

HIRSCHMANN®



Piston pump heads

Dispensing with
intelligent rotation

rotarus® piston pump heads

Dispensing with intelligent rotation

The highly successful rotarus® pump family will be expanded in the anniversary year of 2014 through the addition of a brand new sector. Hirschmann has now applied experience gained from dispensers with pistons to the principle of continuous delivery by a pump

The result of this combination can be seen in the new rotarus® piston pumps (rotation and stroke), a solution consisting of a rotarus® drive with a piston pump head.

Continuous delivery of accurately dispensed volumes is enabled through the rotation and stroke of the piston at an oblique angle to the drive axis.

The exact same volume is conveyed by the piston stroke during each rotation, achieving the same high degree of dispensing precision possible with a piston pump.

The pump head is available with the piston in a variety of materials. Different versions ranging from ceramic to stainless steel are available, depending on the medium being dispensed.





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Ordering data		
Order number	Article designation	Adjustable stroke volume
951 30 61 21	rotarus® TKF RH00 CKC-LF	2,5-25 µl
951 30 61 41	rotarus® TKF RH0 CKC	5,0-50 µl
951 30 61 43	rotarus® TKF RH0 CTC	5,0-50 µl
951 30 61 61	rotarus® TKF RH1 CKC	10,0-100 µl
951 30 61 63	rotarus® TKF RH1 CTC	10,0-100 µl
951 30 62 31	rotarus® TKF QP-Q1 CKC	12,8-320 µl
951 30 62 32	rotarus® TKF QP-Q1 CSC	12,8-320 µl
951 306251	rotarus® TKF QP-Q2 CKC	28,8-720 µl
951 30 62 52	rotarus® TKF QP-Q2 CSC	28,8-720 µl
951 30 62 71	rotarus® TKF QP-Q3 CKC	51,2-1280 µl
951 30 62 72	rotarus® TKF QP-Q3 CSC	51,2-1280 µl

Intelligent dispensing