



BR 8/1



OPERATION MANUAL

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1. Safety instructions



Please observe: This operation manual contains all necessary information. Please read carefully to avoid damages and faults. All Rapid pieces of equipment are checked carefully before delivery for their perfect composition and function. In case of improper use all rights to claim under guarantee are void.



Make sure that only skilled staff is working with this device in order to prevent damages and accidents caused by improper use.



Environmental conditions i.e. humidity, low temperatures, sunlight and contamination may damage device.



Before using the device make sure that it is not contaminated to prevent any injury. Avoid any contamination of device as well as of environment. In case of any contamination during operation of device take care that it is immediately and professionally removed.



Always wear safety cloths respecting the applicable regulations for accident prevention



Only use this device conforming to its purpose and function. Improper use can cause severe injuries.



Caution – moving parts, sharp edges, hot machine parts or exhausting steam can cause severe injuries.



Before use always check the device for damages and leaks. In case of any damage or leak make sure that it is repaired professionally before use. Operation of defect device may cause severe injuries.









In case of any sign of damage or malfunction during operation of device stop device immediately to prevent injuries. Before next use make sure that the device professionally repaired.

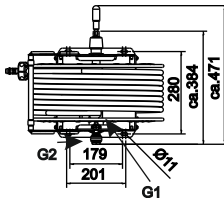
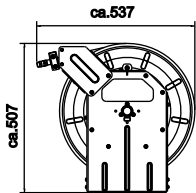
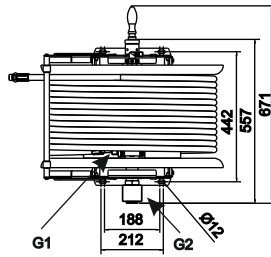
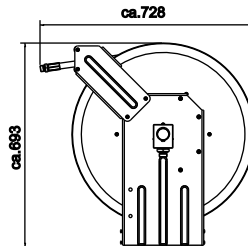
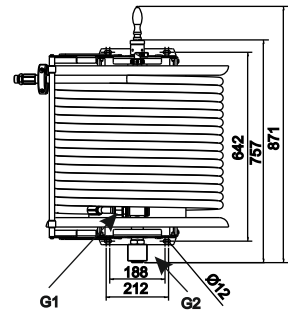
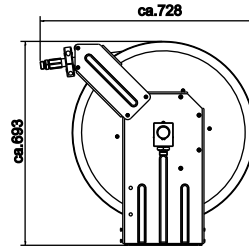


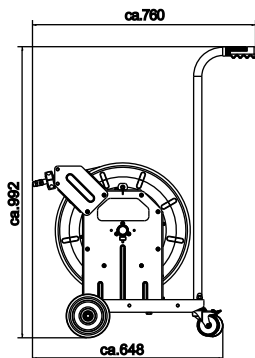
Take care that in case of an accident all emergency measures are on hand

2. General advice

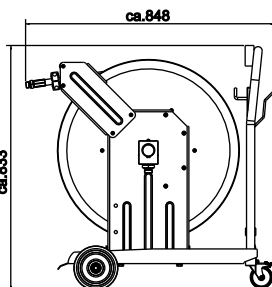
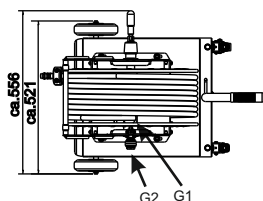
- 2.1 After finishing work always close vale of supply line.
- 2.2 Always check hose for damages and replace if necessary.
- 2.3 When handling hose lines, always respect the legal local safety regulations.
- 2.4 Type Z1  may only be used with conductive hoses as well as accessories that prevents sparking and corresponds to the purpose required for hazardous areas.
- 2.5 Type Z1  may not be used in areas where substances of explosion group IIC are handled or may occur.
- 2.6 Type Z1  within the hazardous areas all persons must avoid any kind of ignition sources and must strictly observe all national safety instructions for hazardous areas regulated by law.
- 2.7 Type Z1  when filling or emptying containers or tanks all safety measures must be taken according the national safety instructions for hazardous areas regulated by law.
- 2.8 Type Z1  the flow rate within the hose may not exceed 7 m/s.
- 2.9 Type Z1  vaporizing liquids can become electrically charged on walls or built up electrically charged fogs by spraying.

3. Technical data

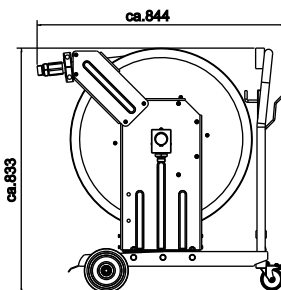
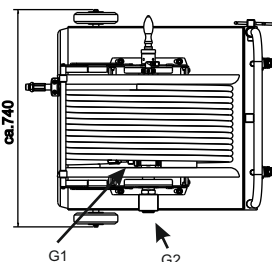

TYP 251

TYP 400

TYP 600



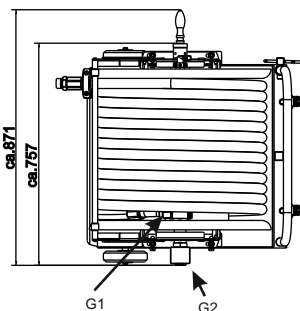
TYP 251



TYP 400



TYP 600



Modell	H	HSW	G1-G2	HD	HSW	G1-G2	Typ	Trommel / drum / tambour	DN
8.50.08			3/8" iG/aG	08 010		iG/aG	251	D 457	8
8.50.10	08 001	08 005	1/2" iG/aG			iG/aG	251	D 457	10
8.40.12			1/2" aG/aG			iG/aG	251	D 457	12
8.50.12	08 002	08 006	1/2" aG/aG		08 006	iG/aG	400	D 620	12
8.20.20			3/4" aG/aG			iG/aG	251	D 457	20
8.50.20	08 003	08 007	3/4" aG/aG		08 007	iG/aG	400	D 620	20
8.30.25			1" iG/aG			iG/aG	400	D 620	25
8.50.25	08 004	08 008	1" iG/aG			iG/aG	600	D 620	25

Schläuche sind nicht im Lieferumfang enthalten.
Hoses are not included.
Tuyau pas compris dans la livraison d'enrouleur.

Alle Maße im mm.
All sizes in mm:
Toutes tailles en mm.

4. Description

The hose reels are available in stationary or mobile version (HSW).

The reel up of hose is done by means of hand crank of hose reel. The position of drum can be fixed on pre-determined positions. Hose reels series 8 are also available in Z1 version – for use within hazardous areas.



7. Operation

7.1 Operation series 8 H

- 7.1.1 Release drum
- 7.1.2 Unwind the required hose length. Lock in drum catch where necessary.
- 7.1.3 Couple the required tool to the free end of hose.
- 7.1.4 After finishing work rewind the hose. Make sure that the hose is wound evenly distributed on the drum width.
- 7.1.5 Lock drum catch to prevent unintentional unwinding.

7.2 Operation of series 8 HSW (movable version)

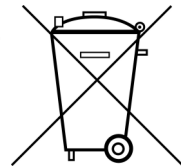
- 7.2.1 Put trolley on suitable place. Lock the brakes of the castors.
- 7.2.2 **Series Z1** ⚠ Link grounding cable with grounding clamp to a appropriate grounding point at the building, such as water pipeline, or other metallic pipe line.
Pay attention to conductivity
- 7.2.3 Further as at 7.1.1. to 7.1.5.

8. Maintenance and trouble shooting

- 8.1 Before operating hose reel always shut off the feeding pipe.
- 8.2 Hose reel itself needs no maintenance. However, before and after every use the hose and all flexible feeding line have to be checked for leaks.
- 8.3 Defect hoses must be replaced.
- 8.4 Defect parts must be replaced by origin parts.
- 8.5 **Series Z1** ⚠ grounding of hose reel must be checked regularly.

9. Disposal

- 9.1 Completely empty all parts of the equipment (hoses, pumps , tanks , etc) and given case blown out with air .
- 9.2 Dangerous parts of the appliance must be made unusable f.e. perforate pressure vessel , deform hose reels , etc.
- 9.3 Rubber , metals, glass ect. must be separated . Dispose material fractions according to the local laws and regulations .



YOUR CONTRIBUTION TO PROTECT THE ENVIRONMENT

The pertinent regulations for the registration, setting up and operation of equipment for dealing with materials hazardous to water must always be complied with by the user.

10. Warranty

- 10.1 In case of insufficient maintenance, faults on operation, use of not adequate spare parts or attachments all liabilities and rights of claim under guarantee are void.
- 10.2 The manufacturer is not liable for improper use of the container or ignoring the safety instructions.
- 10.3 Technical modifications are subject to change without announcement.

