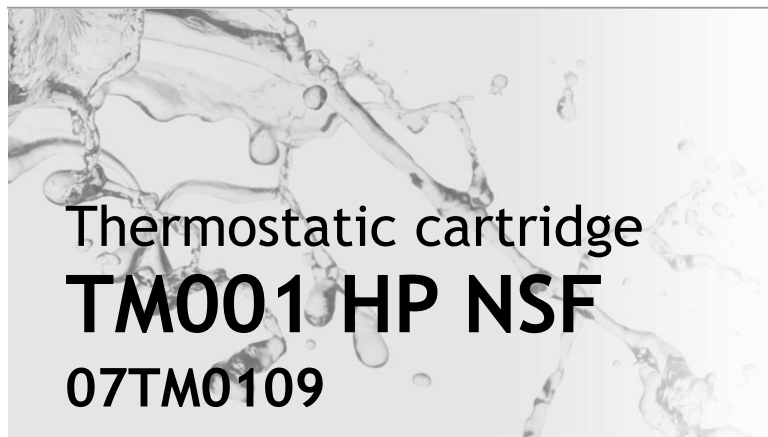




Thermostatic cartridge TM001 HP NSF 07TM0109



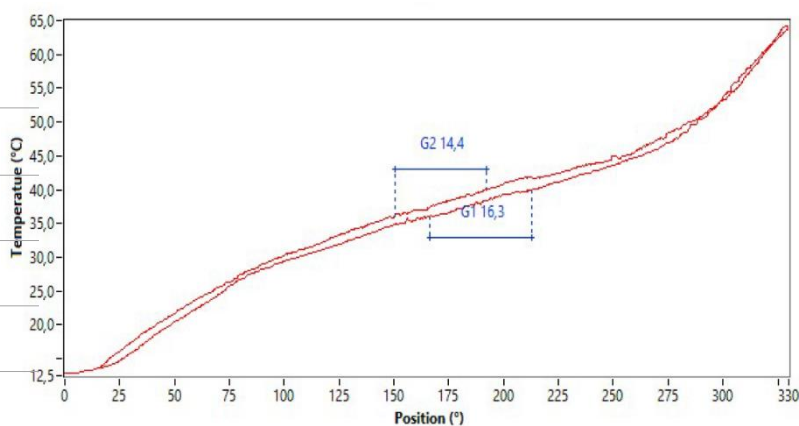
Technical specifications (*)

Standarts	EN-1111 ASSE#1016
Burst pressure	>35 bar/ 1 min
Life cycle - (x2)EN 1111	100.000 cycles
Life cycle - ASSE#1016	80.000 cycles
Max. Hot water temperature	90 °C
Max. Turn angle for stoppers (from 38°C in 0° angle position)	±170° angle
Noise level	18,80 ÷ 21,10 db

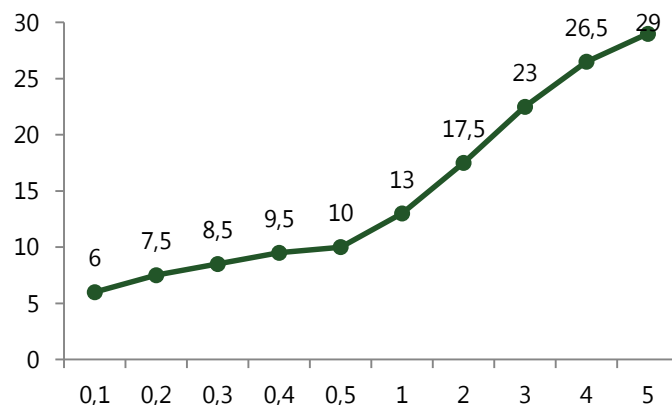
Smooth feeling movement

Turn left-right	Max 0,35 Nm
Sensitivity (36-40°C) (handle R 20 mm)	14 mm
Cold water supply failure test	Perfect cutting
Flow rate (Free)	23 l/min at 3 bar

Sensitivity curve



Flow rate curve



Technical drawing of a 1000 Series 1/2" NPT Female Adapter. The drawing shows a side view of the adapter with various dimensions. The overall height is 89.9 ±0.4. The main body has a diameter of 29. The top section has a diameter of 16.8. The adapter is designed to connect a 1/2 inch NPT female fitting to a 1000 Series fitting. Dimensions include: 54.05 ±0.20 (main body height), 35.85 ±0.20 (top section height), 26.45 ±0.1/-0.2 (threaded section height), 18.45 ±0.20 (flange height), 8.45 ±0.2 (flange thickness), 23.95 ±0.1 (lower section height), 5.3 ±0.1 (lower section thickness), and 2.5 (bottom flange thickness). The top section has a diameter of 12.8.

Machining tips

