

TCS to International Meter Comparison

TCS has re-configured its high flow, highly accurate TCS 700 4" meter to accommodate a flange-to-flange drop-in replacement for single capsule steel case flow meters. In situations where higher flow rates and/or higher levels of accuracy are desired, the TCS 700 rotary meter is often the superior choice.

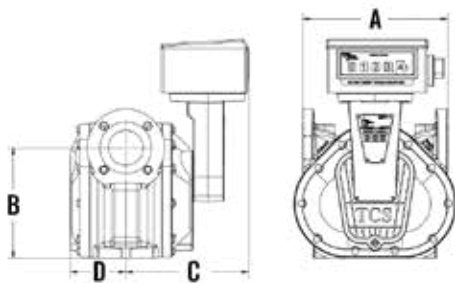
The TCS 700 meters hold many certifications including OIML, Measurement Canada, and NTEP. The TCS 700 meters also offer an array of electronic registration, mechanical registration, and pulse output options.



Specifications

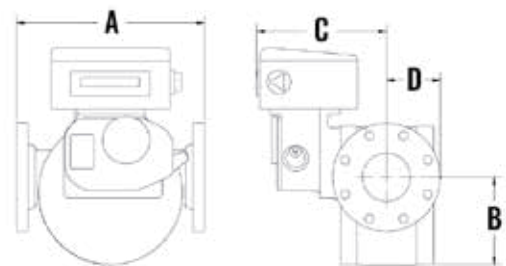
	Connection	Flow Rates
TCS 700-40SPS	4" ANSI150 RF	227-2271 LPM / 60-600 USG
Single Capsule Meter (Steel Case)	4" Studded ANSI150 RF	250-2500 LPM / 66-660 USG

TCS 700-40SPS



A	B	C	D
400mm / 15.75in	270.1mm / 10.64in	302.3mm / 11.90in	137.0mm / 5.39in

Single Capsule



A	B	C	D
400mm / 15.75in	185.0mm / 7.28in	276.0mm / 10.87in	114.5mm / 4.51in

Materials of Construction

Housing	Carbon Steel
Rotors	Aluminum
Bearing Plates/ Bearings	Stainless Steel
Seals	Buna N or FKM
Internal Hardware	Stainless Steel

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Rotor	Aluminum
Vanes	Carbon Graphite
Bearings	Stainless Steel
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