ELAFLEX Hose Reels are made from our own production and supplied as a complete package incl. hoses, couplings and nozzles.

Hose Reels 'Compact Line HD 25' with automatic spring-loaded rewind system, used for retraction of Elaflex hoses up to 40 m in max. DN 25.

The robust construction with a reinforced spring make this reel very durable and ideal for heavy duty and intensive use, also under rough conditions.

Suitable for a wide range of media, e.g. gasoline, diesel, aviation fuels, urea solution (AdBlue®), detergents, solvents, oils, water, gases and others. For example: HD 25 with ZVA 25 or LPG 25 with DGC coupling for tank trucks.

MATERIALS

Frame available in polyester powder coated carbon steel UV resistant (on request: cataphoresis treatment or zinc plated base) or stainless steel (AISI 304 or AISI 316L).

Wet parts available in carbon steel or stainless steel (AISI 304 or AISI 316L).

Swivel joint available in zinc plated carbon steel, brass or stainless steel (AISI 303 / AISI 316L), in 90° or straight shape¹).

Working pressure up to 200 bar¹).

Temperature range -40° to +150° C¹).

¹) depending on materials

COLOURS

RAL 5017
RAL 3002
Special Colours (on request)

MOUNTING POSITIONS

The special designed side plates allow the installation on plain (Pos. A) or vertical surfaces (Pos. B) without further modification.

Please contact our sales team to check capacity when smaller hose diameters are required.

<table>
<thead>
<tr>
<th>Recommended Length</th>
<th>Recommended Hose Diameter</th>
<th>Drum Diameter</th>
<th>Disc Diameter</th>
<th>Dimensions Position A</th>
<th>Dimensions Position B</th>
<th>Weight</th>
<th>Standard Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Length</td>
<td>Max. DN</td>
<td>IN / OUT</td>
<td>DD Ø (mm)</td>
<td>OD Ø (mm)</td>
<td>W x D x H (mm)</td>
<td>W x D x H (mm)</td>
<td>kg</td>
</tr>
<tr>
<td>20 m</td>
<td>DN 25</td>
<td>1” bsp male / 1” bsp female</td>
<td>383</td>
<td>610</td>
<td>461 x 685 x 650</td>
<td>461 x 640 x 760</td>
<td>45</td>
</tr>
<tr>
<td>30 m</td>
<td>DN 25</td>
<td>1” bsp male / 1” bsp female</td>
<td>383</td>
<td>610</td>
<td>562 x 685 x 650</td>
<td>562 x 640 x 760</td>
<td>47</td>
</tr>
<tr>
<td>40 m</td>
<td>DN 25</td>
<td>1” bsp male / 1” bsp female</td>
<td>383</td>
<td>610</td>
<td>625 x 685 x 650</td>
<td>625 x 640 x 760</td>
<td>49</td>
</tr>
</tbody>
</table>

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FEATURES

EASY INSTALLABLE HOSE ASSEMBLY (1)
The hose reel is equipped with a threaded carbon steel or stainless steel elbow. To ease the installation of the hose a female threaded union nut shall be used on the hose. A double nipple is needed to connect the hose to the elbow.

DRUM STOP MECHANISM (2)
All our spring rewind hose reels are equipped with a durable Drum Stop of stainless steel or steel FE 510 OR to avoid the accidental hose rewinding. It is also not burdening the operator by permanently pulling the hose against spring force.

REINFORCED HOSE GUIDE (3)
The static Hose Guide is integrated in the frame with durable stainless steel rollers (Ø 40 mm). Bearing is maintenance free self-lubricating. The Hose Guide for 'Compact Line HD' is provided in low position as standard.

ACCESSORIES

SWIVEL SUPPORT FOR PLAIN INSTALLATION (4)
The Swivel support is suitable for turning the hose reel in the required direction.
It is used for a plain surface (Pos. A) and allows a free rotation of the reel on its central pin by making rotations up to 360°.
The integrated lock can fix the reel in the chosen position in 20° steps.

HOSE STOPS (5)
The hose reels can be supplied with a Hose Stop. It prevents the completely rewinding of the hose and can be placed anywhere along the hose assembly to the chosen hose length. Shape and dimension can vary according to the hose diameter.