

Screw to connect couplings for high pressure

Specification:

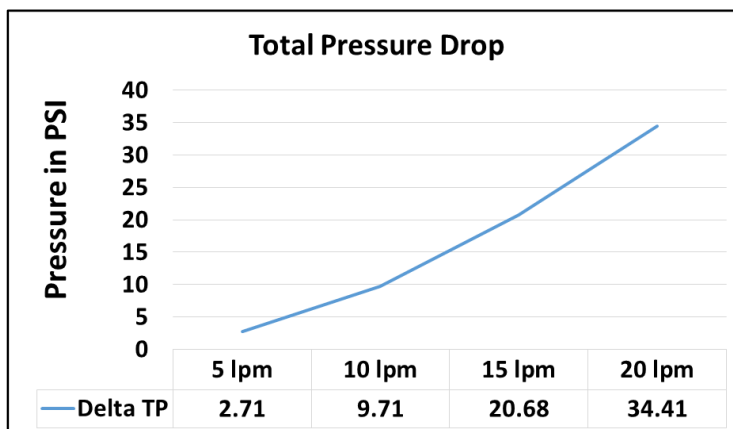
Series Interchange	: ISO 14540
Material	: Steel
Seals	: NBR
Surface treatment	: Zinc electroplating (CRIII)
Valve type	: Poppet
Connection	: Screw to connect
Disconnection	: Unscrew to disconnect
Connection under Pressure	: Up to 20 Mpa (200 Bar)
Total Weight	: 419 grams



Technical Specification:

Size (inch)	Working pressure (Mpa)	Proof Pressure (Mpa)	Flow rate (lpm)	Thread details	
				Male	Female
3/8	100	160	20	3/8" NPT Female	3/8" NPT Male

Pressure drop analysis:



Pressure drop at 20 lpm is analyzed to be 0.24 Mpa