

Capability Annex

OIML R 137:2012

Class	0.5	1	1.5
Minimum flow rate $Q_{\min}$	0.002 m ³ /h	0.002 m ³ /h	0.002 m ³ /h
Maximum flow rate $Q_{\max}$	40 m ³ /h	40 m ³ /h	40 m ³ /h
Minimum pipe size (mm)	-	-	-
Maximum pipe size (mm)	75.18	75.18	75.18
Minimum ambient temperature (°C)	-40	-40	-40
Maximum ambient temperature (°C)	70	70	70
Minimum gas temperature (°C)	-40	-40	-40
Maximum gas temperature (°C)	70	70	70
Minimum working pressure $p_{\min}$	0 bar g	0 bar g	0 bar g
Maximum working pressure $p_{\max}$	2 bar g	2 bar g	2 bar g
Type of gases	Air, N ₂ , LPG, CH ₄ , H, L, E	Air, N ₂ , LPG, CH ₄ , H, L, E	Air, N ₂ , LPG, CH ₄ , H, L, E
Environmental tests (climatic, electromagnetic compatibility, magnetic field, etc.)	See below	See below	See below

Restrictions:

The following tests in R 137:2012 are outside of the Tifernogas s.r.l. Test Laboratory scope:
A.6.1.2 (Conducted radio-frequency fields)
A.7.4 (Voltage dips, interruptions and variations on DC mains)
A.7.7 (Ripple on DC mains)