

# DERC Speed Regulated Pipe Cleaner SPC

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### CLEANING INDUSTRIAL PIPES WITH MULTIPLE ELBOWS

The DERC Speed Regulated Pipe Cleaner (SPC) is developed for high pressure water jet cleaning of bended pipes. The nozzles of this industrial pipe cleaner are water driven and suitable for working pressures up to 1500 Bar.

#### Rotation Speed Control

All SPC nozzles are equipped with an easy adjustable rotation speed control and are provided with a hardened protection ring. The compact, stainless steel design ensures that this nozzle can unplug, polish or run longer lines without any problem.

#### Three Sizes: SPC-S, SPC-M and SPC-L

The rotating speed can be adjusted, depending on the level of deposit. DERC SPC is available in three sizes: SPC-S, SPC-M and SPC-L. The SPC-L is designed and constructed for waterblast cleaning of industrial pipes as small as 6" with elbows and up. The SPC-M is for cleaning 4" pipes. And the SPC-S is made for the same work in pipes as small as 2" with elbows.

#### FEATURES

- 2" - 4" - 6" model
- Compact and short design
- Adjustable rotation speed by an adjusting nut
- Long life of high pressure seals
- Max. working pressure 1500 Bar/ 22K
- One type of oil
- Optional storage case

#### APPLICATIONS

- Cleaning pipes with mutiple elbows

#### SPC Storage Case

To securely transport your SPC we provide an (optional) storage case.



#### SPC-S

Max. Pressure	1000 bar / 15K	1500 bar / 22K
Flow	30 - 50 l/min / 8-13gpm	30 - 50 l/min / 8-13gpm
Inlet Connection	1/4" NPT F	1/4" BSP, 3/8" UNF LH 3/8" UNF RH, 9/16" UNF LH/RHF
Rotation Speed	100 - 300 RPM (adjustable)	100 - 300 RPM (adjustable)
Pipe Sizes	2" - 4" (DN50 - DN100)	2" - 4" (DN50 - DN100)
Inserts	7 x M4 (046.xxx)	7 x M4 (046.xxx)
Diameter	Ø 35 mm	Ø 35 mm



#### Centralizer

The DERC SPC Centralizer makes it possible to centre the DERC SPC-M and SPC-L. This is protecting the rotating nozzle and for achieving the best cleaning result.

#### SPC Toolkit

The DERC SPC comes with a special tool for manual setting of the braking / speed adjustment.



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SPC-M		
Max. Pressure	1000 bar / 15K	1500 bar / 22K
Flow	50 - 115 l/min / 13-30gpm	50 -100 l/min / 13-26gpm
Inlet Connection	3/8" NPT F	M24 x 1.5 DKOS, 3/4" type M, 3/4" 16 UNF M
Rotation Speed	50-300 RPM (adjustable)	50-300 RPM (adjustable)
Pipe Sizes	4"- 8" (DN100 - DN200)	4"- 8" (DN100 - DN200)
Inserts	5 x 1/8" NPT (DI 18.xxx)	5 x 1/8" NPT (DI 18.xxx)
Diameter	Ø 69 mm	Ø 69 mm

SPC-L		
Max. Pressure	1000 bar / 15K	1500 bar / 22K
Flow	55 - 210 l/min / 14.5- 55.5gpm	50 -170 l/min / 13 - 45gpm
Inlet Connection	1/2" NPT F	M24 x 1.5 DKOS, M36 x 2 DKOS 9/16" MPF (13/16")
Rotation Speed	50-300 RPM (adjustable)	50-300 RPM (adjustable)
Pipe Sizes	6"- 12" (DN150 - DN300)	6"- 12" (DN150 - DN300)
Inserts	5 x 1/4" NPT (DSI 14.xxx)	5 x 1/4" NPT (DSI 14.xxx)
Diameter	Ø 95 mm	Ø 95 mm



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