

Hose reel OSK 400&500

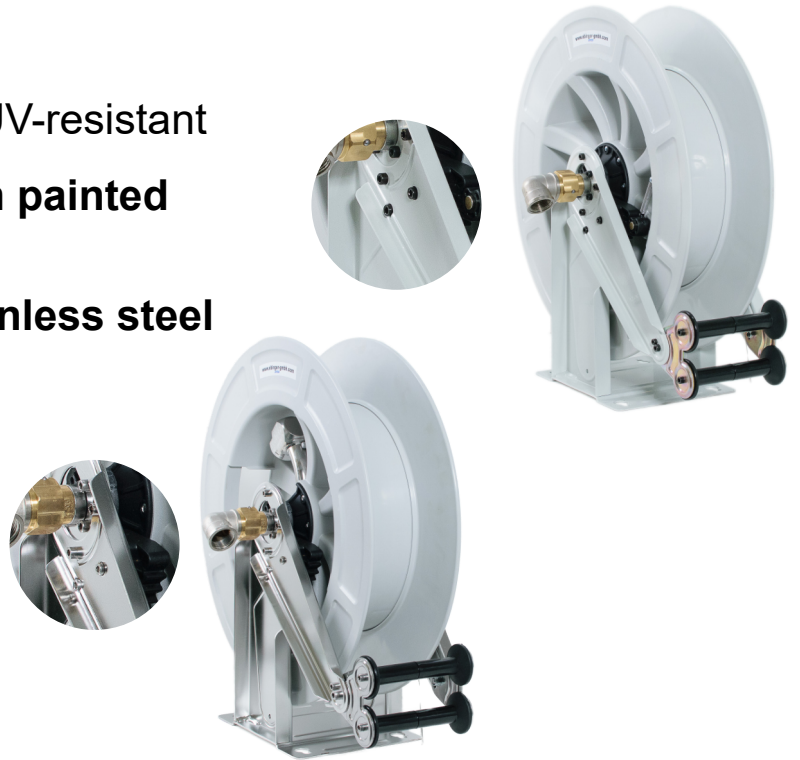
with ABS drum

EBINGER

Technisches Equipment



- **Spring rewind mechanism** - built into closed casing
- **Latching system**
- **ABS-drum** - shockproof and UV-resistant
- **Mounting bracket and arm in painted steel or stainless steel**
- **Swivel joints in brass or stainless steel up to 400 bar**
- **Adjustable hose guide**
- **Mountable in any position**



Advantages of the ABS drum:

- Resistant to a wide range of media
- Shockproof, UV-resistant and waterproof
- Suitable for use in the food industry
- Weight reduction 20% compared to metal drum
- Cost reduction up to 30% compared to metal drum



Hose reel OSK 400

with ABS drum

EBINGER

Technisches Equipment

OSK 400 - frame and arm in painted steel, drum in ABS

| Medium | Length of the hose | Inner Ø | Max. pressure | Max. temp | swivel | Swivel connection | Frame / arm | Armature | Item-No. |
|-------------------|--------------------|---------|---------------|-----------|-----------------|-------------------|---------------|----------------|-----------|
| Cold water | without | - | 20bar | 90°C | brass | 1/2" F | painted steel | - | 3.400.100 |
| | 20m | 1/2" | 10bar | 50°C | brass | 1/2" F | painted steel | brass coupling | 3.400.101 |
| | 15m | 5/8" | 10bar | 50°C | brass | 1/2" F | painted steel | brass coupling | 3.400.102 |
| Hot water | without | - | 20bar | 90°C | brass | 1/2" F | painted steel | - | 3.400.100 |
| | 15m | 1/2" | 15bar | 90°C | brass | 1/2" F | painted steel | brass coupling | 3.400.105 |
| Compressed air | without | - | 20bar | 90°C | brass | 1/2" F | painted steel | - | 3.400.100 |
| | 20m | 10mm | 20bar | 50°C | brass | 1/2" F | painted steel | NW 7,2 | 3.400.103 |
| | 18m | 12,5mm | 20bar | 50°C | brass | 1/2" F | painted steel | NW 7,2 | 3.400.104 |
| High pressure 100 | without | - | 100bar | 130°C | stainless steel | 1/2" F | painted steel | - | 3.400.200 |
| | 15m | 13mm | 100bar | 130°C | stainless steel | 1/2" F | painted steel | brass coupling | 3.400.202 |
| High pressure 200 | without | - | 200bar | 130°C | stainless steel | 3/8" F | painted steel | - | 3.400.300 |
| | 15m | 8mm | 200bar | 130°C | stainless steel | 3/8" F | painted steel | M22x1,5 F | 3.400.301 |
| | 20m | 8mm | 200bar | 130°C | stainless steel | 3/8" F | painted steel | M22x1,5 F | 3.400.302 |
| | 17m | 10mm | 200bar | 130°C | stainless steel | 3/8" F | painted steel | M22x1,5 F | 3.400.303 |
| Grease | without | - | 400bar | 60°C | steel zincd | 3/8" F | painted steel | - | 3.400.500 |
| | 12m | 1/4" | 400bar | 60°C | steel zincd | 3/8" F | painted steel | 1/4" M | 3.400.501 |
| | 18m | 1/4" | 400bar | 60°C | steel zincd | 3/8" F | painted steel | 1/4" M | 3.400.502 |
| | 10m | 3/8" | 400bar | 60°C | steel zincd | 3/8" F | painted steel | 3/8" M | 3.400.503 |
| | 15m | 3/8" | 400bar | 60°C | steel zincd | 3/8" F | painted steel | 3/8" M | 3.400.504 |
| Oil | without | - | 150bar | 60°C | steel zincd | 1/2" F | painted steel | - | 3.400.900 |
| | 10m | 1/2" | 150bar | 60°C | steel zincd | 1/2" F | painted steel | 1/2" M | 3.400.901 |
| | 15m | 1/2" | 150bar | 60°C | steel zincd | 1/2" F | painted steel | 1/2" M | 3.400.902 |

OSK 400 - frame and arm in stainless steel, drum in ABS

| Medium | Length of the hose | Inner Ø | Max. pressure | Max. temp | swivel | Swivel connection | Frame / arm | Armature | Item-No. |
|-------------------|--------------------|---------|---------------|-----------------|-----------------|-------------------|-----------------|----------------|-----------|
| Cold water | without | - | 20bar | 90°C | brass | 1/2" F | stainless steel | - | 3.404.100 |
| | 20m | 1/2" | 10bar | 50°C | brass | 1/2" F | stainless steel | brass coupling | 3.404.101 |
| | 15m | 5/8" | 10bar | 50°C | brass | 1/2" F | stainless steel | brass coupling | 3.404.102 |
| Hot water | without | - | 20bar | 90°C | brass | 1/2" F | stainless steel | - | 3.404.100 |
| | 15m | 1/2" | 15bar | 90°C | brass | 1/2" F | stainless steel | brass coupling | 3.404.105 |
| | 15m | 3/8" | 15bar | 90°C | brass | 1/2" F | stainless steel | brass coupling | 3.404.260 |
| Compressed air | without | - | 20bar | 90°C | brass | 1/2" F | stainless steel | - | 3.404.100 |
| | 20m | 10mm | 20bar | 50°C | brass | 1/2" F | stainless steel | NW 7,2 | 3.404.103 |
| | 18m | 12,5mm | 20bar | 50°C | brass | 1/2" F | stainless steel | NW 7,2 | 3.404.104 |
| High pressure 100 | without | - | 100bar | 130°C | stainless steel | 3/8" F | stainless steel | - | 3.404.200 |
| | 15m | 13mm | 100bar | 130°C | stainless steel | 3/8" F | stainless steel | M22x1,5 F | 3.404.202 |
| High pressure 200 | without | - | 200bar | 130°C | stainless steel | 3/8" F | stainless steel | - | 3.404.300 |
| | 15m (black) | 8mm | 200bar | 130°C | stainless steel | 3/8" F | stainless steel | M22x1,5 F | 3.404.301 |
| | 20m (black) | 8mm | 200bar | 130°C | stainless steel | 3/8" F | stainless steel | M22x1,5 F | 3.404.302 |
| | 17m | 10mm | 200bar | 130°C | stainless steel | 3/8" F | stainless steel | M22x1,5 F | 3.404.303 |
| | 15m (blue) | 8mm | 200bar | 130°C | stainless steel | 3/8" F | stainless steel | M22x1,5 F | 3.404.304 |
| 20m (blue) | 8mm | 200bar | 130°C | stainless steel | 3/8" F | stainless steel | M22x1,5 F | 3.404.305 | |
| High pressure 400 | without | - | 400bar | 130°C | stainless steel | 3/8" F | stainless steel | - | 3.404.400 |
| Drinking water | without | - | 100bar | 130°C | stainless steel | 1/2" F | stainless steel | - | 3.404.200 |
| | 15m | 1/2" | 10bar | 60°C | stainless steel | 1/2" F | stainless steel | brass coupling | 3.404.203 |
| Food | without | - | 100bar | 130°C | stainless steel | 1/2" F | stainless steel | - | 3.404.200 |
| | 15m | 1/2" | 10bar | 90°C | stainless steel | 1/2" F | stainless steel | brass coupling | 3.404.204 |
| Grease | without | - | 400bar | 60°C | steel zincd | 3/8" F | stainless steel | - | 3.404.500 |
| | 12m | 1/4" | 400bar | 60°C | steel zincd | 1/4" F | stainless steel | 1/4" M | 3.404.501 |
| | 18m | 1/4" | 400bar | 60°C | steel zincd | 1/4" F | stainless steel | 1/4" M | 3.404.502 |
| | 10m | 3/8" | 400bar | 60°C | steel zincd | 3/8" F | stainless steel | 3/8" M | 3.404.503 |
| | 15m | 3/8" | 400bar | 60°C | steel zincd | 3/8" F | stainless steel | 3/8" M | 3.404.504 |
| Oil | without | - | 150bar | 60°C | steel zincd | 1/2" F | stainless steel | - | 3.404.200 |
| | 10m | 1/2" | 150bar | 60°C | steel zincd | 1/2" F | stainless steel | 1/2" M | 3.404.901 |
| | 15m | 1/2" | 150bar | 60°C | steel zincd | 1/2" F | stainless steel | 1/2" M | 3.404.902 |

Hose reel OSK 500

with ABS drum

EBINGER

Technisches Equipment

OSK 500 - frame and arm in painted steel, drum in ABS

| Medium | Length of the hose | Inner Ø | Max. pressure | Max. temp | swivel | Swivel connection | Frame / arm | Armature | Item-No. |
|-------------------|--------------------|---------|---------------|-----------|-----------------|-------------------|---------------|----------------|-----------|
| Cold water | without | - | 20bar | 90°C | brass | 1/2" F | painted steel | - | 3.500.100 |
| | 25m | 1/2" | 12bar | 50°C | brass | 1/2" F | painted steel | brass coupling | 3.500.101 |
| | 20m | 5/8" | 10bar | 50°C | brass | 1/2" F | painted steel | brass coupling | 3.500.102 |
| | without | - | 20bar | 90°C | brass | 1" F | painted steel | - | 3.500.130 |
| | 15m | 3/4" | 12bar | 50°C | brass | 1" F | painted steel | brass coupling | 3.500.131 |
| | 8m | 1" | 10bar | 50°C | brass | 1" F | painted steel | brass coupling | 3.500.132 |
| Hot water | without | - | 20bar | 90°C | brass | 1/2" F | painted steel | - | 3.500.100 |
| | 20m | 1/2" | 15bar | 90°C | brass | 1/2" F | painted steel | brass coupling | 3.500.104 |
| | 15m | 5/8" | 15bar | 90°C | brass | 1/2" F | painted steel | brass coupling | 3.500.105 |
| | without | - | 20bar | 90°C | brass | 1" F | painted steel | - | 3.500.130 |
| | 15m | 3/4" | 15bar | 90°C | brass | 1" F | painted steel | brass coupling | 3.500.135 |
| | 8m | 1" | 15bar | 90°C | brass | 1" F | painted steel | brass coupling | 3.500.136 |
| Compressed air | without | - | 20bar | 90°C | brass | 1/2" F | painted steel | - | 3.500.100 |
| | 25m | 12,5mm | 20bar | 50°C | brass | 1/2" F | painted steel | NW 7,2 | 3.500.103 |
| | without | - | 20bar | 90°C | brass | 1" F | painted steel | - | 3.500.130 |
| | 12m | 19mm | 20bar | 50°C | brass | 1" F | painted steel | claw coupling | 3.500.133 |
| | 8m | 25mm | 20bar | 50°C | brass | 1" F | painted steel | claw coupling | 3.500.134 |
| Vakuum | 20m | 1/2" | 5bar | 50°C | brass | 1/2" F | painted steel | - | 3.500.140 |
| | 12m | 3/4" | 5bar | 50°C | brass | 1/2" F | painted steel | - | 3.500.141 |
| | 8m | 1" | 5bar | 50°C | brass | 1/2" F | painted steel | - | 3.500.142 |
| High pressure 100 | without | - | 100bar | 130°C | stainless steel | 3/8" F | painted steel | - | 3.500.200 |
| | 25m | 8mm | 100bar | 130°C | stainless steel | 3/8" F | painted steel | M22x1,5 F | 3.500.202 |
| | without | - | 100bar | 130°C | stainless steel | 3/8" F | painted steel | - | 3.500.230 |
| High pressure 200 | without | - | 200bar | 130°C | stainless steel | 3/8" F | painted steel | - | 3.500.300 |
| | 25m (black) | 8mm | 200bar | 130°C | stainless steel | 3/8" F | painted steel | M22x1,5 F | 3.500.301 |
| | 25m (black) | 10mm | 200bar | 130°C | stainless steel | 3/8" F | painted steel | M22x1,5 F | 3.500.302 |
| | 25m (blue) | 8mm | 200bar | 130°C | stainless steel | 3/8" F | painted steel | M22x1,5 F | 3.500.303 |
| | 25m (blue) | 10mm | 200bar | 130°C | stainless steel | 3/8" F | painted steel | M22x1,5 F | 3.500.304 |
| High pressure 400 | without | - | 400bar | 130°C | stainless steel | 3/8" F | painted steel | - | 3.500.400 |
| | 25m (black) | 8mm | 400bar | 130°C | stainless steel | 3/8" F | painted steel | M22x1,5 F | 3.500.401 |
| | 25m (black) | 10mm | 400bar | 130°C | stainless steel | 3/8" F | painted steel | M22x1,5 F | 3.500.402 |
| | 25m (blue) | 8mm | 400bar | 130°C | stainless steel | 3/8" F | painted steel | M22x1,5 F | 3.500.403 |
| | 25m (blue) | 10mm | 400bar | 130°C | stainless steel | 3/8" F | painted steel | M22x1,5 F | 3.500.404 |
| Pesticides | without | - | 100bar | - | stainless steel | 1/2" F | painted steel | - | 3.500.200 |
| | 25m | 3/8" | 40bar | - | stainless steel | 1/2" F | painted steel | 1/2" F | 3.500.240 |
| | 20m | 1/2" | 40bar | - | stainless steel | 1/2" F | painted steel | 1/2" F | 3.500.241 |
| Grease | without | - | 400bar | 60°C | steel zincd | 3/8" F | painted steel | - | 3.500.500 |
| | 25m | 3/8" | 400bar | 60°C | steel zincd | 3/8" F | painted steel | 3/8" M | 3.500.502 |
| Diesel | 12m | 19mm | 20bar | 50°C | brass | 1" F | painted steel | 1" F | 3.500.631 |
| | 8m | 25mm | 20bar | 50°C | brass | 1" F | painted steel | 1" F | 3.500.632 |
| Oil | without | - | 150bar | 60°C | steel zincd | 1/2" F | painted steel | - | 3.500.900 |
| | 25m | 1/2" | 150bar | 60°C | steel zincd | 1/2" F | painted steel | 1/2" M | 3.500.902 |
| | without | - | 150bar | 60°C | steel zincd | 1/2" F | painted steel | - | 3.500.930 |

Hose reel OSK 500

with ABS drum

EBINGER

Technisches Equipment

OSK 500 - frame and arm in stainless steel, drum in ABS

| Medium | Length of the hose | Inner Ø | Max. pressure | Max. temp | swivel | Swivel connection | Frame / arm | Armature | Item-No. |
|-------------------|---------------------|---------|---------------|-----------|-----------------|-------------------|-----------------|----------------|-----------------|
| Cold water | without 25m | - | 20bar | 90°C | brass | 1/2" F | stainless steel | - | 3.504.100 |
| | 20m | 1/2" | 12bar | 50°C | brass | 1/2" F | stainless steel | brass coupling | 3.504.101 |
| | 20m | 5/8" | 10bar | 50°C | brass | 1/2" F | stainless steel | brass coupling | 3.504.102 |
| | without 15m | - | 20bar | 90°C | brass | 1" F | stainless steel | - | 3.504.130 |
| | 15m | 3/4" | 12bar | 50°C | brass | 1" F | stainless steel | brass coupling | 3.504.131 |
| Hot water | without 20m | - | 20bar | 90°C | brass | 1/2" F | stainless steel | - | 3.504.100 |
| | 15m | 1/2" | 15bar | 90°C | brass | 1/2" F | stainless steel | brass coupling | 3.504.104 |
| | 15m | 5/8" | 15bar | 90°C | brass | 1/2" F | stainless steel | brass coupling | 3.504.105 |
| | without 15m | - | 20bar | 90°C | brass | 1" F | stainless steel | - | 3.504.130 |
| | 15m | 3/4" | 15bar | 90°C | brass | 1" F | stainless steel | brass coupling | 3.504.135 |
| Compressed air | without 20m | - | 20bar | 90°C | brass | 1/2" F | stainless steel | - | 3.504.100 |
| | | | 20bar | 50°C | | 1/2" F | | | stainless steel |
| High pressure 100 | without 20m (black) | - | 100bar | 130°C | stainless steel | 3/8" F | stainless steel | - | 3.504.200 |
| | 20m (blue) | 13mm | 100bar | 130°C | stainless steel | 3/8" F | stainless steel | M22x1,5 F | 3.504.202 |
| | 20m (blue) | 13mm | 100bar | 130°C | stainless steel | 3/8" F | stainless steel | M22x1,5 F | 3.504.205 |
| | without | - | 100bar | 130°C | stainless steel | 3/8" F | stainless steel | - | 3.504.230 |
| High pressure 200 | without 25m (black) | - | 200bar | 130°C | stainless steel | 3/8" F | stainless steel | - | 3.504.300 |
| | 25m (black) | 8mm | 200bar | 130°C | stainless steel | 3/8" F | stainless steel | M22x1,5 F | 3.504.301 |
| | 25m (black) | 10mm | 200bar | 130°C | stainless steel | 3/8" F | stainless steel | M22x1,5 F | 3.504.302 |
| | 25m (blue) | 8mm | 200bar | 130°C | stainless steel | 3/8" F | stainless steel | M22x1,5 F | 3.504.303 |
| | 25m (blue) | 10mm | 200bar | 130°C | stainless steel | 3/8" F | stainless steel | M22x1,5 F | 3.504.304 |
| High pressure 400 | without 25m (black) | - | 400bar | 130°C | stainless steel | 3/8" F | stainless steel | - | 3.504.400 |
| | 25m (black) | 8mm | 400bar | 130°C | stainless steel | 3/8" F | stainless steel | M22x1,5 F | 3.504.401 |
| | 25m (black) | 10mm | 400bar | 130°C | stainless steel | 3/8" F | stainless steel | M22x1,5 F | 3.504.402 |
| | 25m (blue) | 8mm | 400bar | 130°C | stainless steel | 3/8" F | stainless steel | M22x1,5 F | 3.504.403 |
| | 25m (blue) | 10mm | 400bar | 130°C | stainless steel | 3/8" F | stainless steel | M22x1,5 F | 3.504.404 |
| Food | without 15m | - | 100bar | 130°C | stainless steel | 1/2" F | stainless steel | - | 3.504.200 |
| | | | 10bar | 90°C | | 1/2" F | | | stainless steel |
| Drinking Water | without 15m | - | 100bar | 130°C | stainless steel | 1/2" F | stainless steel | - | 3.504.200 |
| | 15m | 1/2" | 10bar | 60°C | stainless steel | 1/2" F | stainless steel | brass coupling | 3.504.203 |
| | 15m | 3/4" | 10bar | 60°C | stainless steel | 1/2" F | stainless steel | brass coupling | 3.504.237 |
| Grease | without 25m | - | 400bar | 60°C | steel zincd | 3/8" F | stainless steel | - | 3.504.500 |
| | | | 400bar | 60°C | | 3/8" F | | | stainless steel |
| Oil | without 25m | - | 150bar | 60°C | steel zincd | 1/2" F | stainless steel | - | 3.500.200 |
| | | | 150bar | 60°C | | 1/2" F | | | stainless steel |

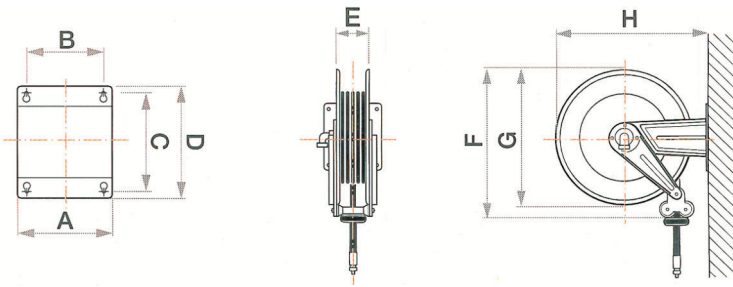
Hose reel OSK 400&500

with ABS drum

EBINGER

Technisches Equipment

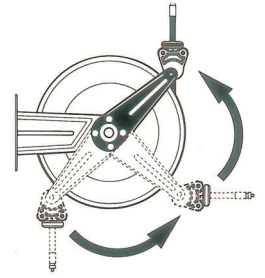
Technical drawing & dimensions OSK 400



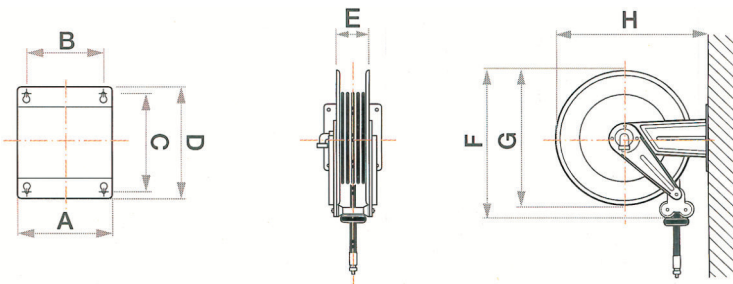
Dimensions (mm):

| | | | |
|-----|-----|-----|-----|
| A | B | C | D |
| 186 | 140 | 196 | 226 |
| E | F | G | H |
| 110 | 450 | 425 | 461 |

Weight: 9,8 kg



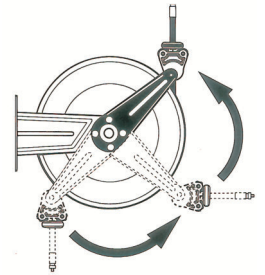
Technical drawing & dimensions OSK 500










Dimensions (mm):

| | | | |
|-----|-----|-----|-----|
| A | B | C | D |
| 203 | 153 | 221 | 258 |
| E | F | G | H |
| 120 | 535 | 515 | 577 |

Weight: 14 kg / 15 kg (1")



Optional accessoires OSK 400 & 500

| Designation | Item-No. for OSK 400 | Item-No. for OSK 500 | Picture |
|--|----------------------|----------------------|---|
| Swivling wall bracket, painted steel | 1.110.001 | 1.510.001 |  |
| Swivling wall bracket, stainless steel | 1.114.001 | 1.514.001 |  |
| Cover plate for latching system | 1.410.005 | 1.510.005 |  |
| Automatic hose guide, painted steel for 1/2" & 5/8" hose | 1.410.010 | 1.510.010 |  |
| Automatic hose guide, painted steel for 3/4" & 1" hose | - | 1.510.011 | |
| Automatic hose guide, stainless steel for 1/2" & 5/8" hose | 1.414.010 | 1.514.010 |  |
| Automatic hose guide, stainless steel for 3/4" & 1" hose | - | 1.514.011 | |
| „Speed control“ rewindig break | 1.410.008 | 1.410.008 |   |

10/2021

