

IPLEX

FARMTUFF CULVERT

PVC-U SMOOTH BORE

NEXUS CULVERT

PE SMOOTH BORE

FLOW CHART

This Flow Chart is based upon Manning's Formula and assumes a Manning “n” of 0.008

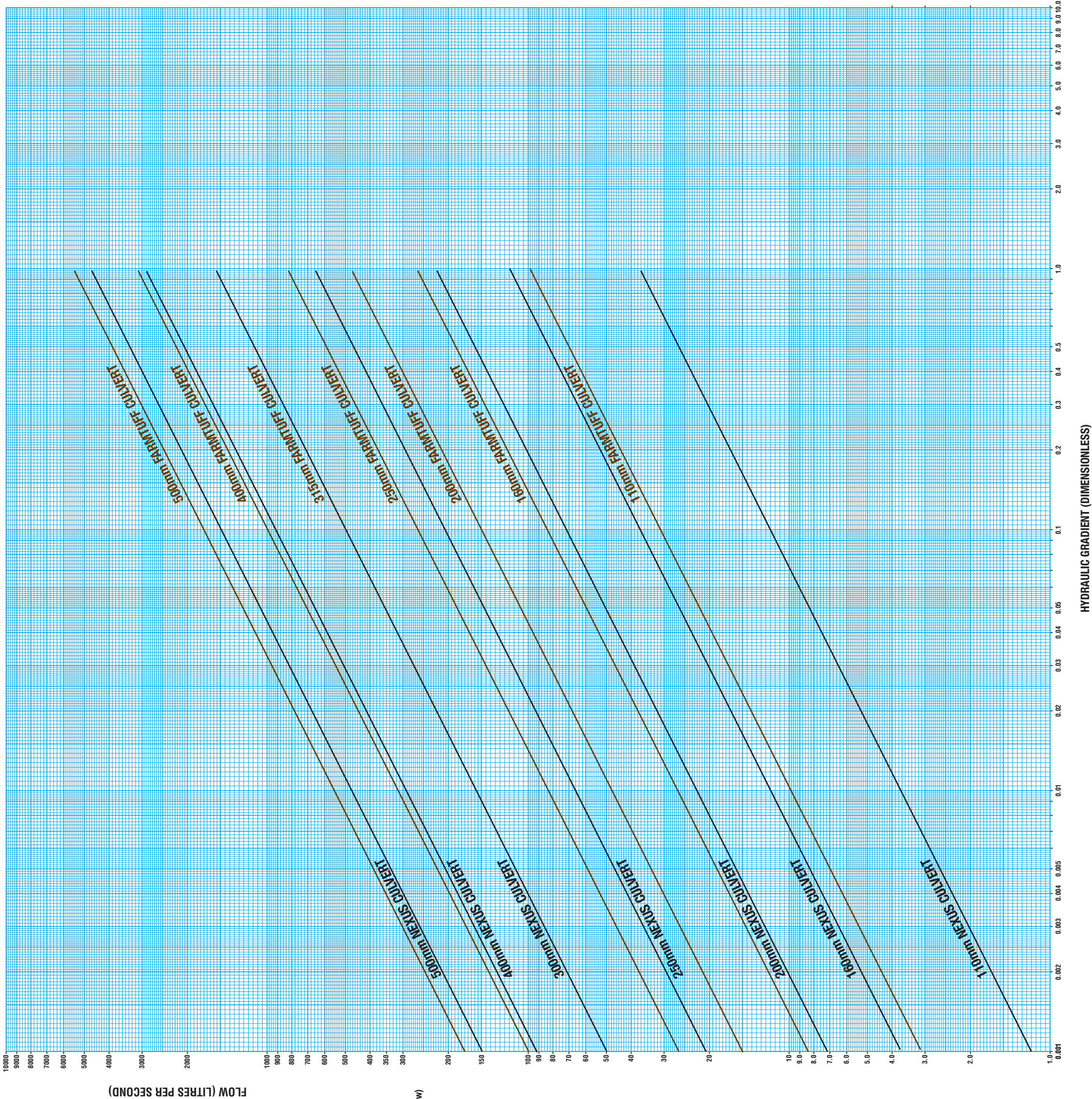
Manning's Formula (in consistent units):
 $Q = A V$

Where $V = \frac{m^{0.667}i^{0.5}}{n}$

Q = Flow (litres per second)

$M = \frac{\text{cross sectional area of flow}}{\text{length of the wetted perimeter}}$ (assumed to be at full bore flow)
(assumed to be the full internal circumference at full bore flow)

$i = \frac{\text{Hydraulic gradient head available}}{\text{pipe length}}$



FARMTUFF™ CULVERT

NEXUS™ CULVERT

FLOW CHART



PVC-U CULVERT PIPE



PE CULVERT PIPE



FARMTUFF™ CULVERT



NEXUS™ CULVERT

Iplex Pipelines NZ Limited

Rural Product Range

GREENLINE

REDLINE™

BLUELINE & POLIPLEX™

BLACKLINE

RURAL BLACK

PLASSON®

ALKATHENE™

NOVATUBE

NEXUS™

NOVAFLO™

EFFLUENT PIPE

FARMTUFF™

NEXUS™ CULVERT



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This edition supersedes all previous editions of this flow chart.