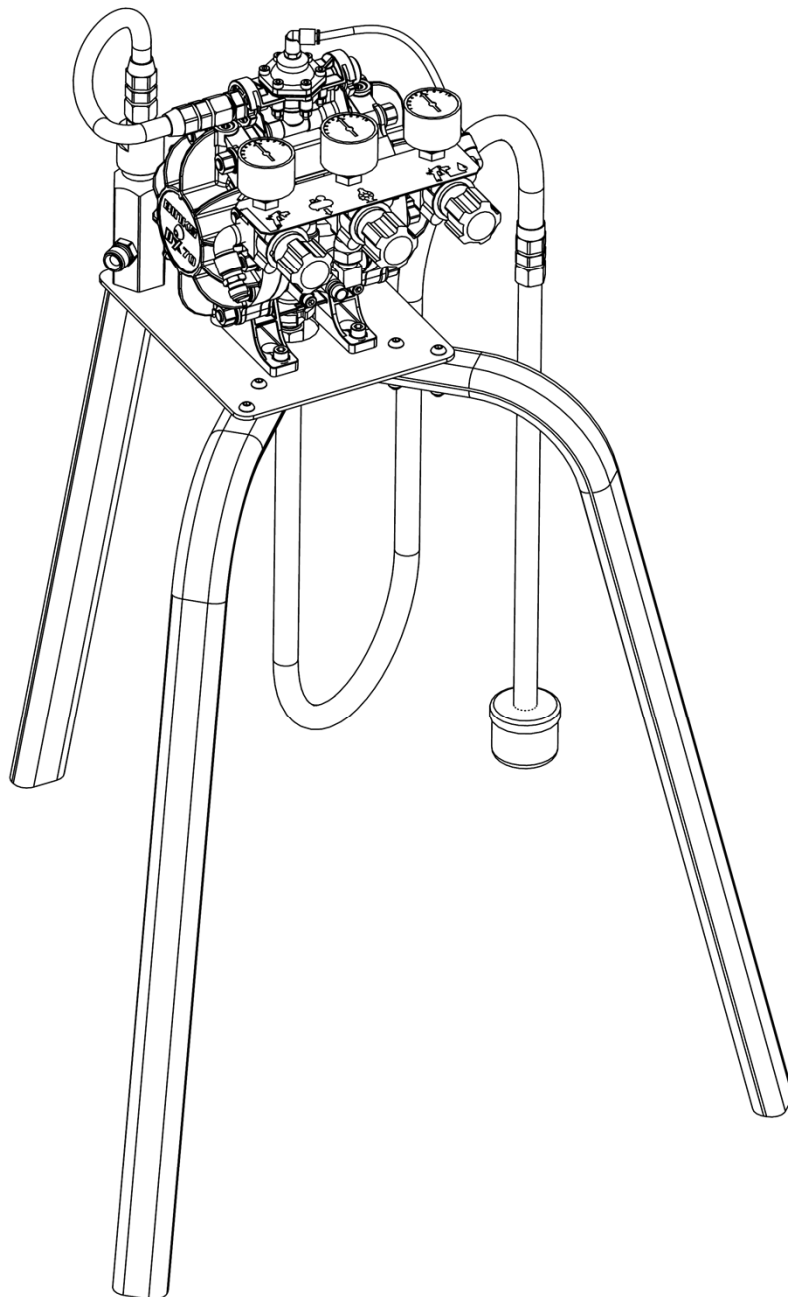


DX70 Pump Packages



| | |
|---|---|
| Product Description | Diaphragm Pumps - DX70 Bare pump and packages |
| This Product is designed for use with: | Solvent and Water based Materials |
| Suitable for use in hazardous area: | Zone 1 & 2 |
| Protection Level: | II 2 G X IIB T4 (NB 0891) |

Manufacturer: Binks,
Ringwood Road,
Bournemouth, BH11 9LH. UK

EU Declaration of Conformity



We: Binks declare that the above product conforms with the Provisions of:

Machinery Directive 2006/42/EC

ATEX Directive 94/9/EC

by complying with the following statutory documents and harmonized standards:

EN ISO 12100: Safety of Machinery - General Principles for Design

EN ISO 4413: Hydraulic Fluid Power - General Rules and safety requirements

EN ISO 4414: Pneumatic Fluid Power - General Rules and safety requirements

EN 12621: Machinery for the supply and circulation of coating materials under pressure - Safety requirements



EN1127-1: Explosive atmospheres - Explosion prevention - Basic concepts

EN 13463-1: Non electrical equipment for use in potentially explosive atmospheres - Basic methods and requirements

EN 13463-5: Non electrical equipment for use in potentially explosive atmospheres - Protection by constructional safety

Providing all conditions of safe use stated within the product manuals have been complied with and that the final equipment into which this product is installed has been re-assessed as required, in accordance with essential health and safety requirements of the above standards, directives and statutory instruments and also installed in accordance with any applicable local codes of practice.

D Smith (General Manager)
1/4/13

|  WARNING |  CAUTION | NOTE |
|---|---|---|
| Hazards or unsafe practices which could result in severe personal injury, death or substantial property damage. | Hazards or unsafe practices which could result in minor personal injury, product or property damage | Important installation, operation or maintenance information. |

 **WARNING**

Read the following warnings before using this equipment.



READ THE MANUAL. Before operating finishing equipment, read and understand all safety, operation and maintenance information provided in the operation manual.



WEAR SAFETY GLASSES. Failure to wear safety glasses with side shields could result in serious eye injury or blindness.



DE-ENERGIZE, DE-PRESSURISE, DISCONNECT AND LOCK OUT ALL POWER SOURCES DURING MAINTENANCE. Failure to de-energize, disconnect and lock out all power supplies before performing equipment maintenance could cause serious injury or death.



NOISE LEVELS. The A-weighted sound level of pumping and spray equipment may exceed 85 dB(A) depending on equipment settings. Actual noise levels are available on request. It is recommended that ear protection is worn at all times while equipment is in use.



INSPECT THE EQUIPMENT DAILY. Inspect the equipment for worn or broken parts on a daily basis. Do not operate the equipment if you are uncertain about its condition.



EQUIPMENT MISUSE HAZARD. Equipment misuse can cause the equipment to rupture, malfunction or start unexpectedly and result in serious injury.



HIGH PRESSURE CONSIDERATION. High pressure can cause serious injury. Relieve all pressure before servicing. Spray from the gun, hose leaks or ruptured components can inject fluid into your body and cause extremely serious injury.



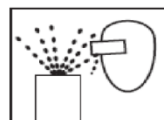
STATIC CHARGE. Fluid may develop a static charge that must be dissipated through proper grounding of the equipment, objects to be sprayed and all other electrically conductive objects in the dispensing area. Improper grounding or sparks can cause a hazardous condition and result in fire, explosion or electric shock and other serious injury.



PROP 65 WARNING. WARNING: This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.



AUTOMATIC EQUIPMENT. Automatic equipment may start suddenly without warning.



PROJECTILE HAZARD. You may be injured by venting liquids or gases that are released under pressure, or flying debris.



KNOW WHERE AND HOW TO SHUT OFF THE EQUIPMENT IN CASE OF AN EMERGENCY.



PRESSURE RELIEF PROCEDURE. Always follow the pressure relief procedure in the equipment instruction manual.



OPERATOR TRAINING. All personnel must be trained before operating finishing equipment.



PACEMAKER WARNING. You are in the presence of magnetic fields which may interfere with the operation of certain pacemakers.



KEEP EQUIPMENT GUARDS IN PLACE. Do not operate the equipment if the safety devices have been removed.



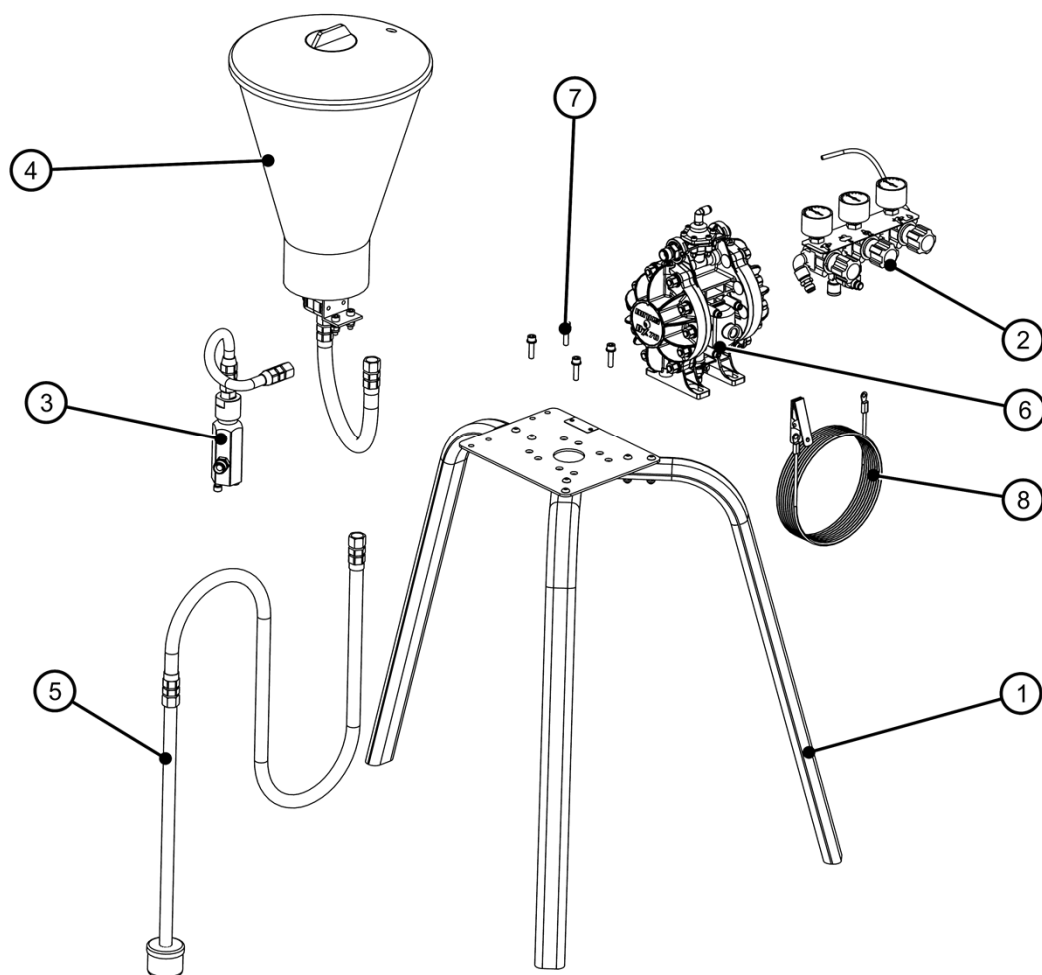
NEVER MODIFY THE EQUIPMENT. Do not modify the equipment unless the manufacturer provides written approval.



PINCH POINT HAZARD. Moving parts can crush and cut. Pinch points are any areas where there are moving parts.

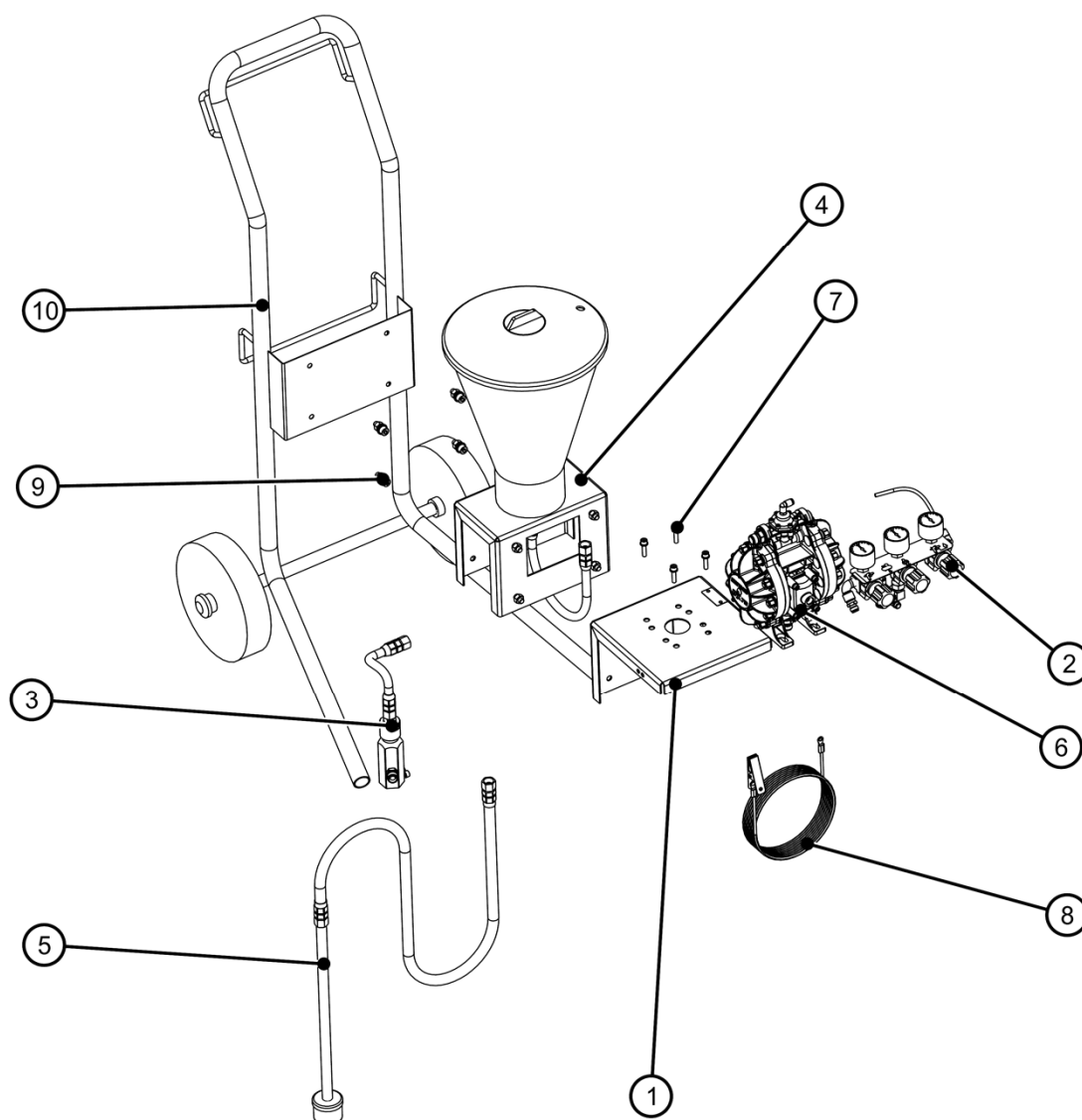
IT IS THE RESPONSIBILITY OF THE EMPLOYER TO PROVIDE THIS INFORMATION TO THE OPERATOR OF THE EQUIPMENT.

Tripod Mounted Pumps



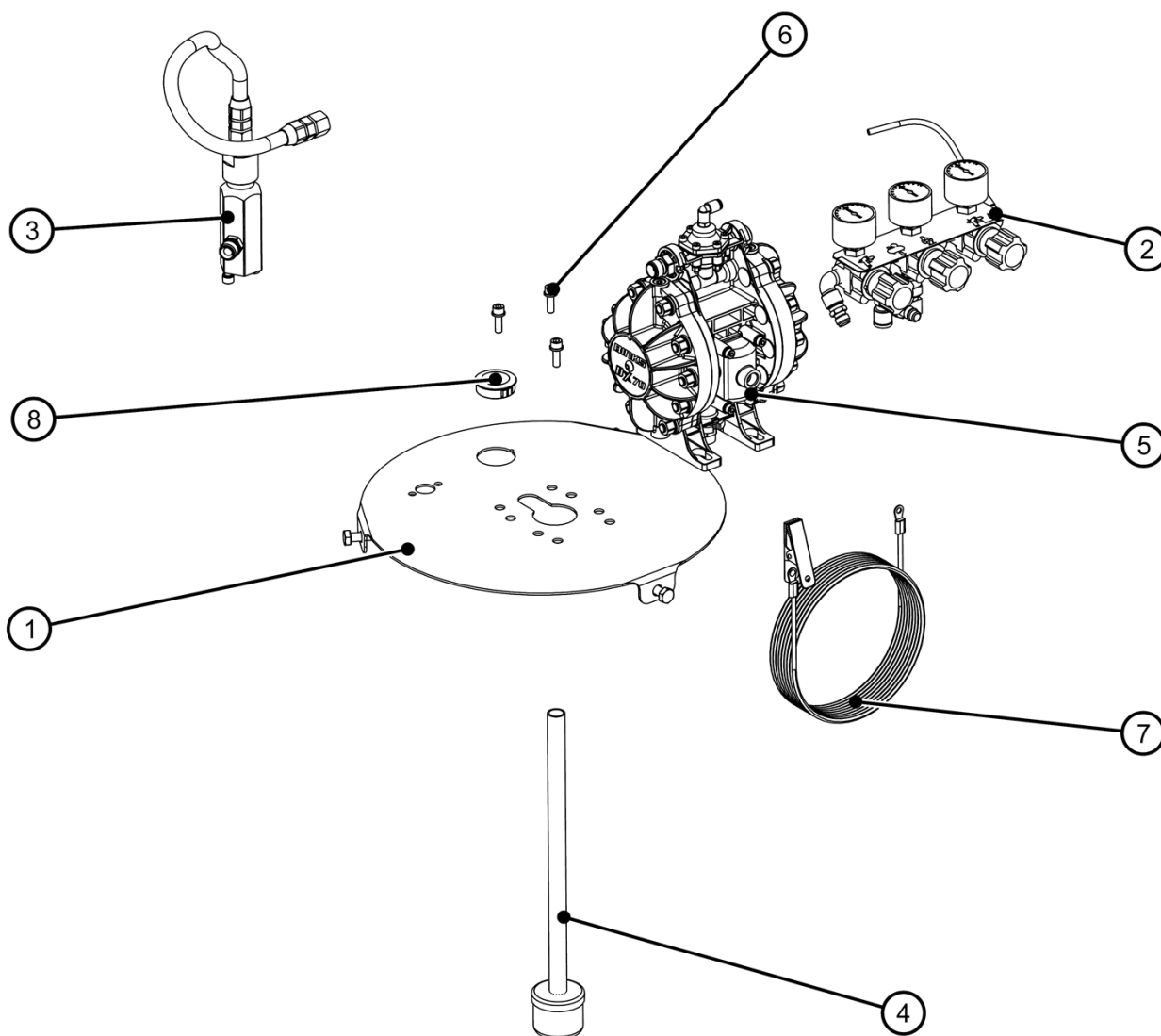
| Item | Part number | Description | See figure |
|------|--------------|--------------------------|------------|
| 1 | DXA-T | DX tripod assembly | F1 |
| 2 | DXA-AC# | Air controls | F2 |
| 3 | DXA-F10ME100 | Filter assembly | F3 |
| 4 | DXA-TG | Tripod gravity mount Kit | F4 |
| 5 | DXA-S25ME15 | Suction hose | F5 |
| 6 | DX70#-## | Bare pump | - |
| 7 | DXK-100 | Screw kit | - |
| 8 | 0114-011798 | Grounding cable 4m | - |

Cart & Wall Mounted Pumps

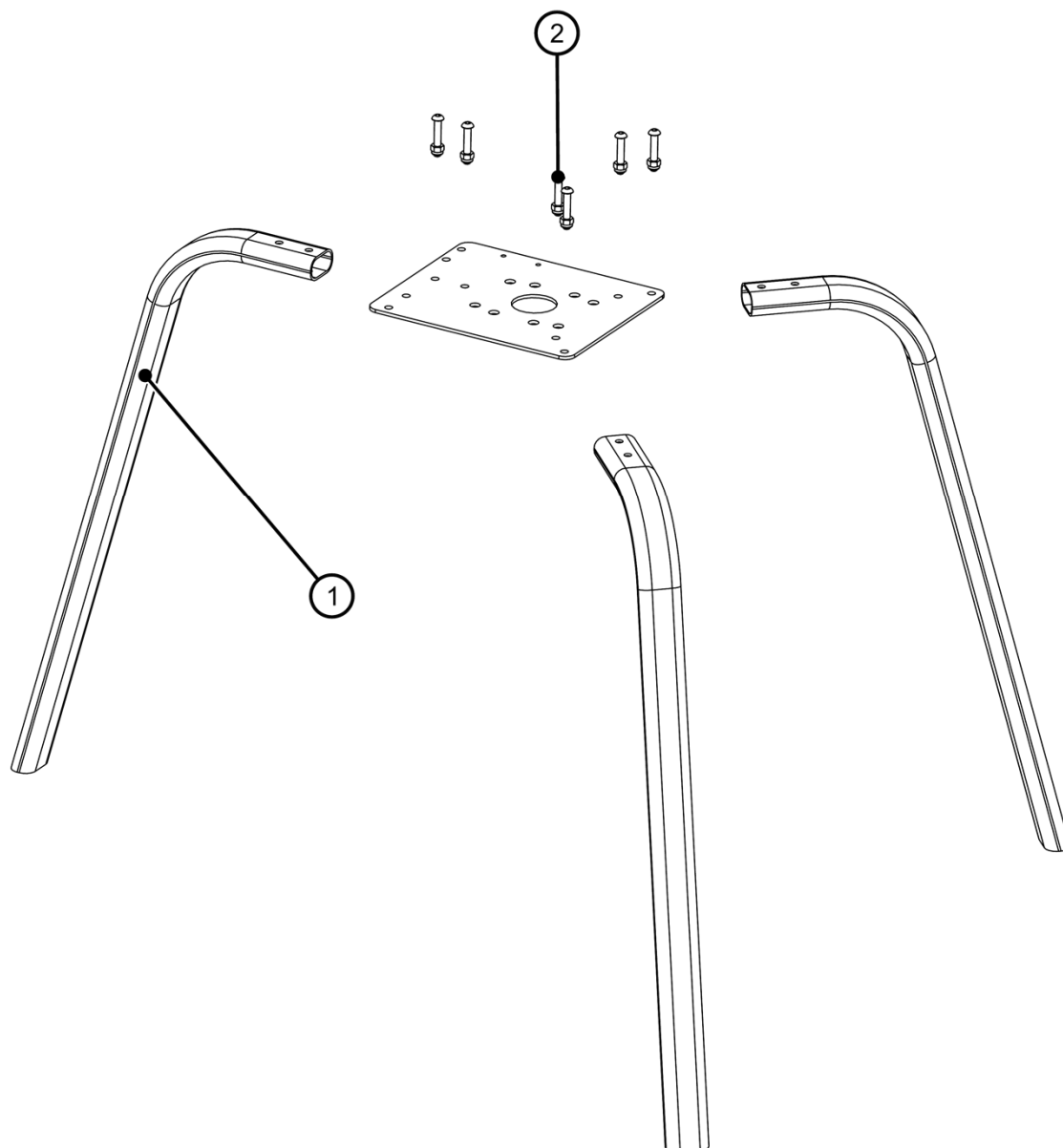


| Item | Part number | Description | See figure |
|------|--------------|-----------------------|------------|
| 1 | DVX-101 | Wall bracket | - |
| 2 | DXA-AC# | Air controls | F2 |
| 3 | DXA-F10ME100 | Filter assembly | F3 |
| 4 | DXA-WG | Cart gravity feed kit | F6 |
| 5 | DXA-S25ME15 | Suction hose | F5 |
| 6 | DX70#-## | Bare pump | - |
| 7 | DXK-100 | Screw kit | - |
| 8 | 0114-011798 | Grounding cable 4m | - |
| 9 | DXK-101 | Screw kit | - |
| 10 | 0115-010186 | Cart | - |

Pail Mounted Pumps

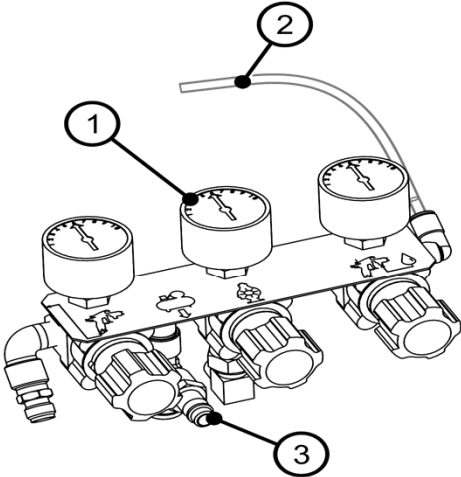


| Item | Part number | Description | See figure |
|------|--------------|--------------------|------------|
| 1 | DVX-116 | Pail Lid | - |
| 2 | DXA-AC# | Air controls | F2 |
| 3 | DXA-F10ME100 | Filter assembly | F3 |
| 4 | DXA-P25ME15 | Pail Suction Tube | F7 |
| 5 | DX70#-## | Bare pump | - |
| 6 | DXK-100 | Screw kit | - |
| 7 | 0114-011798 | Grounding cable 4m | - |
| 8 | 0115-010337 | Blanking Plug | - |

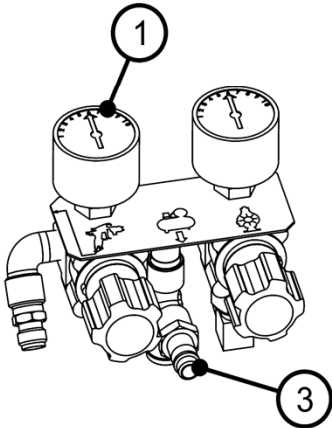
Reference figures**F1**
DXA-T

| Item | Part number | Description |
|------|-------------|-------------|
| 1 | 0115-010210 | Tripod leg |
| 2 | DXK-102 | Fixing kit |

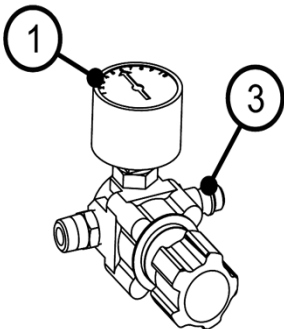
F2
DXA-AC3



F2
DXA-AC2



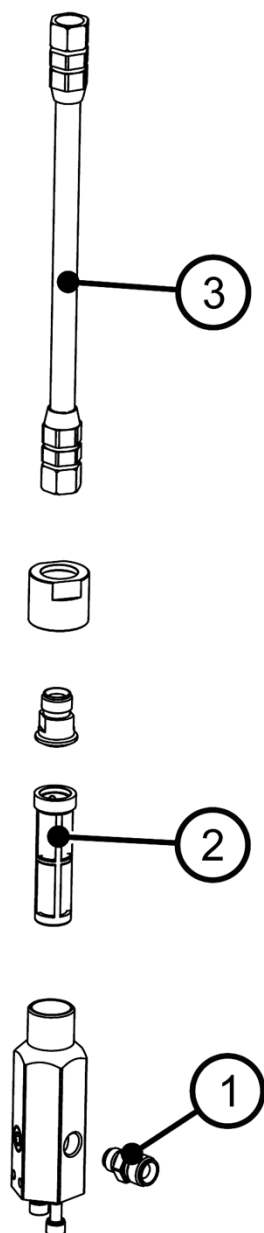
F2
DXA-AC1



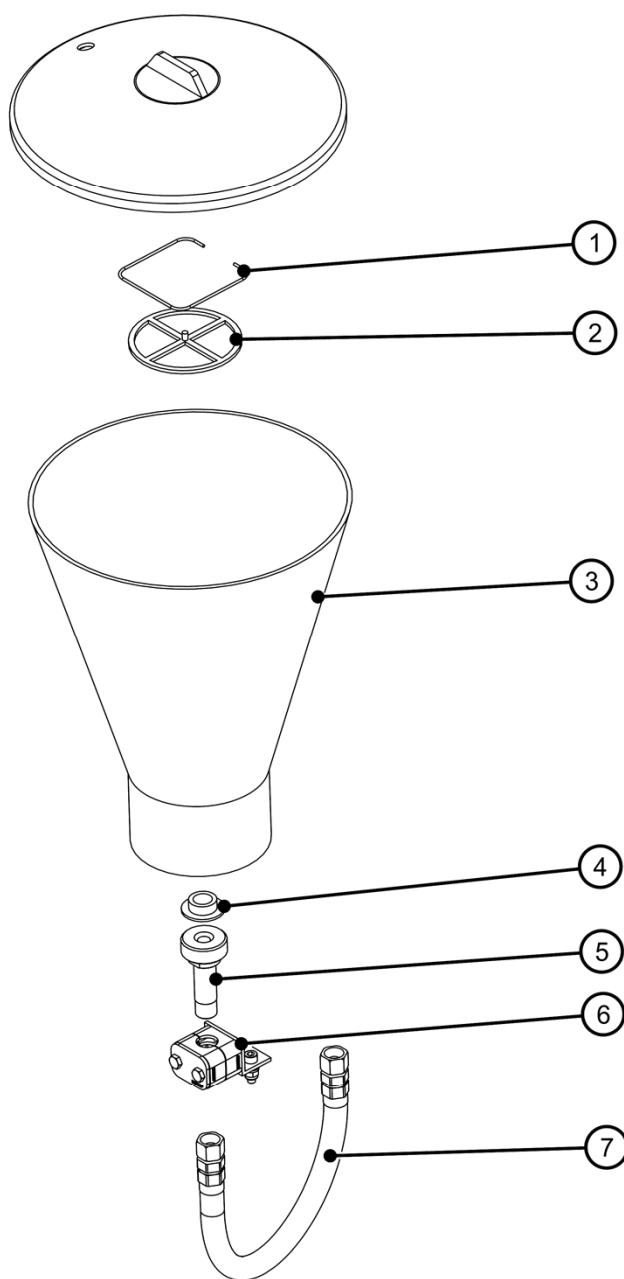
| Item | Part number | Description |
|------|-------------|---------------------|
| 1 | GA-382-P | Pressure gauge |
| 2 | S-1817 | Ø4 (5/32") air tube |
| 3 | MPV-10 | QD stem 1/4" female |

F3

DXA-F10ME100

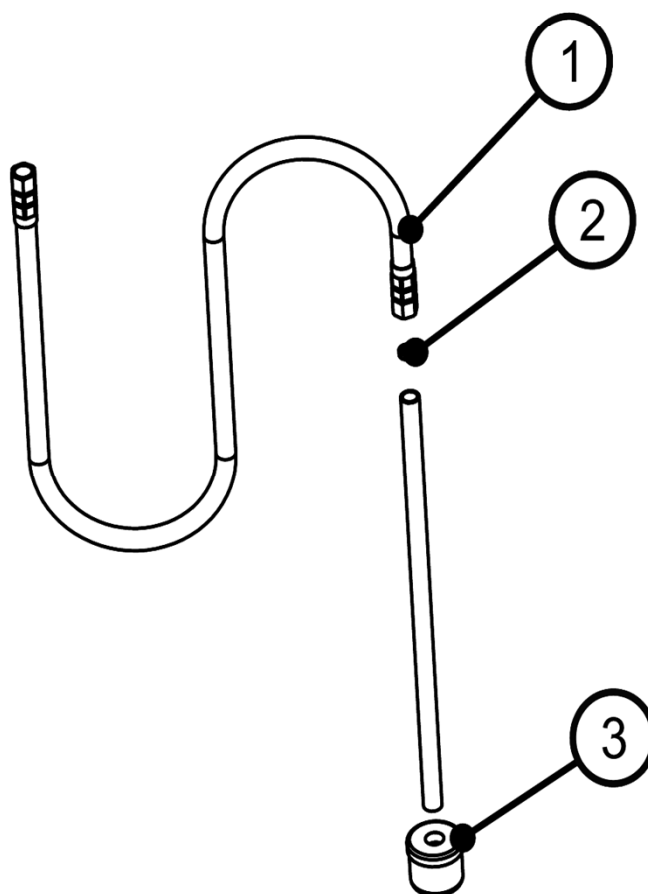


| Item | Part number | Description |
|------|-------------|--|
| 1 | 0114-016021 | 3/8" x 1/4" universal (BSPP/NPSM) nipple |
| 2.1 | VS-58 | Filter 150 µm/100 mesh |
| 2.2 | VS-58-60 | Filter 250 µm/60 mesh |
| 3 | DVX-100 | Filter feed hose |

F4
DXA-TG

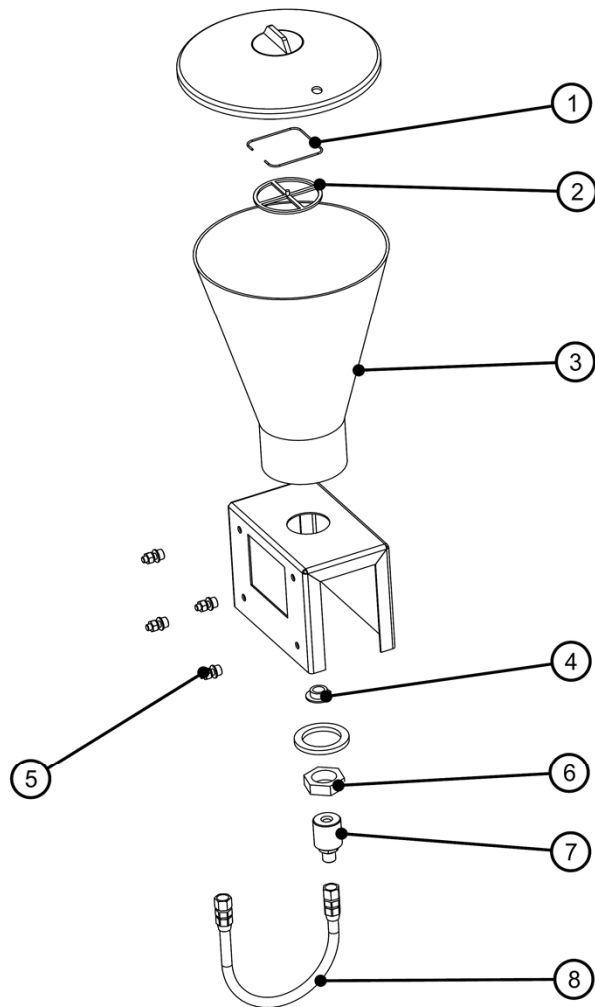
| Item | Part number | Description |
|------|---------------|------------------------|
| 1 | 00-00-0002148 | Tension ring |
| 2 | 00-00-0002147 | Filter |
| 3 | ZZ-2571 | 6L (1.6 US Gal) hopper |
| 4 | ZZ-2587 | PTFE Seal |
| 5 | DVX-93 | Adapter |
| 6 | DXK-103 | Clamp kit |
| 7 | DVX-125 | Suction hose |

F5
DXA-S25ME15



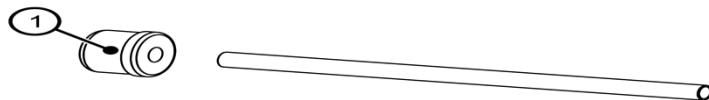
| Item | Part number | Description |
|------|-------------|-------------------------|
| 1 | DVX-86 | Suction hose |
| 2 | DXK-104 | Seal - pack of 4 |
| 3 | DVX-89 | Strainer 1300µm/15 mesh |

F6
DXA-WG



| Item | Part number | Description |
|------|---------------|------------------------|
| 1 | 00-00-0002148 | Tension ring |
| 2 | 00-00-0002147 | Strainer |
| 3 | ZZ-2571 | 6L (1.6 US Gal) hopper |
| 4 | ZZ-2587 | PTFE Seal |
| 5 | DXK-101 | Fixings |
| 6 | DVX-99 | Locknut |
| 7 | DVX-96 | Adapter |
| 8 | DVX-125 | Suction hose |

F7
DXA-P25ME15

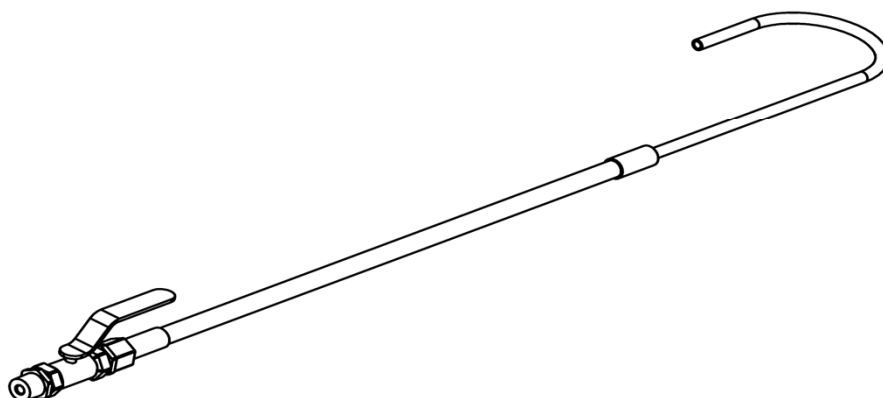


| Item | Part number | Description |
|------|-------------|-------------------------|
| 1 | DVX-89 | Strainer 1300µm/15 mesh |

Accessories

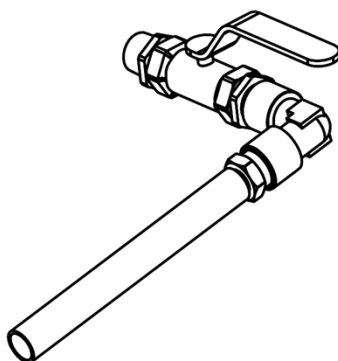
DXA-DVG

Dump valve kit for gravity feed



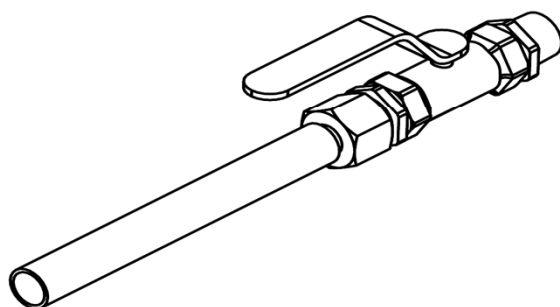
DXA-DVT

Dump valve kit for tripod & pail



DXA-DVW

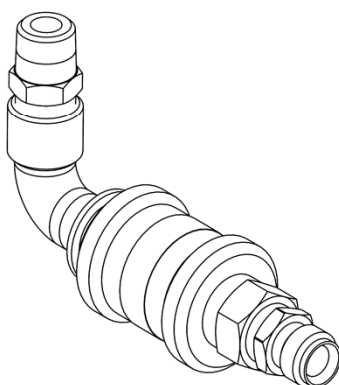
Dump valve kit for wall/cart



Accessories

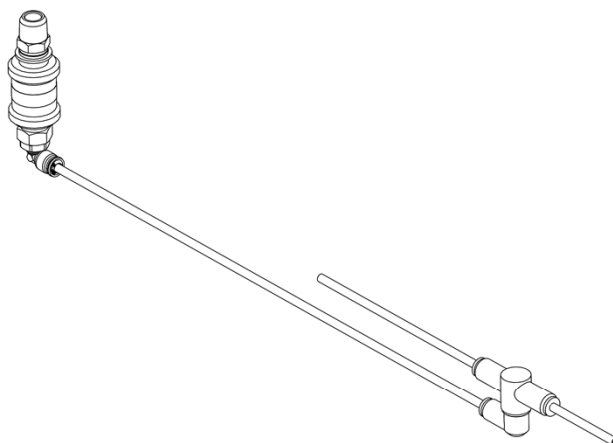
DXA-AAV

Agitator air supply



DXA-FPV

Fluid regulator maximum pressure supply



Package - part numbers

| | | | | | | |
|-------------|----------|----------|----------|----------|----------|----------|
| DX70 | R | 3 | - | C | F | G |
|-------------|----------|----------|----------|----------|----------|----------|

REGULATOR TYPE

| | |
|----------|--------------------|
| R | FLUID REGULATOR |
| N | NO FLUID REGULATOR |

AIR REGULATORS

| | |
|----------|--------------|
| 1 | 1 REGULATOR |
| 2 | 2 REGULATORS |
| 3 | 3 REGULATORS |

MOUNTING TYPE

| | |
|----------|--------|
| C | CART |
| W | WALL |
| T | TRIPOD |
| P | PAIL |

OPTIONS

| | |
|----------|--------------|
| - | NO OPTION |
| G | GRAVITY FEED |
| A | AGITATOR |

FILTER

| | |
|----------|-----------|
| - | NO FILTER |
| F | FILTER |

WARRANTY POLICY

Binks products are covered by Finishing Brands one year materials and workmanship limited warranty. The use of any parts or accessories, from a source other than Finishing Brands, will void all warranties. For specific warranty information please contact the closest Finishing Brands location listed below.

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