### **TOOLS**



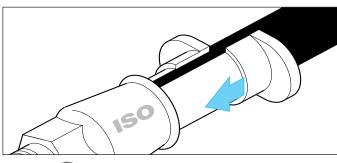
#### **Design features**

- First ensure that the grip ring is not under tension. When pushed in, the extractors separate the grip ring from the pipe, which can then be pulled out
- Application: for all Hawle products with ISO push-fit fittings

| Order No. | Ø Pipe | DN    | Qty. Extractors | Weight |  |
|-----------|--------|-------|-----------------|--------|--|
| 6010      | 20     | 1/2"  | 2               | 0,04   |  |
|           | 25     | 3/4"  | 2               | 0,07   |  |
|           | 32     | 1"    | 2               | 0,09   |  |
|           | 40     | 11/4" | 2               | 0,14   |  |
|           | 50     | 11/2" | 2               | 0,19   |  |
|           | 63     | 2"    | 2               | 0,36   |  |
|           | 75     |       | 3               | 0,18   |  |
|           | 90     |       | 3               | 0,31   |  |
|           | 110    |       | 3               | 0,41   |  |

## **Extractors**For dismantling ISO push-fit fittings

#### No. 6010





#### **Design features**

- Made of aluminium and ductile iron with reversible ratchet
- For opening and closing
- For operating coupling caps A + B + C
- For operating hose couplings B + C
- For breaking theft indicator caps

| Order No. | Weight |  |
|-----------|--------|--|
| 3461      | 2,50   |  |

# Hydrant-Master Universal Key Lightweight - robust - practical

No. 3461



| Order No. | Operating key for                                    | Length | Weight |  |
|-----------|--|--------|--------|--|
| 3410      | Service valves                                       | 850    | 1,90   |  |
| 3420      | Valves, extension spindles and below ground hydrants | 1130   | 4,10   |  |
| 3460      | Above ground hydrants                                | 420    | 1,25   |  |







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