

Well Cleaning Nozzle self-rotating

The regular cleaning and regeneration of deep water wells is essential for the water quality and flow. The best regeneration option is to clean the well using water at high pressure and using a specially developed well-cleaning nozzle. This well cleaning nozzle cleans both the inner walls of the pipes as well as the filter slots, and generates turbulence in the filter gravel bed which is responsible for separating the deposits in the filter gravel.

The nozzle is placed over the well by means of a support (i.e. a frame, etc.) and hanging on the high pressure-hose (including a safety line, not supplied). Because the unit has a special shaft sealing in front of the nozzle housings, penetration of sand and similar dirt particles during operation in the filled well is not possible. A jamming of the rotating nozzle housing on the shaft is thus eliminated; this makes it different than a standard pipe / sewer flushing nozzle.

The nozzle consists of 2 counter-rotating nozzle housings, into which the nozzle pipes with connection for round jet screw-in nozzles are inserted. A special packing sealing system inside the nozzle housings ensures the protection during operation and prevents the penetration of impurities.

In front and behind of the nozzle housings are spacers (basket system), which prevent that the nozzle extensions from hitting the well wall.

Technical data and equipment

Part No.	1010210	
Max. Working Pressure:	7250 PSI	500 bar
Max. Flow Rate:	52.8 GPM	200 L/min
HP-Connection*:	M 22 x 1.5 DKL	
*Other pressure connection sizes available on request		
Minimum Pipe (well)	ø 5.5"	ø 140 mm
Maximum Quantity of Nozzles:	4	
Threaded Nozzles Form S	1/4" BSP Threaded Nozzles - Form S	
Length total:	34.3"	870 mm
Weight:	46.3. lbs.	21.0 kg

Without set of nozzle tube (4 pc.) and distance holder (6 pc.)



Additional:

For tube ø in (mm)	Set of Nozzle Tube Part No.	Set of distance holder Part No.
5.9 (150)	xxx	7028801
7.9 (200)	7028809	7028802
9.8 (250)	7028810	7028803
11.8 (300)	7028811	7028804
13.8 (350)	7028812	7028805
15.7 (400)	7028813	7028806
19.7 (500)	7028814	7028807
23.6 (600)	7029531	7029523
31.5 (800)	7029532	7029524
35.4 (900)	7029533	7029525
39.4 (1000)	7028815	7028808



WARNING: This product might contain a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

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