

VOLUMETRIC WOLTMANN TURBINE METERS WITH PULSE TRANSMITTERS "REED" CONTACT

KWP ...C ... M

APPLICATION

- Volumetric Woltmann turbine meter suitable for use with IET ...and IEW ... integrators for metering thermal and/or refrigeration energy or for metering consumption of hot or cold water.
- Approval MI 001.
- For technical data see data sheet on www.cstergroup.eu

Code	DN	Qp m ³ /h	Qs m ³ /h			Kvs m ³ /h	Pulse transmitters			Notes	Tmax	Data Sheet
							pul/l	pul/ m ³	l/pul			
KWP 50C	50	40	50		0,64	-			100		50 °C	-
KWP 65c												-
KWP 80C												-
KWP 100C												-
KWP 125C	125	160	200		2,56	-			100		50 °C	-
KWP 150M	150	250	312,5		4.5		0.001		1,000	2	50°C	H 632
KWP 200M	200	250	500		7.5		0.001		1,000	2	50°C	H 632

ACCESSORI

Code	Description
ACI 001	Accessorio montaggio guida DIN indispensabile per abbinamento a IEF 276 ed IEF 278

(1) – Length flange to flange.

(2) – Approved for cold water (EEC 75/33).

(3) – Approved for hot water (EEC 79/830)

Qp – Nominal flow: Maximum continuous flow measurable by the meter.

Qs – Maximum temporary flow bearable by the meter.

Qt – Transition flow: minimum limit with error less than $\pm 2\%$.

Qi – Minimum flow limit: minimum limit with error less than $\pm 5\%$.

Kvs – Flow coefficient: Flow in m³/h with pressure drop of 100 kPa = 10 mWG = 1 bar.

Δp Qp – Pressure drop at nominal flow Qn.

**FOR APPLICATION ON DISTRICT HEATING SITES,
THE USE OF MECHANICAL VOLUMETRIC METERS IS NOT RECOMENDED**