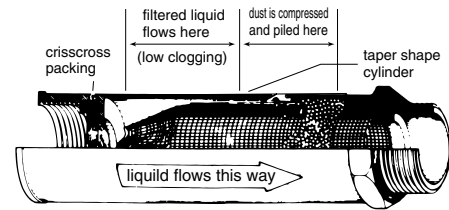




- ① CALPOLE Boom Sprayer (Target-wise expansion type) #-8
- ② CALPOLE Boom Sprayer (operator-wise expansion) #-6
- ③ CALPOLE Boom Sprayer (operator-wise expansion) #-6
- ④ CALPOLE Boom Sprayer (operator-wise expansion) #-6

Best Cleaner



| Item | Best Cleaner G1/4 | Best Cleaner G3/8 | Best Cleaner G1/2 |
|---------|-------------------|-------------------|-------------------|
| Length | 7.3 cm | 7.4 cm | 9.0 cm |
| Weight | 69 g | 75 g | 110 g |
| Adapter | G1/4 | G3/8 | G1/2 |

| No. | Code No. | Item | Min. Unit | Use |
|-----|----------|-------------------------|-----------|---------------------|
| 1 | 31 12 11 | Best Cleaner (G1/4) | 100 | |
| | 31 13 13 | Best Cleaner (G1/4) 80# | 100 | |
| 2 | 31 12 12 | Best Cleaner (G3/8) | 100 | |
| | 31 13 14 | Best Cleaner (G3/8) 80# | 100 | |
| 3 | 31 12 13 | Best Cleaner (G1/2) | 100 | Item made on demand |

Light Cleaner

Features This product includes a regulator valve, which will constantly rinse the internal mesh. The debris will be compressed towards the outlet part of the mesh, thereby reducing the risk of the mesh being fully clogged. Compared to Best Cleaner, this Light Cleaner features a 20-50% reduction in pressure loss, as well as improved durability. Lightweight plastic body.

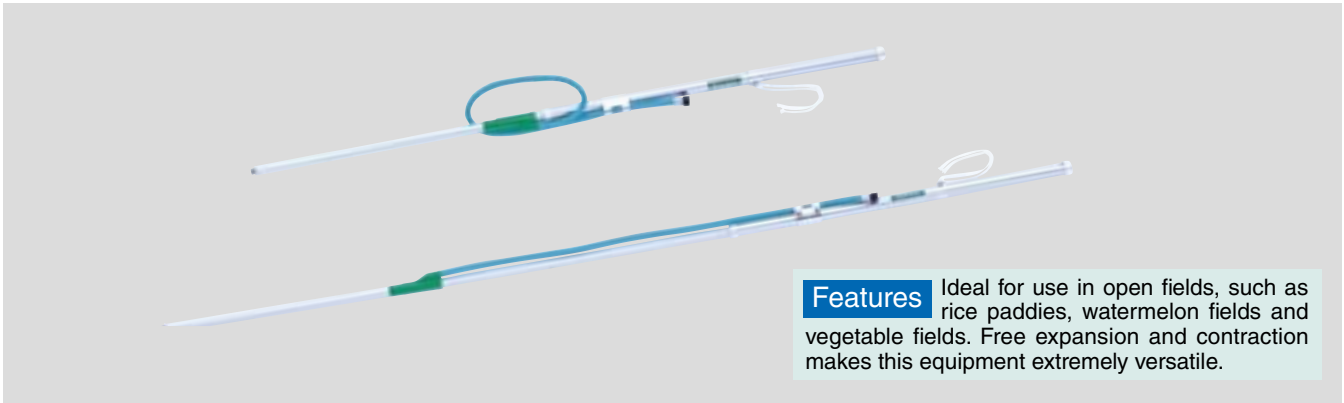


| Item | Light Cleaner G1/4 | Light Cleaner G1/4 80# | Light Cleaner G3/8 | Light Cleaner G3/8 80# | Light Cleaner G1/2 |
|--------------|--------------------|------------------------|--------------------|------------------------|--------------------|
| Mesh | 40 mesh | 80 mesh | 40 mesh | 80 mesh | 40 mesh |
| Hoses ϕ | ϕ 8.5 | ϕ 8.5 | ϕ 10 | ϕ 10 | ϕ 13 |
| Length | 70 mm | 70 mm | 70 mm | 70 mm | 97 mm |
| Weight | 52 g | 51 g | 54 g | 53 g | 120 g |
| Adapter | G1/4 | G1/4 | G3/8 | G3/8 | G1/2 |

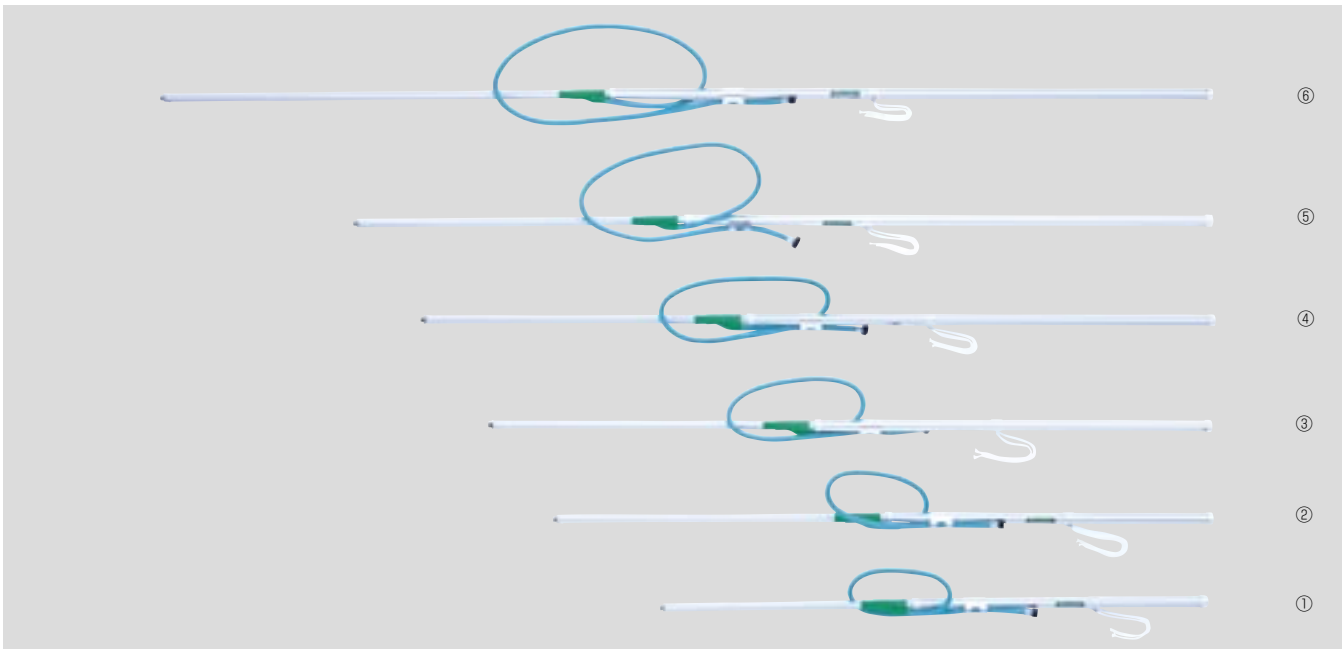
| No. | Code No. | Item | Min. Unit | Use |
|-----|----------|--------------------------|-----------|---------------------|
| 1 | 31 15 11 | Light Cleaner (G1/4) | 60 | Item made on demand |
| | 31 15 14 | Light Cleaner (G1/4) 80# | 60 | Item made on demand |
| 2 | 31 15 12 | Light Cleaner (G3/8) | 60 | Item made on demand |
| | 31 15 15 | Light Cleaner (G3/8) 80# | 60 | Item made on demand |
| 3 | 31 15 13 | Light Cleaner (G1/2) | 60 | Item made on demand |

CALPOLE Boom Sprayer (Target-wise expansion type)

A versatile aluminium boom sprayer, able to spray onto both near and far targets; is highly capable of expanding and contracting (This item expands towards the target)



Features Ideal for use in open fields, such as rice paddies, watermelon fields and vegetable fields. Free expansion and contraction makes this equipment extremely versatile.



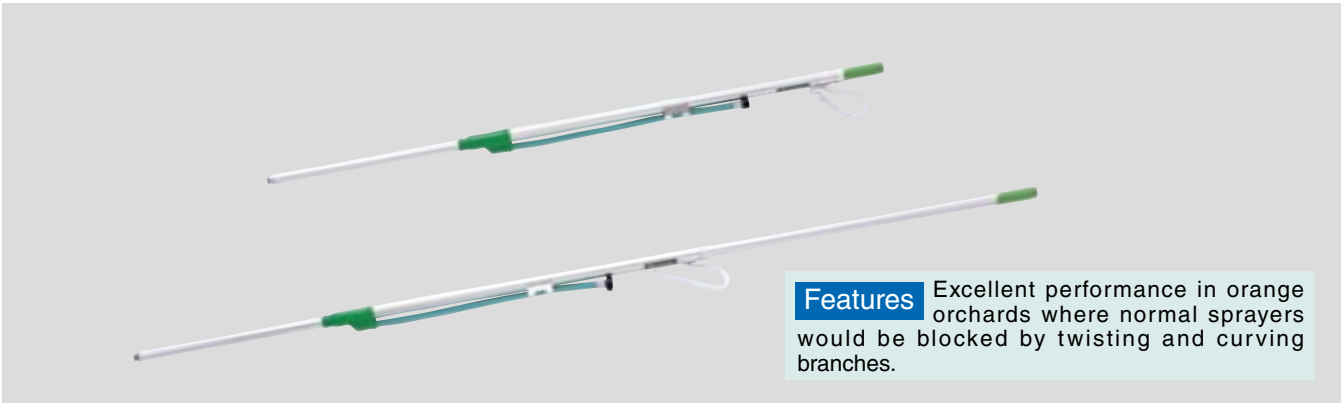
| Item | #-6 | #-7 | #-8 | #-9 | #-10 | #-12 |
|-----------------------------|--------|-------|--------|-------|-------|-------|
| Maximum (Expanded) Length | 1.8 m | 2.1 m | 2.4 m | 2.7 m | 3.0 m | 3.6 m |
| Minimum (Contracted) Length | 1.25 m | 1.5 m | 1.65 m | 1.8 m | 2.0 m | 2.4 m |
| Weight | 570 g | 640 g | 700 g | 760 g | 820 g | 980 g |
| Adapter | G1/4 | G1/4 | G1/4 | G1/4 | G1/4 | G1/4 |

Except for type of hose and adapter, specifications for CALPOLE G3/8 (target-wise expansion) are the same as that for CALPOLE G1/4 (target-wise expansion, shown above); also please note that CALPOLE G3/8 is slightly heavier than CALPOLE G1/4.

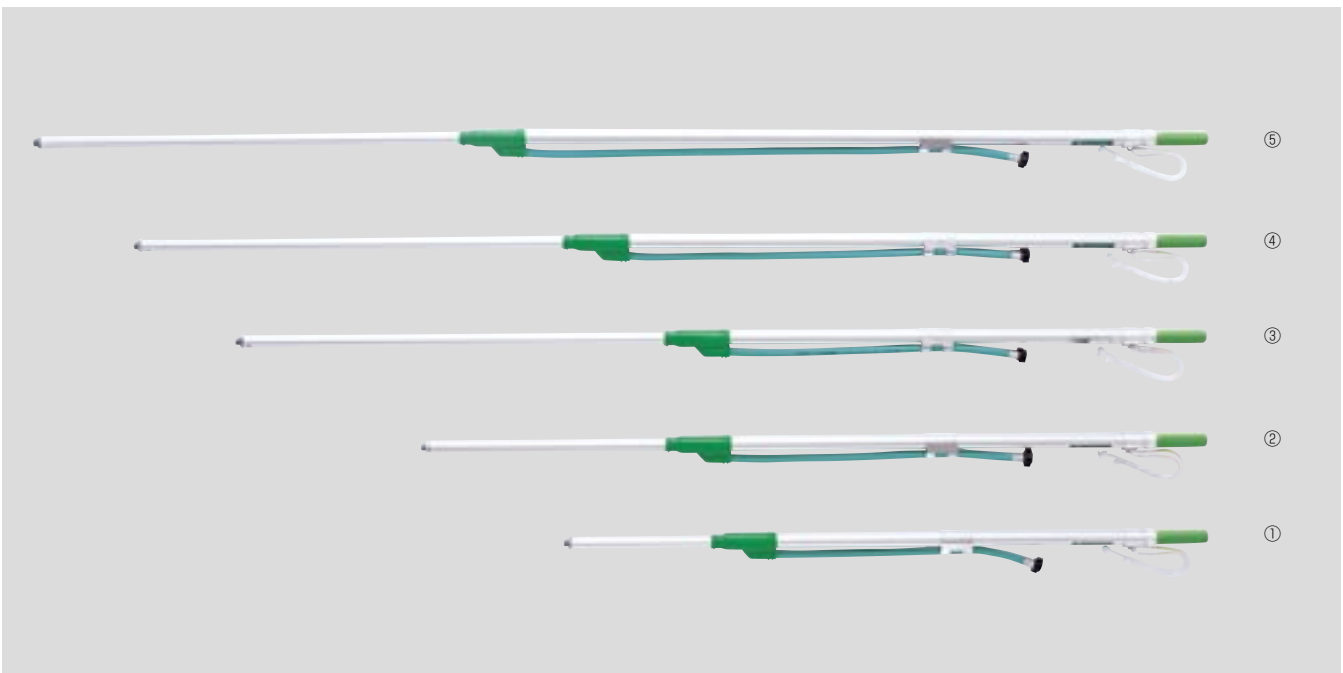
| No. | Code No. | Item | Min. Unit | Use | | |
|-----|----------|--|-----------|---------------------|--|--|
| 1 | 30 11 40 | CALPOLE (target-wise expansion) #-6(G1/4) | 10 | | | |
| 2 | 30 11 41 | CALPOLE (target-wise expansion) #-7(G1/4) | 10 | | | |
| 3 | 30 11 42 | CALPOLE (target-wise expansion) #-8(G1/4) | 10 | | | |
| 4 | 30 11 43 | CALPOLE (target-wise expansion) #-9(G1/4) | 10 | | | |
| 5 | 30 11 44 | CALPOLE (target-wise expansion) #-10(G1/4) | 10 | | | |
| 6 | 30 11 45 | CALPOLE (target-wise expansion) #-12(G1/4) | 10 | Item made on demand | | |
| | 30 11 46 | CALPOLE (target-wise expansion) #-6(G3/8) | 10 | Item made on demand | | |
| | 30 11 47 | CALPOLE (target-wise expansion) #-7(G3/8) | 10 | Item made on demand | | |
| | 30 11 48 | CALPOLE (target-wise expansion) #-8(G3/8) | 10 | Item made on demand | | |
| | 30 11 49 | CALPOLE (target-wise expansion) #-9(G3/8) | 10 | Item made on demand | | |
| | 30 11 50 | CALPOLE (target-wise expansion) #-10(G3/8) | 10 | Item made on demand | | |
| | 30 11 51 | CALPOLE (target-wise expansion) #-12(G3/8) | 10 | Item made on demand | | |

CALPOLE Boom Sprayer (operator-wise expansion)

A versatile aluminium boom sprayer, able to spray onto both near and far targets; is highly capable of expanding and contracting upwards (This item expands towards the operator).



Features Excellent performance in orange orchards where normal sprayers would be blocked by twisting and curving branches.



| Item | #-5 | #-6 | #-7 | #-8 | #-9 |
|-----------------------------|-------|-------|-------|-------|--------|
| Maximum (Expanded) Length | 1.5 m | 1.8 m | 2.1 m | 2.4 m | 2.7 m |
| Minimum (Contracted) Length | 1.0 m | 1.2 m | 1.5 m | 1.7 m | 1.85 m |
| Weight | 470 g | 530 g | 610 g | 680 g | 740 g |
| Adapter | G1/4 | G1/4 | G1/4 | G1/4 | G1/4 |

Except for type of hose and adapter, specifications for CALPOLE G3/8 (operator-wise expansion) are the same as that for CALPOLE G1/4 (operator-wise expansion, shown above); also please note that CALPOLE G3/8 is slightly heavier than CALPOLE G1/4.

| No. | Code No. | Item | Min. Unit | Use |
|-----|----------|---|-----------|---------------------|
| 1 | 30 12 40 | CALPOLE (operator-wise expansion) #5 (G1/4) | 20 | |
| 2 | 30 12 41 | CALPOLE (operator-wise expansion) #6 (G1/4) | 20 | |
| 3 | 30 12 42 | CALPOLE (operator-wise expansion) #7 (G1/4) | 20 | |
| 4 | 30 12 43 | CALPOLE (operator-wise expansion) #8 (G1/4) | 20 | |
| 5 | 30 12 44 | CALPOLE (operator-wise expansion) #9 (G1/4) | 20 | Item made on demand |
| | 30 12 45 | CALPOLE (operator-wise expansion) #5 (G3/8) | 20 | Item made on demand |
| | 30 12 46 | CALPOLE (operator-wise expansion) #6 (G1/4) | 20 | Item made on demand |
| | 30 12 47 | CALPOLE (operator-wise expansion) #7 (G3/8) | 20 | Item made on demand |
| | 30 12 48 | CALPOLE (operator-wise expansion) #8 (G3/8) | 20 | Item made on demand |
| | 30 12 49 | CALPOLE (operator-wise expansion) #9 (G3/8) | 20 | Item made on demand |

Aluminum Pole

This equipment, a fixed length rod made of aluminium alloy, allows versatile use by attaching the hose at the grip.



| Item | #-3 | #-4 | #-5 | #-6 | #-7 | #-8 |
|------------|-------|-------|-------|-------|-------|-------|
| Rod Length | 0.9 m | 1.2 m | 1.5 m | 1.8 m | 2.1 m | 2.4 m |
| Weight | 370 g | 440 g | 510 g | 580 g | 700 g | 760 g |
| Adapter | G1/4 | G1/4 | G1/4 | G1/4 | G1/4 | G1/4 |

| No. | Code No. | Item | Min. Unit | Use |
|-----|----------|---------------------------|-----------|---------------------|
| 1 | 30 13 30 | Aluminum Pole #-3 (G1/4) | 20 | |
| 2 | 30 13 31 | Aluminum Pole #-4 (G1/4) | 20 | |
| 3 | 30 13 32 | Aluminum Pole #-5 (G1/4) | 20 | |
| 4 | 30 13 33 | Aluminum Pole #-6 (G1/4) | 20 | |
| 5 | 30 13 34 | Aluminum Pole #-7 (G1/4) | 20 | Item made on demand |
| 6 | 30 13 35 | Aluminum Pole #-8 (G1/4) | 20 | Item made on demand |
| | 30 13 36 | Aluminum Pole #-9 (G1/4) | 20 | Item made on demand |
| | 30 13 37 | Aluminum Pole #-10 (G1/4) | 20 | Item made on demand |

New Sector Spray Nozzle Disk Set



○ One bag contains the following:

| Items | No./bag |
|------------------------------|---------|
| New Sector Spray Nozzle Disk | 1 |
| Seal H-704 | 1 |
| Mesh H-406-40 | 1 |

The minimum order amount of this item is 10 sheets, where 1 sheet contains 27 bags

Adapter Seal Set



○ One bag (φ 8.5) contains the following items:

| Seal Set for φ 8.5 | | |
|--------------------|---------|------------------------|
| Item Code | No./bag | Use |
| K-704 | 10 | Male adapter(bolt) |
| K-702 | 5 | Female adapter(nut) |
| K-707 | 5 | Female nut for CALPOLE |

○ One bag (φ 10) contains the following items:

| Seal Set for φ 10 | | |
|-------------------|---------|---------------------|
| Item Code | No./bag | Use |
| K-705 | 5 | Male adapter(bolt) |
| HF-1001 | 5 | Female adapter(nut) |
| K-702 | 5 | Female collar nut |

The minimum order amount of this item is 10 sheets, where 1 sheet contains 30 bags.

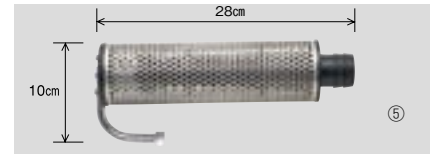
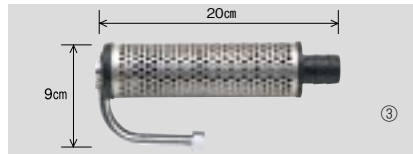
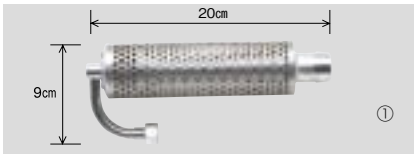
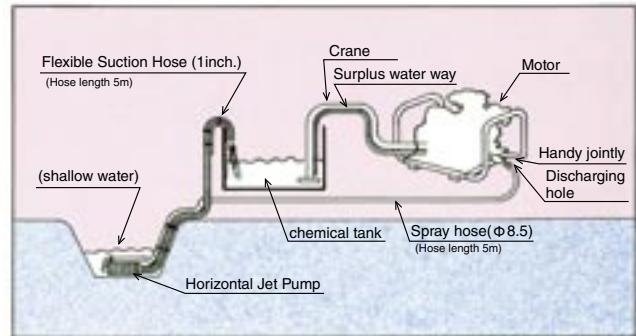
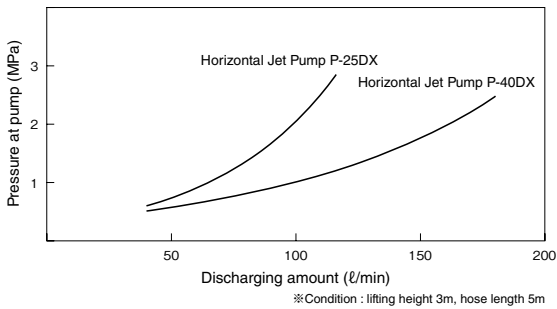
| No. | Code No. | Item | Min. Unit | Use |
|-----|----------|--|-----------|---------------------|
| 1 | 50 50 16 | New Sector Spray Nozzle Disk Set (NN-B-7S) | 10 | Item made on demand |
| | 50 50 17 | New Sector Spray Nozzle Disk Set (NN-C-6S) | 10 | Item made on demand |
| | 50 50 18 | New Sector Spray Nozzle Disk Set (NN-D-6S) | 10 | Item made on demand |
| 2 | 50 50 11 | Adapter Seal Set for φ8.5 | 10 | Item made on demand |
| | 50 50 12 | Adapter Seal Set for φ10 | 10 | Item made on demand |

Horizontal Jet Pump

Ideal for pumping up shallow water i.e. streams and creeks



Horizontal Jet Pump performance curve



- ※ All hose lengths are 5 meters.
- ※ Minimum water depth of 5 cm (P-25DX) and 7 cm (P-40DX) required.

| Item | Horizontal Jet Pump DX | Horizontal Jet Pump with hose DX | Horizontal Jet Pump P-25DX | Horizontal Jet Pump P-25 with hose DX | Horizontal Jet Pump P-40DX | Horizontal Jet Pump P-40 with hose DX |
|---------------------|------------------------|----------------------------------|----------------------------|---------------------------------------|----------------------------|---------------------------------------|
| Hole Diameter | φ 3.0 | φ 3.0 | φ 3.0 | φ 3.0 | φ 3.5 | φ 3.5 |
| Hose Inner Diameter | 1 inch(φ 25) | 1 inch(φ 25) | 1 inch(φ 25) | 1 inch(φ 25) | 1.5 inch(φ 38) | 1.5 inch(φ 38) |
| Length/Weight | 20cm · 530g | 512cm · 2,640g | 20cm · 340g | 512cm · 2,430g | 28cm · 600g | 519cm · 3,710g |
| Pump Capacity | Lift 1 meter | 112 L/min | 112 L/min | 112 L/min | 188 L/min | 118 L/min |
| | Lift 3 meters | 104 L/min | 104 L/min | 104 L/min | 165 L/min | 165 L/min |
| | Lift 5 meters | 101 L/min | 101 L/min | 101 L/min | 127 L/min | 127 L/min |

- ※ The above specifications are as of tank output pressure=2.0MPa, Pump hose length =5m, Pressure hose length =5m
- ※ Female adapter G1/4 required

| No. | Code No. | Item | Min. Unit | Use |
|-----|----------|--|-----------|---------------------|
| 1 | 34 11 26 | Horizontal Jet Pump DX (G1/4) | 20 | Item made on demand |
| 2 | 34 11 27 | Horizontal Jet Pump with hose DX (G1/4) | 1 | Item made on demand |
| 3 | 34 11 28 | Horizontal Jet Pump P-25DX (G1/4) | 20 | Item made on demand |
| 4 | 34 11 29 | Horizontal Jet Pump P-25 with hose DX (G1/4) | 1 | Item made on demand |
| 5 | 34 11 30 | Horizontal Jet Pump P-40DX (G1/4) | 10 | Item made on demand |
| 6 | 34 11 31 | Horizontal Jet Pump P-40 with hose DX (G1/4) | 1 | Item made on demand |

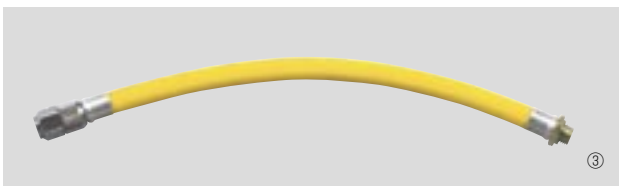
YOREZ (No-Twist) DX

Features This equipment consists of a shoulder band which supports the hose and takes off any twists that may occur on the hose at the same time. The free-movement part (the part which eliminates twists) and hook is made of metal for enhanced durability. Easy-to-attach replacement parts (O-rings).



※ Comes with a replacement O-ring(greased rubber band)

| Item | DX-1000 (G1/4) | DX-1000 (G3/8) | DX-1500 (G1/4) | DX-1500 (G3/8) |
|-------------|----------------|----------------|----------------|----------------|
| Length | 107 cm | 107 cm | 157 cm | 157 cm |
| Weight | 360 g | 400 g | 430 g | 490 g |
| Adapter | G1/4 | G3/8 | G1/4 | G3/8 |
| Picture No. | 1 | | 2 | |



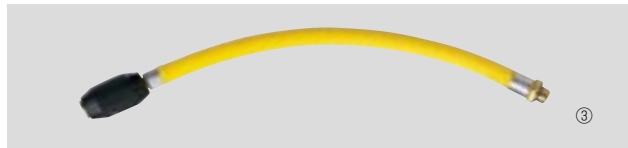
| Item | DX-1 (G1/4) | DX-1 (G3/8) | DX-OF (G1/4) | DX-OF (G3/8) | DX-OM (G1/4) | DX-OM (G3/8) | DX-2 (G1/4) | DX-2 (G3/8) |
|-------------|-------------|-------------|--------------|--------------|--------------|--------------|-------------|-------------|
| Length | 35 cm | 35 cm | 5.4 cm | 5.3 cm | 5.5 cm | 5.4 cm | 105 cm | 105 cm |
| Weight | 120 g | 150 g | 62 g | 68 g | 59 g | 67 g | 320 g | 370 g |
| Adapter | G1/4 | G3/8 | G1/4 | G3/8 | G1/4 | G3/8 | G1/4 | G3/8 |
| Picture No. | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

| No. | Code No. | Item | Min. Unit | Use |
|-----|----------|---------------------------------|-----------|---------------------|
| 1 | 33 20 15 | YOREZ (No-Twist) DX-1000 (G1/4) | 10 | |
| | 33 20 16 | YOREZ (No-Twist) DX-1000 (G3/8) | 10 | Item made on demand |
| 2 | 33 20 17 | YOREZ (No-Twist) DX-1500 (G1/4) | 10 | |
| | 33 20 18 | YOREZ (No-Twist) DX-1500 (G3/8) | 10 | Item made on demand |
| 3 | 33 12 19 | YOREZ (No-Twist) DX-1 (G1/4) | 30 | |
| 4 | 33 12 20 | YOREZ (No-Twist) DX-1 (G3/8) | 30 | |
| 5 | 33 11 26 | YOREZ (No-Twist) DX-OF (G1/4) | 50 | |
| 6 | 33 11 28 | YOREZ (No-Twist) DX-OF (G3/8) | 50 | |
| 7 | 33 11 27 | YOREZ (No-Twist) DX-OM (G1/4) | 50 | |
| 8 | 33 11 29 | YOREZ (No-Twist) DX-OM (G3/8) | 50 | |
| 9 | 33 12 21 | YOREZ (No-Twist) DX-2 (G1/4) | 10 | |
| 10 | 33 12 22 | YOREZ (No-Twist) DX-2 (G3/8) | 10 | |

YOREZ (No-Twist)

The ideal equipment for twist-free hoses!

Features YOREZ is an equipment for eliminating twists that may occur in spray hoses. A joint that can be easily attached onto the boom without any tools, the equipment consists of a free-movement part which is tightly sealed to keep out dirt and soil, and a bearing made of abrasion-resistant resin and containing a ball, which turns around smoothly to get rid of any twisting of the hose.



※ Comes with a replacement O-ring(greased rubber band)



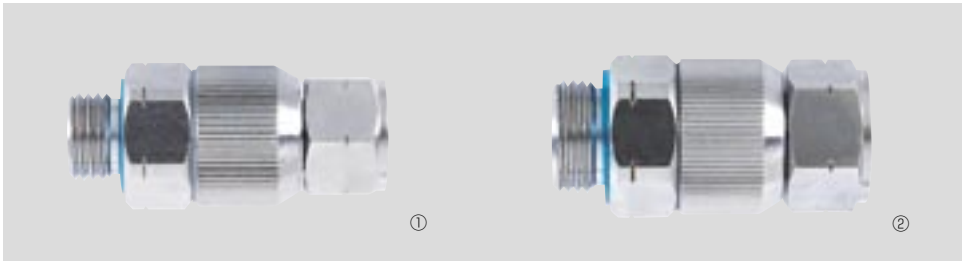
*1 #-4-1000 for gun-type sprayers

*2 #-4-1500 for CALPOLE

| Item | Hoses φ | Includes |
|-------------------|---------------|--------------------------------------|
| YOREZ Type OF | Hose φ 8.5 mm | |
| YOREZ Type OM | Hose φ 8.5 mm | |
| YOREZ Type 1F | Hose φ 8.5 mm | Hose(φ 8.5mm, 30cm) |
| YOREZ Type 2 | Hose φ 8.5 mm | Shoulder Belt; Hose(φ 8.5mm, 120cm) |
| YOREZ Type 4-1000 | Hose φ 8.5 mm | Shoulder Belt; Hose(φ 8.5mm, 100cm) |
| YOREZ Type 4-1500 | Hose φ 8.5 mm | Shoulder Belt; Hose(φ 8.5mm, 150cm) |

| No. | Code No. | Item | Min. Unit | Use |
|-----|----------|--|-----------|---------------------|
| 1 | 33 11 20 | YOREZ (No-Twist) Type OF (G1/4) | 50 | Item made on demand |
| 2 | 33 11 21 | YOREZ (No-Twist) Type OM (G1/4) | 50 | Item made on demand |
| 3 | 33 12 15 | YOREZ (No-Twist) Type 1F (G1/4) | 30 | |
| | 33 13 13 | YOREZ (No-Twist) Type 2 (G1/4) | 10 | Item made on demand |
| 4 | 33 15 20 | YOREZ (No-Twist) Type 4-1000 (G1/4) *1 | 10 | |
| 5 | 33 15 21 | YOREZ (No-Twist) Type 4-1500 (G1/4) *2 | 10 | |

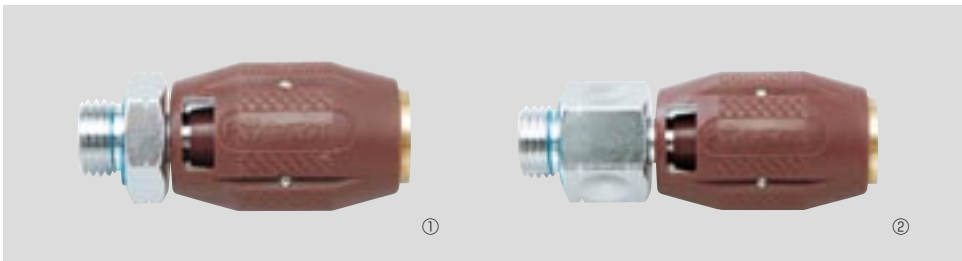
YORIMODOSHI (Anti-twist) DX



| Item | DX G1/4 | DX 3/8 |
|---------|---------|--------|
| Length | 4.4 cm | 4.4 cm |
| Weight | 66 g | 73 g |
| Adapter | G1/4 | G3/8 |

| No. | Code No. | Item | Min. Unit | Use |
|-----|----------|------------------------------------|-----------|---------------------|
| 1 | 33 16 24 | YORIMODOSHI (Anti-twist) DX (G1/4) | 50 | Item made on demand |
| 2 | 33 16 25 | YORIMODOSHI (Anti-twist) DX (G3/8) | 50 | Item made on demand |

Handy Joint



| Item | Handy Joint O-Type | Handy Joint OR-Type |
|---------|--------------------|---------------------|
| Length | 5.5 cm | 6.3 cm |
| Weight | 47 g | 67 g |
| Adapter | G1/4 | G1/4 |

| No. | Code No. | Item | Min. Unit | Use |
|-----|----------|----------------------------|-----------|---------------------|
| 1 | 33 16 20 | Handy Joint Type O (G1/4) | 100 | Item made on demand |
| 2 | 33 16 23 | Handy Joint Type OR (G1/4) | 100 | Item made on demand |

Valves



| Item | Lever-Handle Valve DX | Triple Directional Valve | Ball Valve |
|---------|-----------------------|--------------------------|------------|
| Length | 16 cm | 5.8 cm | 6.5 cm |
| Weight | 240 g | 49 g | 66 g |
| Adapter | G1/4 | G1/4 | G1/4 |

| No. | Code No. | Item | Min. Unit | Use |
|-----|----------|---------------------------------|-----------|---------------------|
| 1 | 32 12 16 | Lever-Handle Valve DX(G1/4) | 25 | Item made on demand |
| 2 | 32 13 12 | Triple Directional Valve (G1/4) | 25 | Item made on demand |
| 3 | 32 14 12 | Ball Valve (G1/4) | 50 | Item made on demand |