

Hose reel STKi2Mo

Electro-motor driven

TEHA

WIR BEWEGEN FLUIDS

- SCHLAUCHAUFROLLER
- DURCHLAUFERHITZER
- HOCHDRUCKREINIGER

Description :

The series STKi2Mo is a very robust and superbly designed electric-motor driven hose reel .

Choice of construction material :

Stainless steel AISI 304 (Application in wet areas)

Drum bedding :

The drum has a virtually closed steel plate hub and runs in no-maintenance synthetic gliding bearing bushes, entirely resistant against moisture and dirt.

Driving and mode of operation :

The driving is effected by a robust geared with a manual sliding coupling. The right or left handed rotation of the drum is possible by choosing between the two key buttons. Unrolling the hose is carried out on choice either motor-driven or manually after decoupling of the motor by means of the sliding coupling. A radio control is available upon request, allowing a control of the motor from a distance up to 100 m.

Tube adapter :

A tube adapter, welded to the axle is provided for easy hose connection with no sharp hose bends.

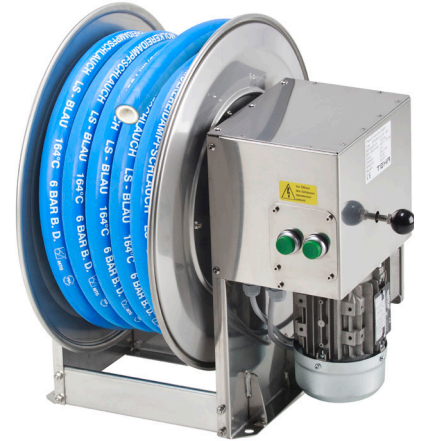
Angular swivel :

The standard swivels are provided with axles made from special stainless steel. Depending on the nominal width the housing consists of either hard anodized aluminium die cast alloy or nickel-plated brass. All types can be supplied entirely made from special stainless steel upon request.

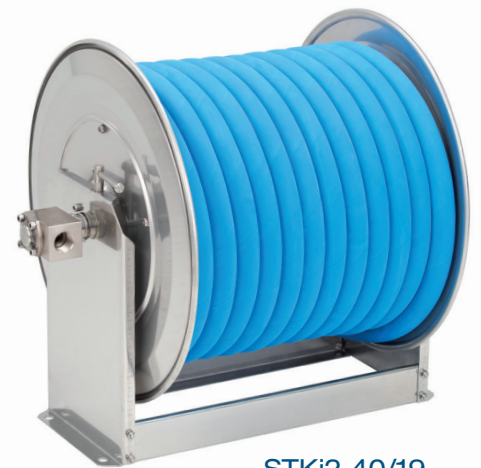
Areas of application :

For water or water with cleaning chemicals, air, oils and greases. Virtually any hose length can be implemented simply by extending the drum hub and the cross struts.

Your purchasing address :



STKi2Mo 20/19



STKi2 40/19



Driving and mode of operation

Hose reel STKi2Mo

Data specification



Type	Product code		Recoilable hose lengths		Nominal width / thread E		Max. pressure	Weight	Dimensions in mm				Material of the swivel
	230V / 50Hz	400V / 50Hz	m	OD Ø mm	mm	inch			A	B	C	D	
STKi2Mo 20/12	V10720058	V10720058-1	35	22	12	1/2"	200*	20.9	280	312	200	539	Al/V2A
STKi2Mo 20/19	V10720059	V10720059-1	20	28	19	3/4"	200	22.1	280	312	200	554	Ms/V2A
STKi2Mo 20/24	V10720060	V10720060-1	15	35	24	1"	100	22.4	280	312	200	564	Ms/V2A
STKi2Mo 40/12	V10720061	V10720061-1	70	22	12	1/2"	200*	23.9	480	512	400	739	Al/V2A
STKi2Mo 40/19	V10720062	V10720062-1	40	28	19	3/4"	200	25.1	480	512	400	754	Ms/V2A
STKi2Mo 40/24	V10720063	V10720063-1	33	35	24	1"	100	25.4	480	512	400	764	Ms/V2A
STKi2Mo 50/12	V10720064	V10720064-1	85	22	12	1/2"	200*	25.0	580	612	500	839	Al/V2A
STKi2Mo 50/19	V10720065	V10720065-1	50	28	19	3/4"	200	26.2	580	612	500	854	Ms/V2A
STKi2Mo 50/24	V10720066	V10720066-1	43	35	24	1"	100	26.5	580	612	500	864	Ms/V2A
STKi2Mo 60/12	V10720067	V10720067-1	100	22	12	1/2"	200*	26.1	680	712	600	939	Al/V2A
STKi2Mo 60/19	V10720068	V10720068-1	60	28	19	3/4"	200	27.3	680	712	600	954	Ms/V2A
STKi2Mo 60/24	V10720069	V10720069-1	52	35	24	1"	100	27.6	680	712	600	964	Ms/V2A

Pressure range up to 300 bars

The types with a „12“ in their number (i.e. STKi2 20/12) can also be supplied if equipped with a different tube bent and a 3/8“ angled swivel WDT10 for 300 bars.

Temperaturbereich

The standard gaskets and bearing bushes permit working temperatures up to 100°C. Materials which permit working temperatures up to 180°C are available at an extra charge.

Radio Control

Use the below mentioned product code for the remote control (effective radius up to 100 m):

Funk-Fernsteuerung	Product code
Transmitter	E10720117
Receiver	E10720117-1

For direct current

A motor for direct current 12V or 24V DC (consumption 30 Ampere) is available against surcharge. Please use the following product code:

Motor	KW	Product code
12V DC	0,22	MP10710238-1
24V DC	0,22	MP10720129-1

Motor- and driving data

Voltage	230V / 50Hz	400V / 50Hz
Current	2 A	2 A
Motor capacity	0,22 kW	0,25 kW
Turning moment	40 Nm	64 Nm
Rotational speed of the drum	26 min	26 min
Method of protection	IP55	IP55
Weight	10,4 kg	10,4 kg

