

Closed automatic hose reel type PST

The hose reel PST is a very solid, closed hose reel with automatic spring rewind for dust areas.

The quick fastener permits an easy opening and closing of the housing for maintenance and cleaning the hose. You will save a lot of time.

The open version is particularly suitable for kitchens due to its round shape.

Available materials:

- Steel, powder coated, RAL9007, RAL5002 (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 a hard anodized aluminium die cast alloy. 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, respectively the stand has to be fixed on another position. 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).



Angled swivel WDT10/Al



Quick-release fastener



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* F		max. pressure bar	Weight kg	Dimensions in mm				Surface			
		Ø15	Ø20	mm	Inch			A	B	C	D				
3/8" (DN10)															
PST14/10	V1076000101	14	12	10	3/8"	300	14,0	127	162	154	58	Powder coated			
PST14/10e	V10760001	14	12	10	3/8"	300	14,0	127	162	154	58	Stainless steel			
PST20/10	V1076000201	20	17	10	3/8"	300	16,0	187	230	214	118	Powder coated			
PST20/10e	V10760002	20	17	10	3/8"	300	16,0	187	230	214	118	Stainless steel			
1/2" (DN12)															
PST14/12	V1076000101-1		12	12	1/2"	200	14,0	127	162	154	58	Powder coated			
PST14/12e	V10760001-2		12	12	1/2"	200	14,0	127	162	154	58	Stainless steel			
PST20/12	On request		17	12	1/2"	200	16,0	187	230	214	118	Powder coated			
PST20/12e	V10760002-2		17	12	1/2"	200	16,0	187	230	214	118	Stainless steel			

* The connection thread inside the axle is always 1/2" female.
You will find the connections threads of the angled swivels on page 44.

Dimensions

Hose reel PST - Mounting possibilities for the foot bracket.

