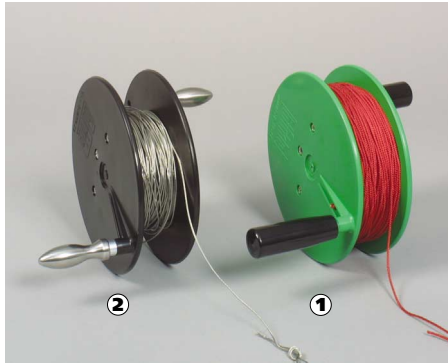


Manually-operated reel Lowering/Pull cables and chain

with grounding cable

Immersion Cylinder

According to DIN EN ISO 3170 ¹⁾



1 Manually operated reel PP

Sampling equipment can be lowered into shafts, wells and tanks and raised up again without problems. This manually operated reel can be used with various lowering cables.

2 Manually operated reel Ex

Speziell für Einsatz bei brennbaren Flüssigkeiten der Gefahrenklasse AIII (VbF) konzipiert. Nur in Verbindung mit elektrisch leitfähigem Senkseil oder Gliederkette verwenden !

- High winding capacity
- Reel diameter 100 mm
- Total diameter 180 mm
- Width 50 mm



Equipment must be conductive and grounded when you work with inflammable and explosive liquids.

① Manually operated reel made of plastic without cable

Price/unit	Article No.
52,00	5308-30 N4

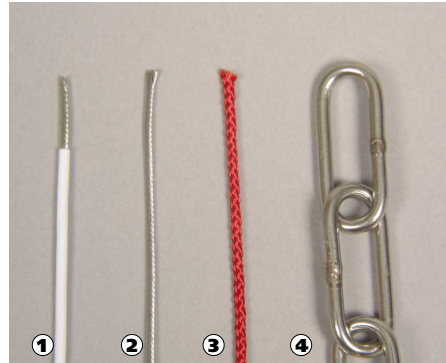
NEW

② Manually operated reel „Ex“, PP, conductive, without cable

Price/unit	Article No.
89,00	5308-20 N4



Please order your required lowering cable separately. Refer to the table opposite.



1 Lowering/Pull cable made of AISI 316, PTFE-coated

- Inert, cable has no influence on sample
- The cable is virtually not wetted, as all drops flow from the surface

2 Lowering/Pull cable made of AISI 304

- Electrically conductive

3 Lowering/Pull cable made of PP

- Practical and economical

4 Chain-type lowering/Pull cable made of AISI 304

- Electrically conductive

① Lowering cable, made of AISI 316, PTFE coated

Length	Diameter mm	Price/unit	Article No.
10 m	2,0	35,20	5308-10 N4
25 m	2,0	89,00	5308-11 N4
50 m	2,0	177,00	5308-12 N4

② Lowering cable, made of PP

Length	Diameter mm	Price/unit	Article No.
10 m	2,0	18,10	5392-10 N4
25 m	2,0	45,20	5392-25 N4
50 m	2,0	91,00	5392-50 N4

③ Lowering cable, AISI 304, conductive

Length	Diameter mm	Price/unit	Article No.
10 m	1,25	30,90	5391-10 N4
25 m	1,25	78,00	5391-25 N4
50 m	1,25	155,00	5391-50 N4

④ Lowering chain, AISI 304, conductive

Length	Diameter mm	Price/unit	Article No.
10 m	2,3	69,00	5365-10 N4
25 m	2,3	165,00	5365-25 N4
50 m	2,3	290,00	5365-50 N4



Immersion cylinder

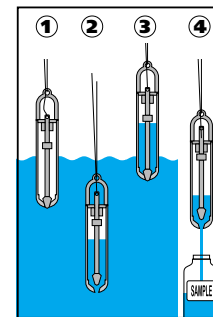
For target spot and bottom samples of mineral oil products.

Target spot sample

1. Immersion cylinder is lowered in the tank to be sampled by the manually operated reel. 2. The separate pull cable is used to open the valve when the target spot is reached and the sample then enters the immersion cylinder.

Bottom sample

1. Lower the immersion cylinder to the bottom. 2. The weight of the immersion cylinder opens the valve automatically when the bottom is reached and the sample then enters the immersion cylinder.



- Nickel-plated brass
- Heavy, robust execution
- Without lowering and pull cables
- Weight 3.92 kg

¹⁾ DIN 51750 pt. 2, DIN 53242 pt. 1, ASTM D 4057 (form. ASTM D270), ASTM D 923, JIS C 2101, JIS K 2254



Immersion cylinder, nickel-plated brass, without cable

Cap. ml	Dia. mm	Length mm	Price/unit	Article No.
1000	80	400	387,00	5390-500 N2