for a long life time  
Available all sizes ( 1feet, 2feet, 3feet, 3feet, 4feet, 6feet, 8feet)

- G731-100
- G732-100
- G733-100
- G734-100
- G736-100
- G738-100



#### GSC (L-STRONG POLE GUN)

Leather packings for a long life time  
Available all sizes ( 1feet, 2feet, 3feet, 3feet, 4feet, 6feet, 8feet)  
Braces linking the outer and inner tube maintain quick spray speed.  
The use of glass fiber adds to strength and minimize bending.  
Patented.

- G721-100
- G722-100
- G723-100
- G724-100
- G726-100
- G728-100



#### GEC (U-T POLE GUN)

Tungsten carbide ball and seat assure wear-resistance  
Easy trigger pulling for precise material dispense  
Available all sizes ( 1feet, 2feet, 3feet, 3feet, 4feet, 6feet, 8feet)  
Braces linking the outer and inner tube maintain quick spray speed.  
The use of glass fiber adds to strength and minimize bending.  
Patented.

- G351-100
- G352-100
- G353-100
- G354-100
- G356-100
- G358-100



# HOSE +



## HP series (AIRLESS PAINT HOSE)

Light weight, excellent flexibility for operations.  
 Excellent resistance to high pressure and safe construction for the application.  
 Standard : length 15m ; female both ends ; spring guards both ends

Part No	Size	Maximum working pressure	Minimum burst pressur
One textile braid hose			
H1T1-015	3/16	4,000PSI 300kgf/cm <sup>2</sup>	12,000PSI 900kgf/cm <sup>2</sup>
H1T2-015	1/4	4,000PSI 300kgf/cm <sup>2</sup>	12,000PSI 900kgf/cm <sup>2</sup>
H1T3-015	3/8	3,400PSI 240kgf/cm <sup>2</sup>	10,200PSI 720kgf/cm <sup>2</sup>
One wire braid hose			
H1W1-015	3/16	7,000PSI 500kgf/cm <sup>2</sup>	21,000PSI 1,500kgf/cm <sup>2</sup>
H1W2-015	1/4	6,000PSI 420kgf/cm <sup>2</sup>	17,000PSI 1,260kgf/cm <sup>2</sup>
H1W3-015	3/8	4,900PSI 350kgf/cm <sup>2</sup>	17,000PSI 1,050kgf/cm <sup>2</sup>
One wire and one texture braid hose			
HTW2-015	1/4	7,800PSI 550kgf/cm <sup>2</sup>	23,000PSI 1,650kgf/cm <sup>2</sup>
HTW3-015	3/8	6,400PSI 450kgf/cm <sup>2</sup>	19,000PSI 1,350kgf/cm <sup>2</sup>
HTW4-015	1/2	5,000PSI 350kgf/cm <sup>2</sup>	15,000PSI 1,050kgf/cm <sup>2</sup>
One wire and one aramid braid hose			
HAW2-015	1/4	11,700PSI 820kgf/cm <sup>2</sup>	35,000PSI 2,460kgf/cm <sup>2</sup>
HAW3-015	3/8	8,700PSI 620kgf/cm <sup>2</sup>	26,000PSI 1,860kgf/cm <sup>2</sup>
HAW4-015	1/2	7,000PSI 520kgf/cm <sup>2</sup>	21,000PSI 1,560kgf/cm <sup>2</sup>



## SUCTION HOSE

Size  
 Male(1") x Male(1") - Coupling type  
 Female(3/4") x Male(3/4")  
 Female(1") x Male(1") - Flange type  
 Female(1") x Male(1")

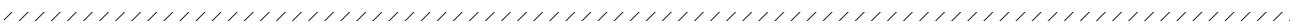
### HOSE +



#### HAC(AIRLINE HOSE)

Light weight(40% lighter than rubber hose)  
 Excellent flexibility, easy handling with minimum kink  
 The compound meets oil, abrasion and ozone resistance.  
 Tungsten carbide ball and seat assure wear-resistance

Part No	Size	ID X OD (mm)	Length (m)	Working pressure (kgf/cm <sup>2</sup> )	Burstpressure (kgf/cm <sup>2</sup> )		Weight (kg/roll)
					20°C	60°C	
HAL1-100	1/4	6.5 X 13	100	20	90	42	12
HAL2-100	5/16	8 X 15	100	20	85	40	15
HAL3-100	3/8	9.5 X 16.5	100	20	80	37	17
HAL4-100	1/2	13 X 21.5	100	20	75	34	29
HAL5-100	5/8	16 X 25	100	20	65	30	36
HAL6-100	3/4	19 X 27.5	100	16	60	28	39
HAL7-100	1	25 X 34.5	100	16	50	25	55



#### HTC(TWIN HOSE)

Light weight(40% lighter than rubber hose)  
 Excellent flexibility, easy handling with minimum kink  
 The compound meets oil, abrasion and ozone resistance.  
 Tungsten carbide ball and seat assure wear-resistance

Part No	Size	ID X OD (mm)	Length (m)	Working pressure (kgf/cm <sup>2</sup> )	Burstpressure (kgf/cm <sup>2</sup> )		Weight (kg/roll)
					20°C	60°C	
HBI1-100	1/5	5 X 11.5	100	20	85	41	21.4
HBI2-100	1/4	6 X 12	100	20	85	41	21.6
HBI3-100	5/17	7.5 X 14.5	100	20	85	41	30.0
HBI4-100	5/16	8 X 14	100	20	85	41	26.4
HBI5-100	3/8	9 X 15	100	20	85	41	29.0



# HOSE +



## HBC (SAND BLAST HOSE)

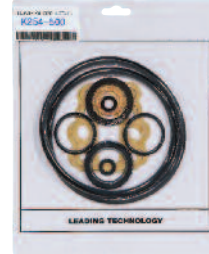
Durable, Long lasting ; reinforced with strong synthetic fabric for maximum protection against abrasion  
 Working temperature : -35°C/+70°C  
 Branding Blastline hose W.P 12bar S.F 3:1  
 Standard length : 40m, 30m, 20m  
 Abrasion resistance of tube 70±5mm<sup>3</sup> according to DIN ISO4649:2006  
 Also available upon request;  
 different diameter , different working pressure  
 abrasion resistance of tube 50±5mm<sup>3</sup> according to DIN ISO4649:2006

Part No	Size	ID X OD (mm)	Wall thickness	Working pressure (kgf/cm <sup>2</sup> )	Weight (kg/roll)
DB1327	1/2	13 X 27	7	12	0.55
DB1933	3/4	19 X 33	7	12	0.72
DB2540	1 1/4	25 X 40	7.5	12	0.90
DB3244	1 1/4	32 X 44.5	6.3	12	1.10
DB3248	1 1/4	32 X 48	8	12	1.16
DB3254	1 1/4	32 X 54	11	12	1.88
DB3854	1 1/2	38 X 54	8	12	1.46
DB3860	1 1/2	38 X 60	11	12	1.95
DB5074	2	50 X 74	12	12	2.70

### REPAIR KITS +



**SMC (N type air motor RPK)** P/N : N270-500, N270-501, N270-502



**SMK (K type air motor RPK)** P/N : K254-500



**SMB (B type air motor RPK)** P/N : B178-500



**SMP (DP air motor RPK)** P/N : P300-500



**SMM (DM air motor RPK)** P/N : M108-500



**SDX (DXT 40-1 displacement RPK)** P/N : X401-500



**SDX (DXT 45-1 displacement RPK)** P/N : X451-500



**SDX (DXT 56-1 displacement RPK)** P/N : X561-500

# REPAIR KITS +



**SDX (DXT 68-1 displacement RPK)** P/N : X681-500



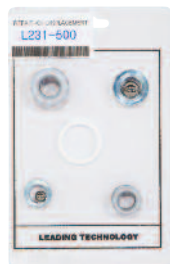
**SDK (DK 45-1 displacement RPK)** P/N : K451-500



**SDK (DK 63-1 displacement RPK)** P/N : K631-500



**SDP (DP 30-1 displacement RPK)** P/N : L301-500



**SDM (DM 23-1 displacement RPK)** P/N : L231-500



**SGH (510 Bar gun RPK)** P/N : G510-500



**SGS (SP gun RPK)** P/N : G830-500

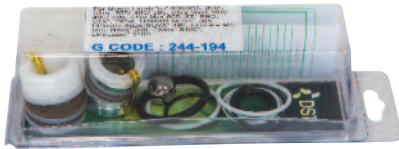


**SGC (C-T gun RPK)** P/N : G840-500

# ACCESSORIES

Air powered Airless spray pump

## REPAIR KITS +



**SDE (Replaces 244-194 RPK)**



**SDE (Replaces 248-212 RPK)**

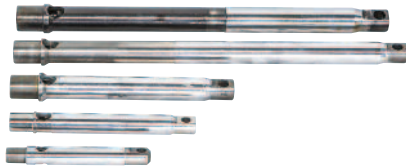


**SDE (Replaces 248-213 RPK)**



**ELE (Electric Pump sleeve)**

P/N : Replaces 243-176, 248-209, 248-210



**EPE (Electric Pump piston rod)**

P/N : Replaces 249-125, 248-206, 248-207, 249-028, 288-103



**SED (Replaces Triton 308 RPK)**

P/N : T308-500



**LMG (LINE MARKER)**

P/N : LM-100

# ACCESSORIES +



**ESG (GUN SWIVEL)**  
1/4 NPSM(F) X 1/4NPSM(M)  
P/N : ASG1-001



**ESG (GUN SWIVEL)**  
1/2 NPSM(F) X 1/2NPSM(M)  
P/N : ASG3-001



**ESG (GUN SWIVEL)**  
3/8 NPSM(F) X 3/8NPSM(M)  
P/N : ASG2-001



**ESG (GUN SWIVEL)**  
1/4 NPSM(F) X 3/8NPSM(M)  
P/N : ASG4-001



**ESH (HOSE SWIVEL)**  
1/4 NPSM(F) X 1/4NPSM(M)  
P/N : ASH1-001



**ESH (HOSE SWIVEL)**  
3/8 NPSM(F) X 3/8NPSM(M)  
P/N : ASH2-001



**ESH (HOSE SWIVEL)**  
1/4 NPSM(F) X 3/8NPSM(M)  
P/N : ASH4-001

### ACCESSORIES +



#### ESZ (Z TYPE SWIVEL)

1/4 NPT(F) X 1/4NPT(M)  
P/N : ASZ1-100



#### ESZ (Z TYPE SWIVEL)

3/8 NPT(F) X 3/8NPT(M)  
P/N : ASZ2-100



#### ESZ (Z TYPE SWIVEL)

1/2 NPT(F) X 1/2NPT(M)  
P/N : ASZ3-100



#### AA series (PAINT AGITATOR)

Recommended speed : 300-3000rpm  
Power : 3/4  
Propeller Diameter : 126mm  
P/N : 2AM-100



#### EOT (TS-OIL)

8FL OZ(236ml)  
Environment-friendly product



#### RAH (AIR PRESSURE REGULATOR)

Heavy duty and high air volume type.  
Ideal for high capacity continuous service.  
P/N : R340-100



#### RAL (AIR PRESSURE REGULATOR SET)

P/N : R300-300

# ACCESSORIES +



## EGS (SURGE TANK-SMALL)

Material : carbon steel  
P/N : S300-401

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## ETA (SURGE TANK-SMALL)

Material : Alumimum  
P/N : S300-402

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## ETS (SURGE TANK-SMALL)

Material : Stainless steel  
P/N : S300-404

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## ETC (SURGE TANK-BIG)

Material : Carbon steel (Stainless steel is available)  
P/N : S254-401

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## ET series (SURGE TANK SUPPORT)

Material : Nylon, Teflon, Aluminum  
P/N : S254-105

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## EVB (BALL VALVE)

1/4" X 1/4" (Ball type)  
P/N : AHBV-014

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## FT series (TIP FILTER LAMELLAR)

Mesh : 30, 60, 80, 100, 150, 200  
P/N : ATOW-030, ATOW-060, ATOG-080, ATOB-100, ATOR-150, ATOT-200

### ACCESSORIES +



#### FG series (FIT TO MOST AIRLESS GUNS)

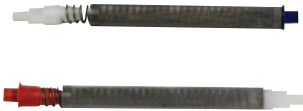
Mesh : 30, 50, 65, 100, 150, 200

P/N : AGFG-030, AGFW-050, AGFB-065, AGFY-100, AGFB-150, AGFR-200



Mesh : 60, 100

P/N : GGFB-060, GGFB-100



Mesh : 50, 100

P/N : GFSB-050, GFSR-100



#### FS series (SURGE FILTER)

Mesh : 30, 50, 60, 100, 150, 200, 300, 400, 500

P/N : ASFO-030, ASFO-060, ASFO-100, ASFO-150, ASFO-200, ASFO-300, ASFO-400, ASFO-500,



#### FU series (SUCTION FILTERS-DOUBLE MESH)

Mesh : 15

Thread size : 1", 3/4"

P/N : ASCF -001, ASCF-034



#### FHL (HP-FILTERS-LONG)

P/N : 2600(20mesh), 2601(30mesh), 2602(50mesh), 2603(70mesh), 2604(100mesh), 2605(150mesh), 2606(200mesh)



# ACCESSORIES +



## FHS (HP-FILTERS-SHORT)

P/N : 2701(30mesh), 2702(50mesh), 2703(70mesh), 2704(100mesh),  
2705(150mesh), 2706(200mesh)



## FOL (FILTER HOLDERS-LONG)

P/N : 63001(F 1/4" X M1/4"), 63002(F 1/4"XM3/8"), 63003(F3/8"XM3/8")



## FOS (FILTER HOLDERS-SHORT)

P/N : 63004(F 1/4" X M1/4"), 63005(F 1/4"XM3/8")



## EBT (2 LAYERS EXTENSION BAR)

Length :1ft, 3ft, 6ft, 9ft  
P/N : AGEB-201, AGEB-203, AGEB-206, AGEB-209



## EBO (1 LAYER EXTENSION BAR)

Length :0.3m, 0.5m , 0.7m , 1.0m  
P/N : AGEB-103, AGEB-105 , AGEB-107, AGEB-110



## EGC (FLAT TIP GUARD)

Thread size : 7/8", 11/16"  
P/N : AFTO-001, AFTO-002



## EG series (S/W TIP GUARD FOR RAC 5 / RAC X)

Thread size : 7/8", 11/16"  
P/N : ASTG-501, ASTG-502, ASTG-X01, ASTG-X02

## ACCESSORIES +



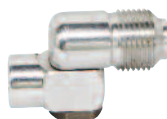
**ENG (GUN NOZZLE)**

P/N : G830-600 (7/8")



**ENP (POLE GUN NOZZLE)**

P/N : G730-600



**EHS (SWIVEL HEAD)**

P/N : AGAS-001 (11/16")



**EAP (POLE GUN ADAPTOR)**

P/N : PGA-600



**EN series (GUN SWIVEL NOZZLE 7/8" , 11/16")**

P/N : G830-700, G830-800



**ER series (TIP RETAINER & TIP NUT)**

P/N : G830-001, G830-004



**EAN series (ADAPTOR)**

P/N : AGA0-001

# ETS (SWITCH TIP) +

Precision Tolerances  
 Consistent Quality  
 Reliable Performance and Longer Life



## Airless Spray Tip Chart

Fan Width	.007	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.039
4"-6"	207	209	211	213	215	217	219	221	223	225						
6"-8"	307	309	311	313	315	317	319	321	323	325						
8"-10"	407	409	411	413	415	417	419	421	423	425	427		431	435		
10"-12"		509	511	513	515	517	519	521	523	525	527	529	531	533	535	539
12"-14"		609	611	613	617	617	619	621	623	625	627	629	631	633	635	
14"-16"					715	717	719	721	723	725			731		735	
16"-18"					815	817	819	821	823				831		835	

## Airless Spray Tip Chart

Coating	Viscosity	Orifice Ranger
Varnishes	Light	.009-.011
Lacquer Finishes(clear)		.009-.011
Sanding Sealers		.009-.011
Shellac(clear)		.009-.013
Transparent Stain		.011-.013
Water Sealers(clear)		.011-.013
Solid Stains	Medium	.013-.015
Exterior House Paints		.013-.017
Interior Wall Paints		.013-.017
Interior & Exterior Primers		.017-.019
Commercial Grade	Heavy	.017-.019
Architectural Coatings		.017-.019
Interior Wall Paints		.017-.019
Interior Wall Primers		.017-.019
Dry Fall(quick dry)		.019-.023
One Coat, Primer-Finish Paints		.019-.023
Elastomerics	Extra Heavy	.021-.031
Pigmented Waterproofers		.021-0.27
Blcok Filler		.025-.027



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