

# Automatic hose reel type STG

The automatic 1" hose reel type STG represents all our expert knowledge and is therefore an entirely developed technology. It was especially designed for high flow rates. The base frame is made of warp resistant profiles. The drum consists of two highly moulded discs and a closed hub.

## Available materials:

- Steel, powder coated, RAL7032, RAL3000 (Application in dry areas).
- Stainless steel (Application in wet areas).

## Reel bearing:

Maintenance free, chemical resistant synthetic slide bearings, resistant to moisture and dirt.

## Main spring:

High quality texture and spring band steel with maximum service life.

## Tension release:

The hose can be stopped at 8 positions per each rotation. A short pull of the hose releases the locking device.

## Angled swivel:

The standard angled swivel is basically equipped with a stainless steel axle. The housing consists of chemical nickel-plated brass. All types can be supplied in stainless steel AISI 304 upon request. The used seals are made of PTFE and EPDM. For a surcharge they are also available in Viton for chemistry.

## Hose guide window:

Depending on the pulling direction the hose guide window can be mounted in two positions. Standard delivery condition is position 1.

## Mounting possibilities:

You will find on page 3 various mounting possibilities of the hose reels with the according brackets. For mounting on panel walls counter plates, made of stainless steel, are available for all types of mounting. We recommend a wall swinging bracket if the hose is pulled intensively lateral.

## Application areas:

Water, water with detergents, air, oil and grease. The maximum permitted operating temperature is regularly 100°C. If required, the hose reels can be modified to a temperature of 180°C for an extra charge (see page 7).

## Accessories:

We are at your disposal to assist you for further accessories or assembling the appropriate hose and pistol (see page 46+47).



Angled swivel  
WDTH24/304



Pipe elbow 1"



Locking screw for the  
hose installation



Wall swivel bracket SKW  
see page 42

Type	Item number	Rewindable hose length in m depending of hose outer diameter-Ø [ mm ]	Nominal diameter/ thread*		Max. pressure	Weight	Dimensions in mm				Surface				
			F				A	B	C	D					
		Ø35	mm	Inch	bar	kg	A	B	C	D					
<b>1" (DN24)</b>															
STG12/24	V10780001	12	25	1"	100	30,2	115	140	259	345	Powder coated				
STG 12/24e	V10780002	12	25	1"	100	30,2	115	140	259	345	Stainless steel				
STG28/24	V10780003	28	25	1"	100	37,6	245	270	389	475	Powder coated				
STG28/24e	V10780004	28	25	1"	100	37,6	245	270	389	475	Stainless steel				

**Surcharges for special versions or accessories**

The following surcharges have to be added to the table above.

Description	Item number	
Multipurpose branchpipe DM, DIN 14365	E10710329	
Surcharge for high temperature seals 1-180°C as well as chemistry, 3/4" and 1"	M10710012	

**Dimensions**

Hose reel STG

