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## **PARTS CATALOG**

### **LISTA DE PIEZAS**

# **MS-41BP**

## **4 Gallon Backpack Sprayer**

**MS-41BP**  
Fumigadora de mochila de 15 litros



**SERIAL NUMBER**  
NÚMERO DE SERIE

**N07901001001 - N07901999999**

### **ECHO Incorporated**

400 Oakwood Road, Lake Zurich, Illinois 60047

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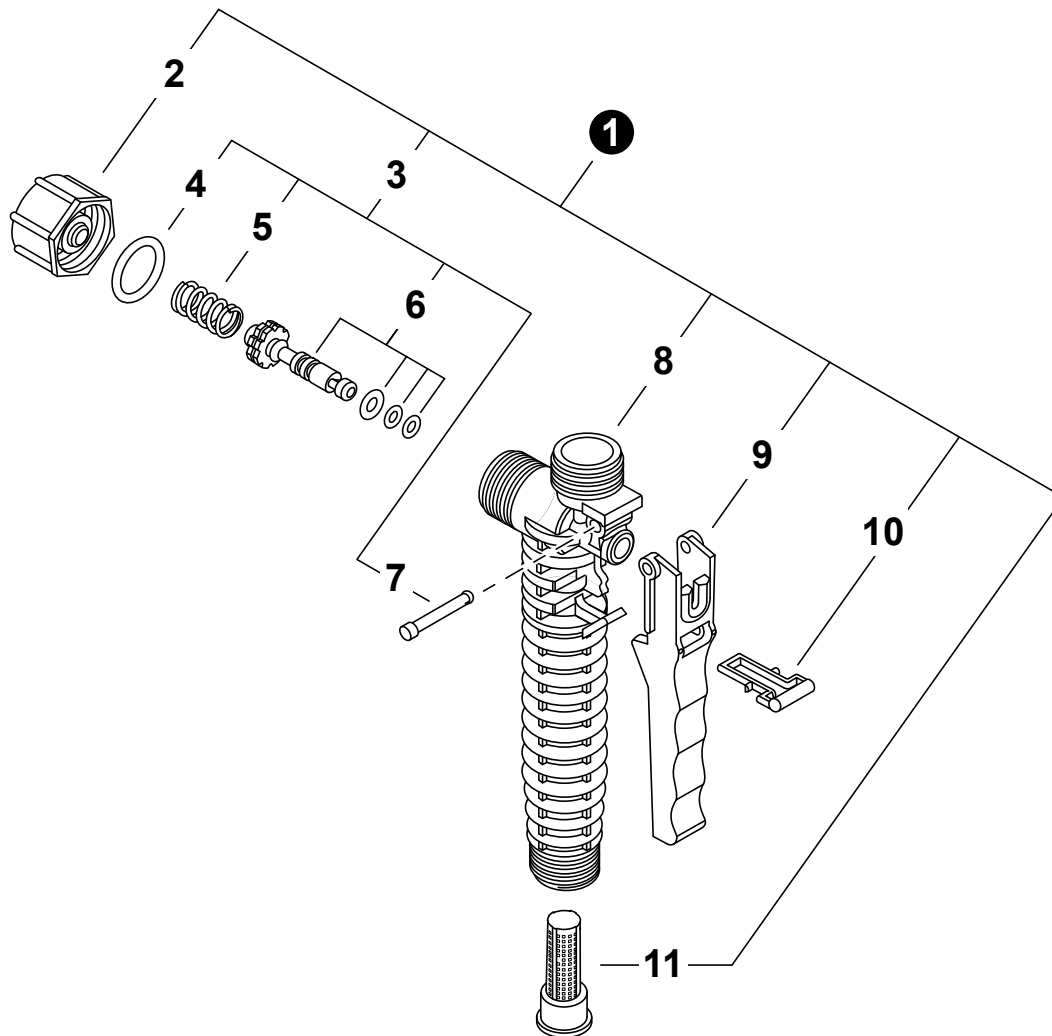
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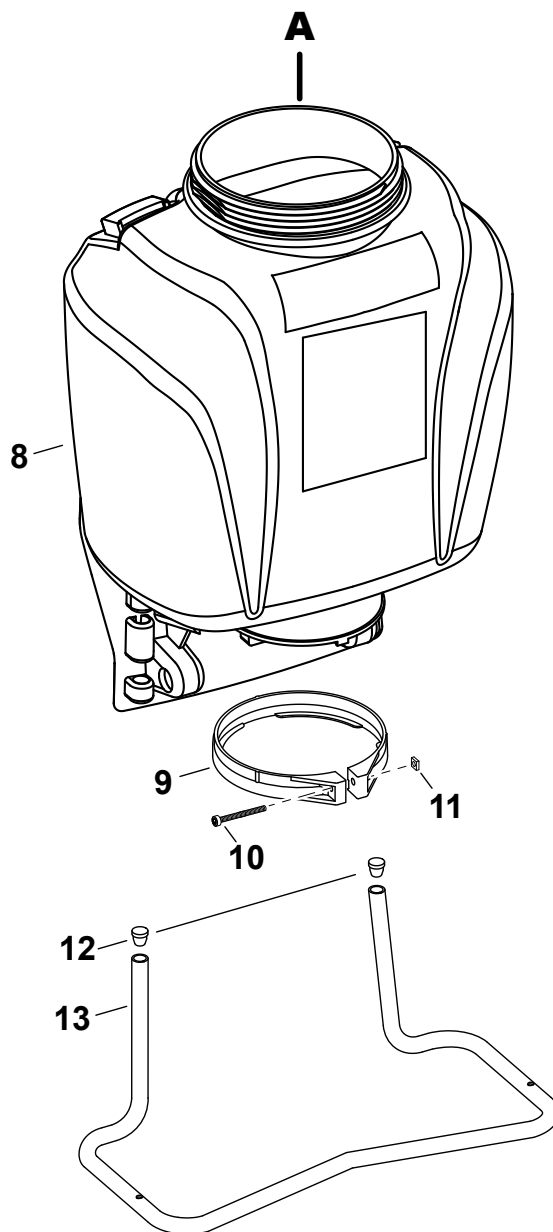
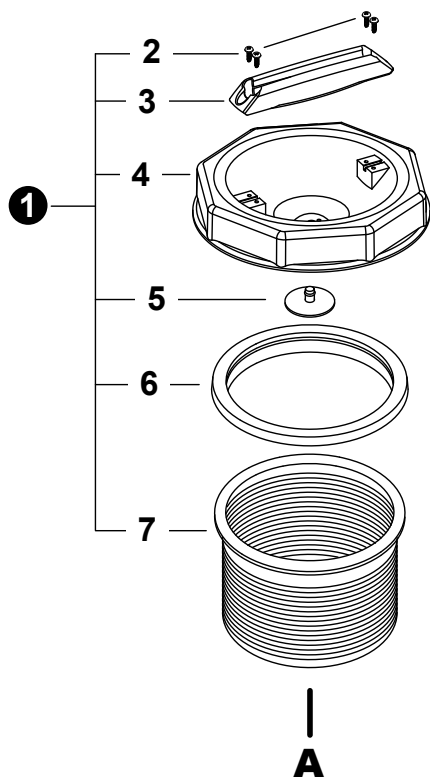
**MS-41BP**

Sprayer / Fumigadora

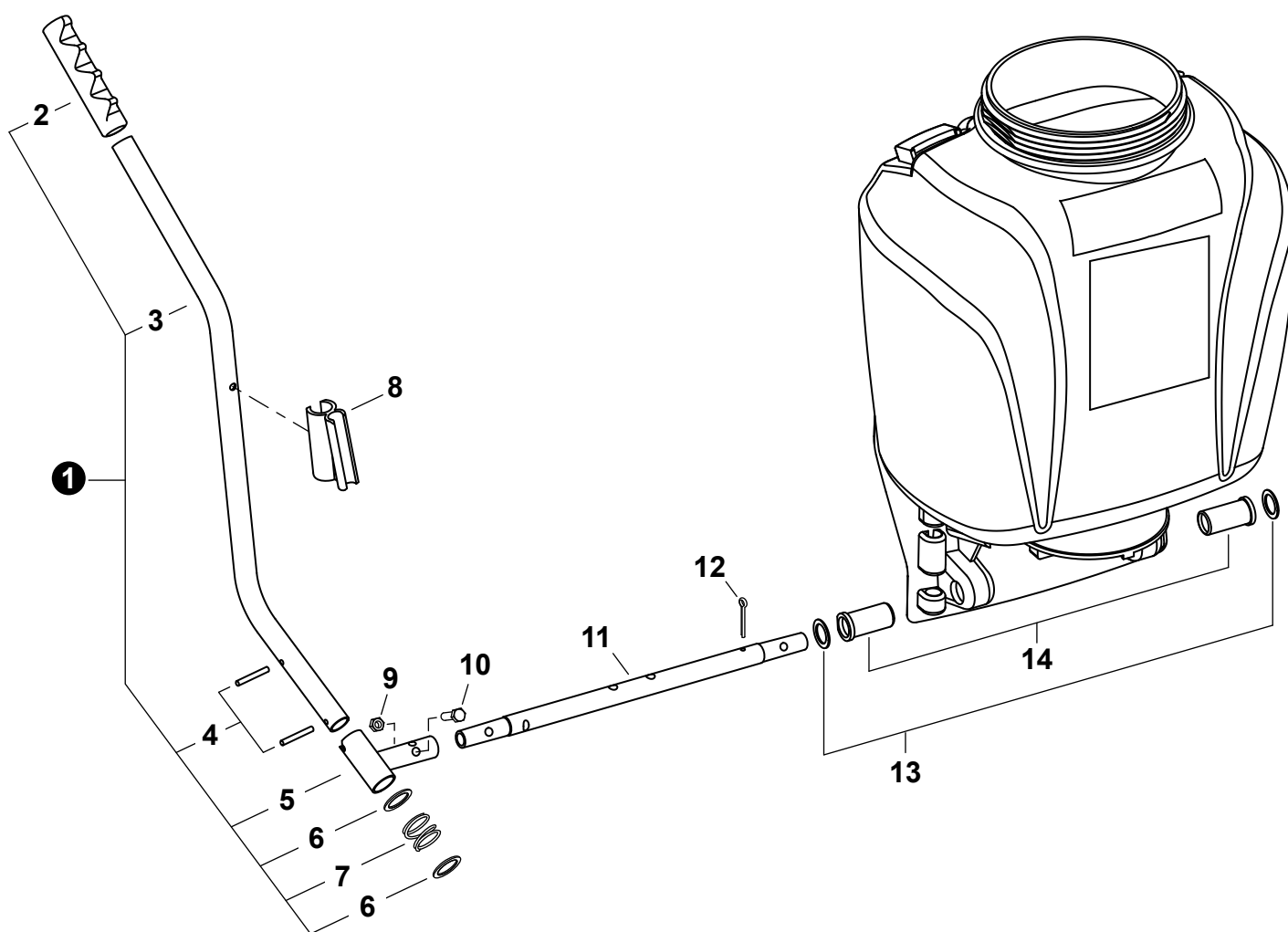
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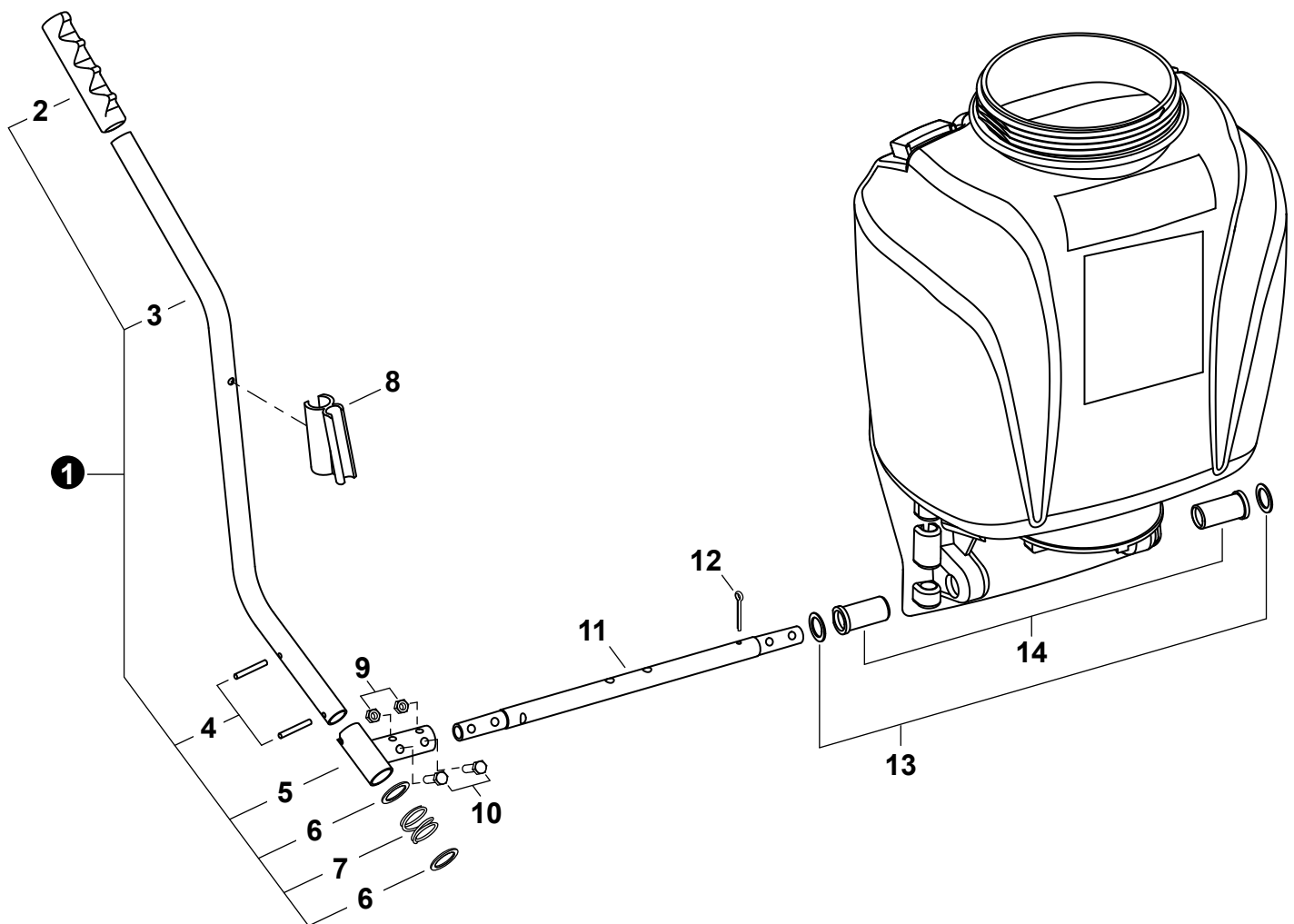
| NO. | PART NUMBER | QTY. | DESCRIPTION            | DESCRIPCIÓN                         |
|-----|-------------|------|------------------------|-------------------------------------|
| 1   | 99944100478 | 1    | GUN, SPRAY             | PISTOLA DE FUMIGADORA               |
| 2   | CN011050    | 1    | +CAP, DISCHARGE        | +TAPA DE DESCARGA                   |
| 3   | 99944100477 | 1    | +REPAIR KIT, DISCHARGE | +JUEGO DE REPARACIÓN DE DESCARGA    |
| 4   |             | 1    | ++O-RING, DISCHARGE    | ++JUNTA TÓRICA DE LA DESCARGA       |
| 5   | CN011052    | 1    | ++SPRING, DISCHARGE    | ++RESORTE DE DESCARGA               |
| 6   | CN302017    | 1    | ++SPOOL ASSY           | ++MONTAJE DE CARRETE                |
| 7   | CN010172    | 1    | ++PIN, TRIGGER         | ++PASADOR DE GATILLO                |
| 8   | CN011201    | 1    | +BODY, SPRAY GUN       | +CUERPO DE LA PISTOLA DE FUMIGADORA |
| 9   | CN011049    | 1    | +LEVER, TRIGGER        | +PALANCA DE GATILLO                 |
| 10  | CN011057    | 1    | +LOCK, TRIGGER         | +SEGURO DE GATILLO                  |
| 11  | CN011059    | 1    | +FILTER, SPRAY GUN     | +FILTRO DE LA PISTOLA DE FUMIGADORA |



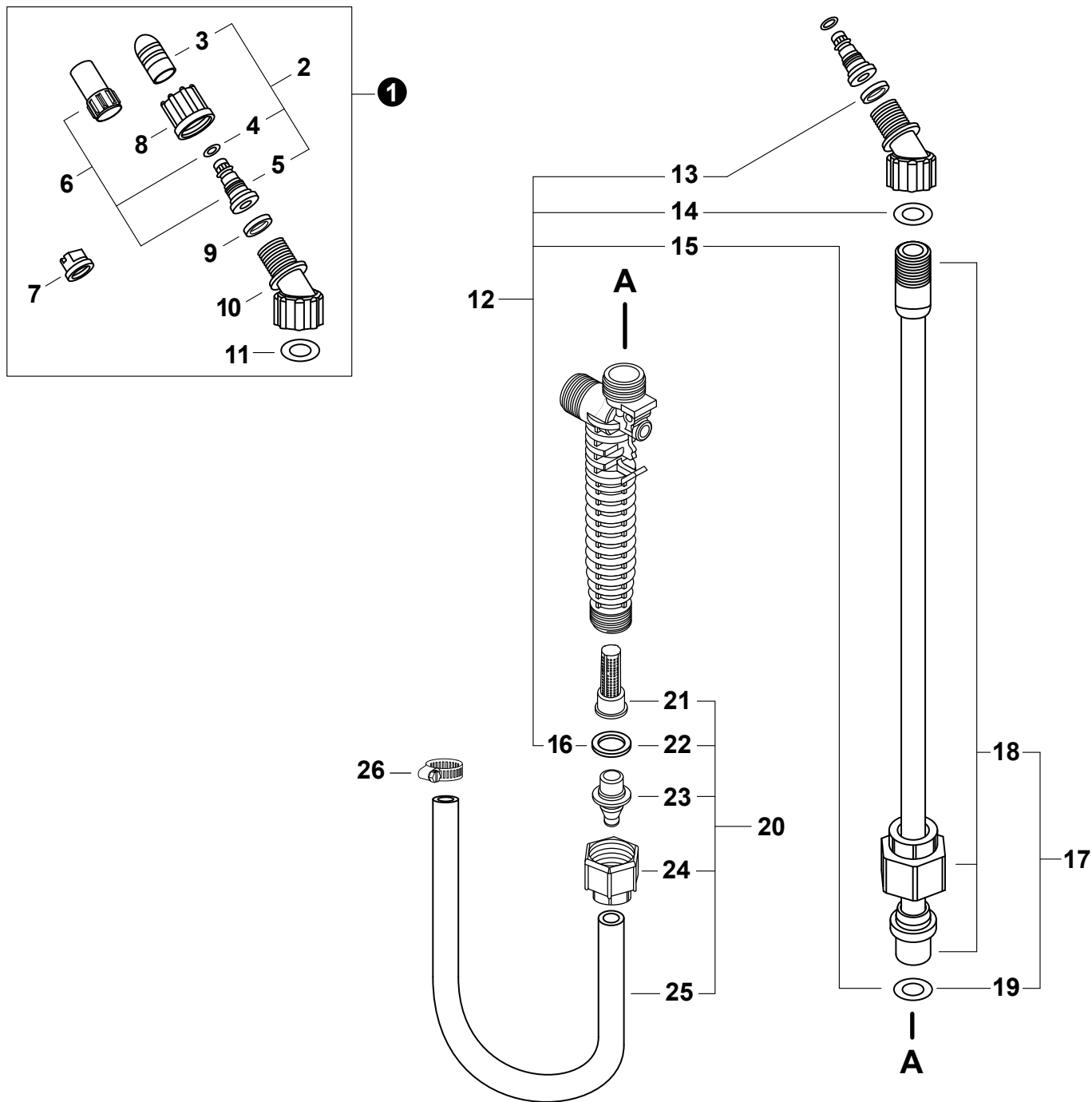
| NO. | PART NUMBER         | QTY. | DESCRIPTION         | DESCRIPCIÓN                  |
|-----|---------------------|------|---------------------|------------------------------|
| 1   | 569035              | 1    | CAP KIT, TANK       | JUEGO DE TAPA DE TANQUE      |
| 2   |                     | 4    | +SCREW              | +TORNILLO                    |
| 3   |                     | 1    | +HANDLE             | +MANGO                       |
| 4   |                     | 1    | +CAP, TANK          | +TAPA DE TANQUE              |
| 5   |                     | 1    | +VALVE, CHECK - CAP | +VÁLVULA DE RETENCION - TAPA |
| 6   |                     | 1    | +GASKET, BASKET     | +EMPAQUETADURA DE CANASTA    |
| 7   |                     | 1    | +BASKET, FILTER     | +CANASTA DE FILTRO           |
| 8   | N/A (no disponible) | 1    | TANK, SPRAYER       | TANQUE DE FUMIGADORA         |
| 9   | CN011012            | 1    | CLAMP, PUMP         | ABRAZADERA DE LA BOMBA       |
| 10  | CN011013            | 1    | SCREW, CLAMP        | TORNILLO DE ABRAZADERA       |
| 11  | CN011014            | 1    | NUT                 | TUERCA                       |
| 12  | N/A (no disponible) | 2    | CAP, BASE           | TAPA DE BASE                 |
| 13  | N/A (no disponible) | 1    | BASE, TANK          | BASE DE TANQUE               |



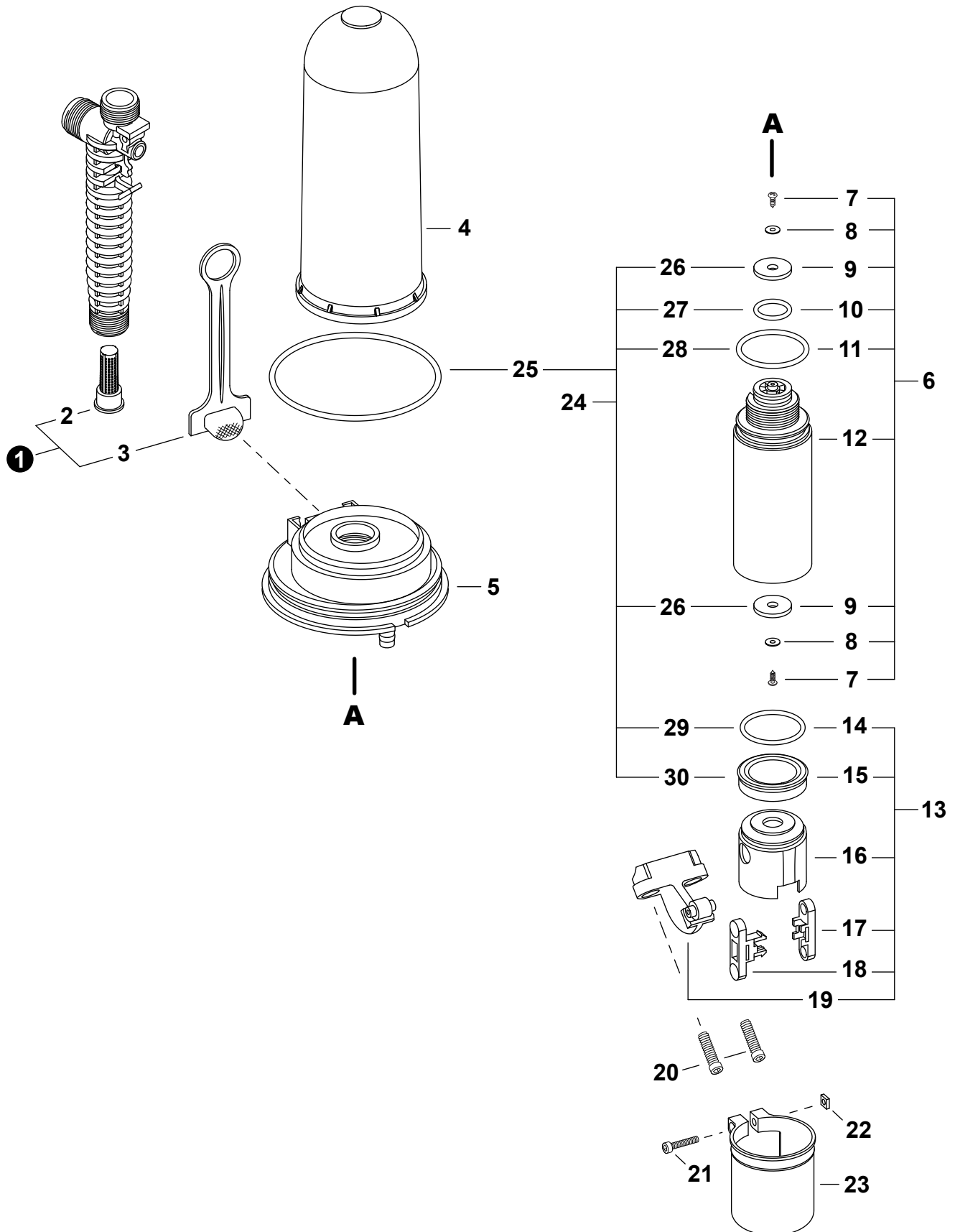
| NO. | PART NUMBER | QTY. | DESCRIPTION      | DESCRIPCIÓN                   |
|-----|-------------|------|------------------|-------------------------------|
| 1   | 569036      | 1    | LEVER KIT, PUMP  | JUEGO DE PALANCA DE BOMBA     |
| 2   | CN011007    | 1    | +GRIP, LEVER     | +AGARRE DE PALANCA            |
| 3   |             | 1    | +LEVER, PUMP     | +PALANCA DE BOMBA             |
| 4   |             | 2    | +PIN, LEVER      | +PASADOR DE PALANCA           |
| 5   |             | 1    | +BRACKET, LEVER  | +ABRAZADERA DE PALANCA        |
| 6   |             | 2    | +WASHER, LEVER   | +ARANDELA DE PALANCA          |
| 7   |             | 1    | +SPRING, LEVER   | +RESORTE DE PALANCA           |
| 8   | CN011429    | 1    | CLIP, METAL WAND | SUJETADOR PARA LANZA METÁLICO |
| 9   | CN012024    | 1    | NUT M6           | TUERCA M6                     |
| 10  | CN013571    | 1    | BOLT M6×20       | PERNO M6×20                   |
| 11  | CN013583-6  | 1    | SHAFT, PUMP      | EJE BOMBA                     |
| 12  | CN011011    | 1    | PIN, SHAFT       | PASADOR DE EJE                |
| 13  | CN011010    | 2    | WASHER, SHAFT    | ARANDELA DE EJE               |
| 14  | CN011009    | 2    | BUSHING, SHAFT   | BUJE DE EJE                   |



| NO. | PART NUMBER | QTY. | DESCRIPTION          | DESCRIPCIÓN                   |
|-----|-------------|------|----------------------|-------------------------------|
| 1   | CN302502-1  | 1    | LEVER KIT, PUMP      | JUEGO DE PALANCA DE BOMBA     |
| 2   | CN011007    | 1    | +GRIP, LEVER         | +AGARRE DE PALANCA            |
| 3   |             | 1    | +LEVER, PUMP         | +PALANCA DE BOMBA             |
| 4   |             | 2    | +PIN, LEVER          | +PASADOR DE PALANCA           |
| 5   |             | 1    | +BRACKET, LEVER      | +ABRAZADERA DE PALANCA        |
| 6   |             | 2    | +WASHER, LEVER       | +ARANDELA DE PALANCA          |
| 7   |             | 1    | +SPRING, LEVER       | +RESORTE DE PALANCA           |
| 8   | CN011429    | 1    | CLIP, METAL WAND     | SUJETADOR PARA LANZA METÁLICO |
| 9   | CN012591    | 2    | NUT, 5/16-18 NYLOC   | TUERCA 5/16-18 NYLOC          |
| 10  | CN012590    | 2    | BOLT 5/16"-18x1-1/4" | PERNO 5/16"-18x1-1/4"         |
| 11  | CN013911-6  | 1    | SHAFT, PUMP          | EJE BOMBA                     |
| 12  | CN011011    | 1    | PIN, SHAFT           | PASADOR DE EJE                |
| 13  | CN011010    | 2    | WASHER, SHAFT        | ARANDELA DE EJE               |
| 14  | CN011009    | 2    | BUSHING, SHAFT       | BUJE DE EJE                   |



| NO. | PART NUMBER | QTY. | DESCRIPTION                | DESCRIPCIÓN                            |
|-----|-------------|------|----------------------------|----------------------------------------|
| 1   | 99944100485 | 1    | NOZZLE KIT                 | JUEGO DE LA BOQUILLA                   |
| 2   | 99944100482 | 1    | +NOZZLE KIT, BRASS         | +JUEGO DE LA BOQUILLA LATÓN            |
| 3   |             | 1    | ++CAP, NOZZLE - BRASS      | ++TAPA DE LA BOQUILLA LATÓN            |
| 4   |             | 1    | ++O-RING, NOZZLE           | ++JUNTA TÓRICA DE LA BOQUILLA          |
| 5   |             | 1    | ++BODY, NOZZLE             | ++CUERPO DE LA BOQUILLA                |
| 6   | 99944100483 | 1    | +NOZZLE KIT, PLASTIC       | +JUEGO DE LA BOQUILLA PLÁSTICO         |
| 7   | 99944100484 | 1    | +NOZZLE, FLAT FAN          | +BOQUILLA TIPO ABANICO PLANO           |
| 8   |             | 1    | +NUT, NOZZLE               | +TUERCA DE LA BOQUILLA                 |
| 9   |             | 1    | +GASKET, NOZZLE            | +EMPAQUETADURA DE BOQUILLA             |
| 10  |             | 1    | +ELBOW, NOZZLE             | +CODO DE BOQUILLA                      |
| 11  |             | 1    | +O-RING, ELBOW             | +JUNTA TÓRICA PARA CODE                |
| 12  | 99944100486 | 1    | GASKET KIT, WAND           | JUEGO DE EMPAQUETADURA DE LANZA        |
| 13  |             | 1    | +GASKET, NOZZLE            | +EMPAQUETADURA DE BOQUILLA             |
| 14  |             | 1    | +O-RING, ELBOW             | +JUNTA TÓRICA PARA CODE                |
| 15  |             | 1    | +O-RING, WAND 15 MM×3.5 MM | +JUNTA TÓRICA DE LA LANZA 15 MM×3.5 MM |
| 16  |             | 1    | +GASKET, ADAPTER           | +EMPAQUETADURA DE ADAPTADOR            |
| 17  | 99944100505 | 1    | WAND ASSY, METAL           | MONTAGE DE LANZA - METÁLICO            |
| 18  |             | 1    | +WAND, METAL               | +LANZA - METÁLICO                      |
| 19  |             | 1    | +O-RING, WAND 15 MM×3.5 MM | +JUNTA TÓRICA DE LA LANZA 15 MM×3.5 MM |
| 20  | 99944100479 | 1    | HOSE KIT                   | JUEGO DE MANGUERA                      |
| 21  | CN011059    | 1    | +FILTER, SPRAY GUN         | +FILTRO DE LA PISTOLA DE FUMIGADORA    |
| 22  |             | 1    | +GASKET, ADAPTER           | +EMPAQUETADURA DE ADAPTADOR            |
| 23  | CN010975    | 1    | +ADAPTER, HOSE - BLACK     | +ADAPTADOR DE MANGUERA - NEGRO         |
| 24  | CN011128    | 1    | +NUT, HOSE                 | +TUERCA DE MANGUERA                    |
| 25  |             | 1    | +HOSE, CLEAR 1210 MM       | +MANGUERA TRANSPARENTE 1210 MM         |
| 26  | CN010987    | 1    | CLAMP, HOSE                | ABRAZADERA DE MANGUERA                 |



| NO.       | PART NUMBER         | QTY.     | DESCRIPTION                  | DESCRIPCIÓN                            |
|-----------|---------------------|----------|------------------------------|----------------------------------------|
| <b>1</b>  | <b>99944100481</b>  | <b>1</b> | <b>FILTER KIT</b>            | <b>JUEGO DE FILTRO</b>                 |
| 2         | CN011059            | 1        | +FILTER, SPRAY GUN           | +FILTRO DE LA PISTOLA DE FUMIGADORA    |
| 3         | CN011941            | 1        | +FILTER, IN-TANK             | +VARILLA DE FILTRO                     |
| 4         | N/A (no disponible) | 1        | CHAMBER, PRESSURE            | CÁMARA DE PRESIÓN                      |
| 5         | N/A (no disponible) | 1        | BASE, PRESSURE CHAMBER       | BASE DE LA CÁMARA DE PRESIÓN           |
| <b>6</b>  | <b>99944100474</b>  | <b>1</b> | <b>CYLINDER ASSY, PISTON</b> | <b>MONTAJE DE CILINDRO DEL PISTÓN</b>  |
| 7         | CN011029            | 2        | +SCREW, CYLINDER             | +TORNILLO DE CILINDRO                  |
| 8         | CN011030            | 2        | +WASHER, CYLINDER            | +ARANDELA DE CILINDRO                  |
| 9         |                     | 2        | +SEAL, VALVE                 | +SELLO DE VÁLVULA                      |
| 10        | CN010151-1          | 1        | +O-RING, CYLINDER - SMALL    | +JUNTA TÓRICA, CILINDRO-PEQUEÑO        |
| 11        | CN011033-1          | 1        | +O-RING, CYLINDER - LARGE    | +JUNTA TÓRICA, CILINDRO-GRANDE         |
| 12        |                     | 1        | +CYLINDER, PISTON            | +CILINDRO DEL PISTÓN                   |
| <b>13</b> | <b>99944100475</b>  | <b>1</b> | <b>PISTON ASSY</b>           | <b>MONTAJE DE PISTÓN</b>               |
| 14        | CN011018            | 1        | +SPRING, SEAL                | +RESORTE DE SELLO                      |
| 15        |                     | 1        | +SEAL, PISTON                | +SELLO DE PISTÓN                       |
| 16        |                     | 1        | +PISTON                      | +PISTÓN                                |
| 17        |                     | 1        | +ROD, CONNECTING (A)         | +BIELA (A)                             |
| 18        |                     | 1        | +ROD, CONNECTING (B)         | +BIELA (B)                             |
| 19        | CN011019            | 1        | +LEVER, PIVOT                | +PALANCA DE PIVOTE                     |
| 20        | CN011020            | 2        | SCREW, LEVER                 | TORNILLO DE PALANCA                    |
| 21        | CN011046            | 1        | BOLT                         | PERNO                                  |
| 22        | CN011014            | 1        | NUT                          | TUERCA                                 |
| 23        | CN011023            | 1        | CAP, DUST                    | TAPA ANTIPOLVO                         |
| <b>24</b> | <b>99944100471</b>  | <b>1</b> | <b>REPAIR KIT, PUMP</b>      | <b>JUEGO DE REPARACIÓN DE LA BOMBA</b> |
| 25        | CN010150-1          | 1        | +O-RING, PRESSURE CHAMBER    | +JUNTA TÓRICA DEL CÁMARA DE PRESIÓN    |
| 26        |                     | 2        | +SEAL, VALVE                 | +SELLO DE VÁLVULA                      |
| 27        | CN010151-1          | 1        | +O-RING, CYLINDER - SMALL    | +JUNTA TÓRICA, CILINDRO-PEQUEÑO        |
| 28        | CN011033-1          | 1        | +O-RING, CYLINDER - LARGE    | +JUNTA TÓRICA, CILINDRO-GRANDE         |
| 29        | CN011018            | 1        | +SPRING, SEAL                | +RESORTE DE SELLO                      |
| 30        |                     | 1        | +SEAL, PISTON                | +SELLO DE PISTÓN                       |



| NO. | PART NUMBER | QTY. | DESCRIPTION  | DESCRIPCIÓN      |
|-----|-------------|------|--------------|------------------|
| 1   | 99944100472 | 1    | HARNESS ASSY | MONTAJE DE ARNÉS |