

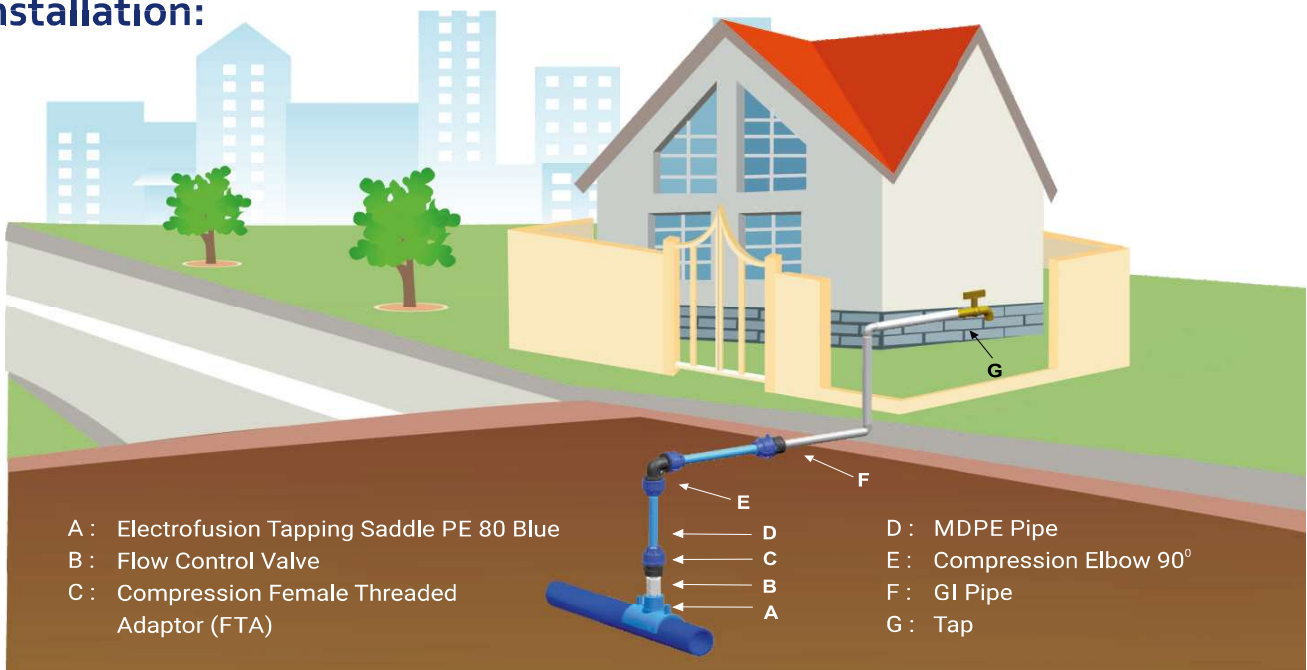
Flow Rate of Water for different Upstream/Downstream Pressure

Upstream Pressure Kg/cm ²	Downstream Pressure Kg/cm ²	Flow Rate LPM
0.30	0.12	3.56
0.40	0.12	4.37
0.50	0.12	5.23
0.60	0.12	5.98
0.70	0.14	6.57
0.80	0.14	7.10

Technical Details:

- ✓ Designed Flow Levels: 5 LPM
- ✓ Accuracy: ± 20% on average Flow Rate (Kg/cm²)
- ✓ Material of construction: Stainless Steel - 304 Grade
- ✓ Min. Operating Pressure: 0.3 bar (kg/cm²)
- ✓ Operating Pressure Range: 0.3-0.8 bar (kg/cm²)
- ✓ Connection Threading standard: IS 554 BSPT, ISO: 7-1

Installation:



A : Electrofusion Tapping Saddle PE 80 Blue
 B : Flow Control Valve
 C : Compression Female Threaded Adaptor (FTA)

D : MDPE Pipe
 E : Compression Elbow 90°
 F : GI Pipe
 G : Tap