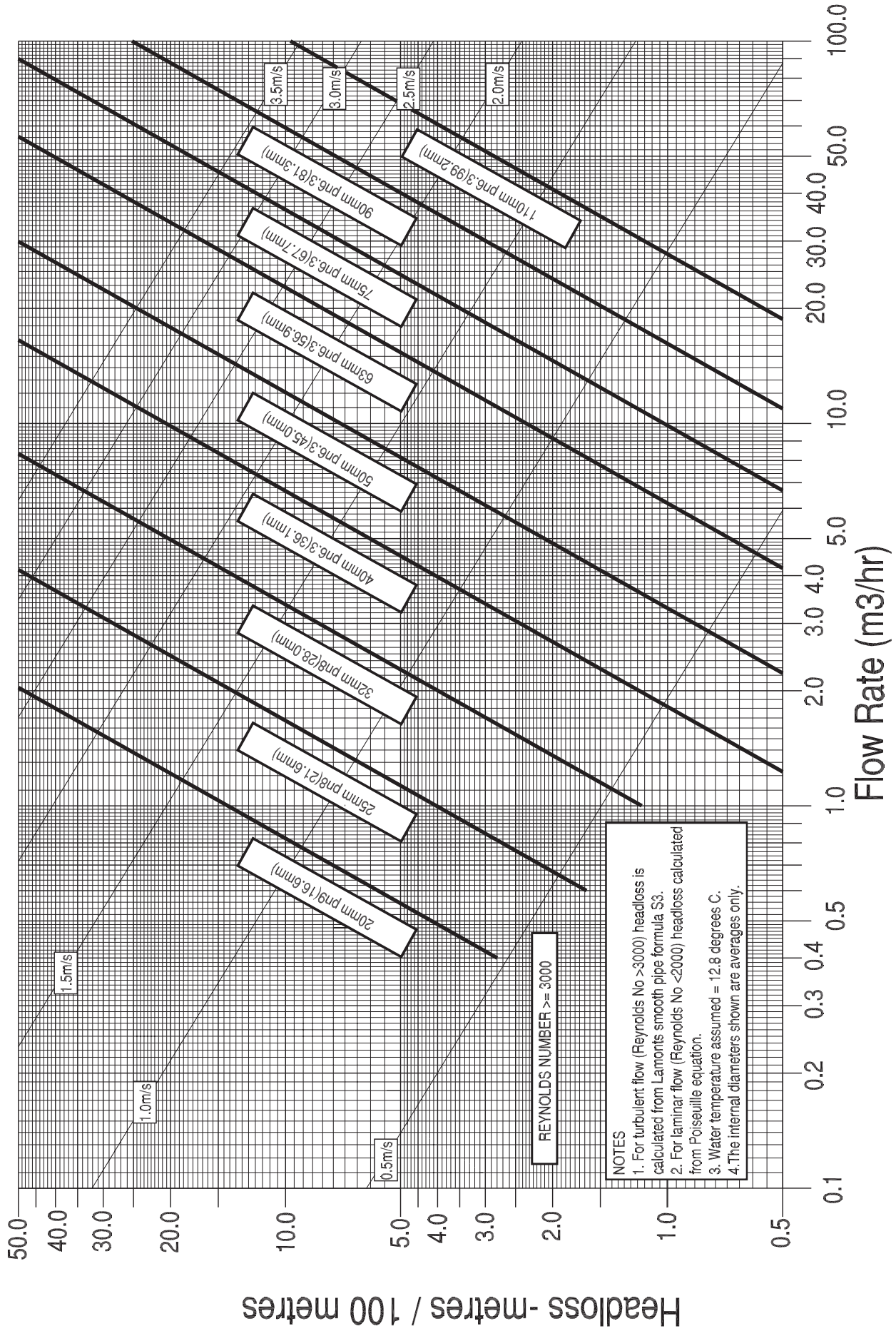


POLYTHENE PIPE

Medium Density (MDOD) 6.3 Bar Polythene Pipe- Headloss Chart

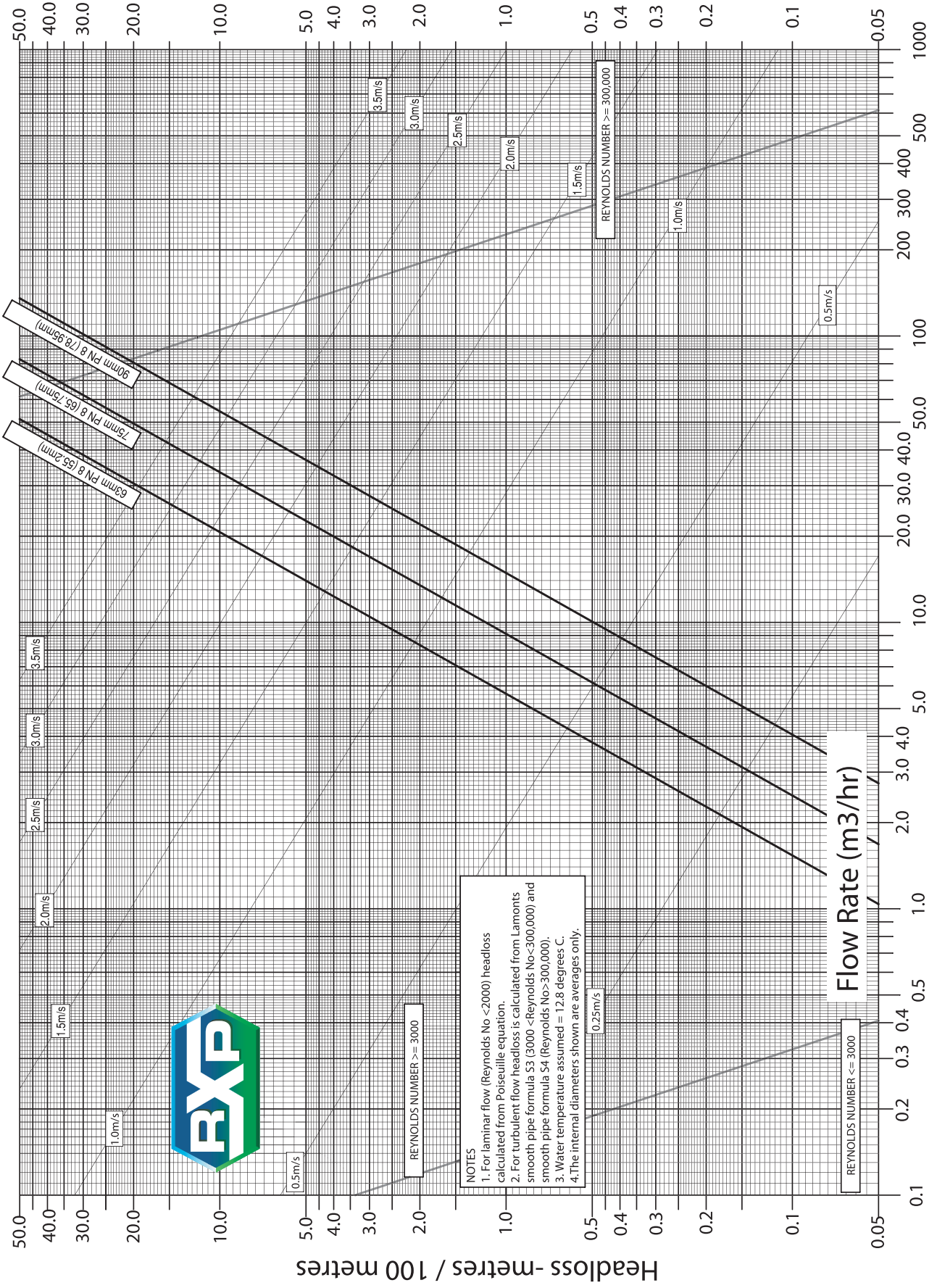
Characteristics of RX Medium Density (MDOD) 6.3 bar Pipe



POLYTHENE PIPE

Medium Density (MDOD) 8 Bar Polythene Pipe- Headloss Chart

Characteristics of RX Metric (MDOD) Medium Density 8 bar pipe



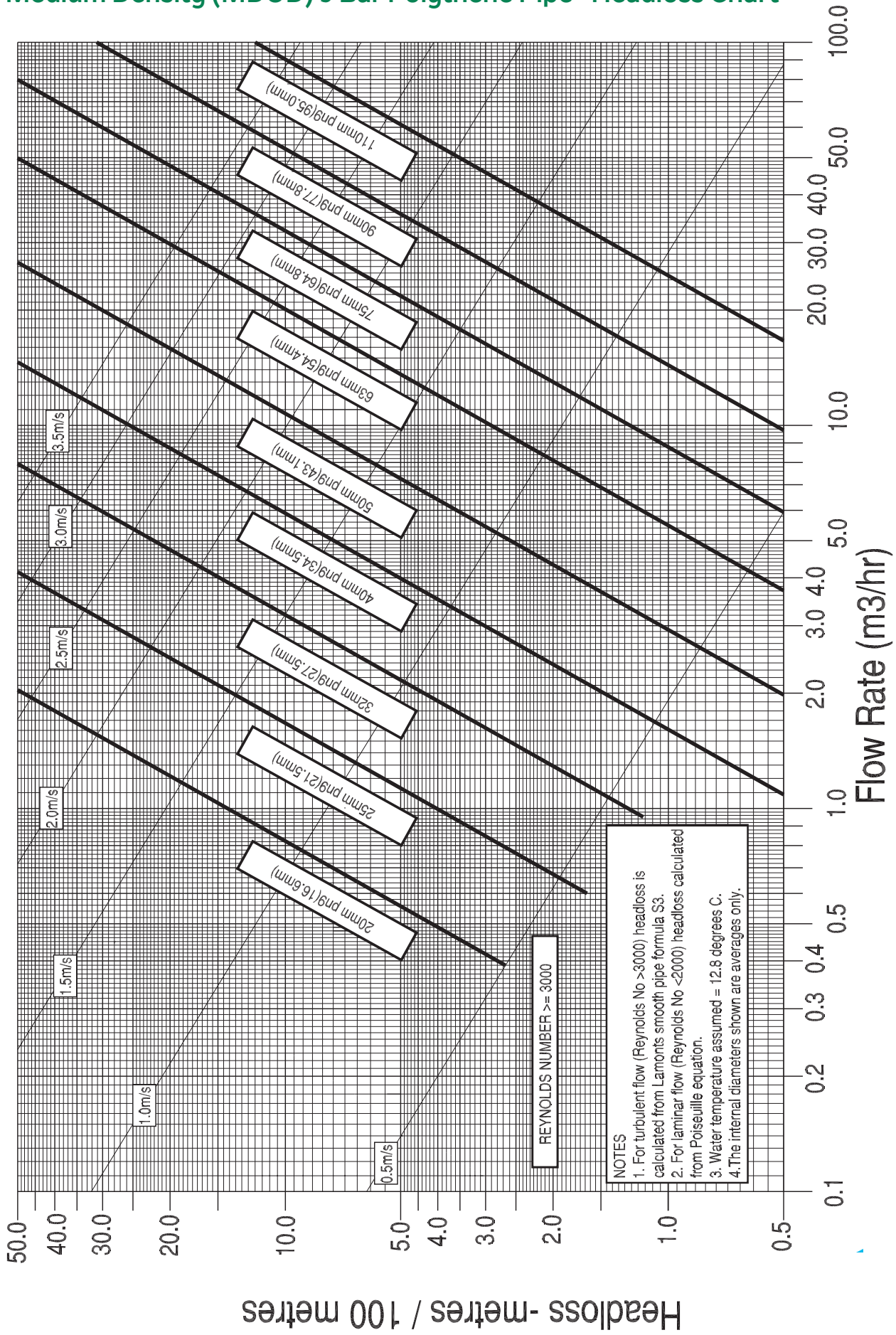
NOTES

1. For laminar flow (Reynolds No <2000) headloss calculated from Poiseuille equation.
2. For turbulent flow headloss is calculated from Lamonts smooth pipe formula S3 (3000 <Reynolds No<300,000) and smooth pipe formula S4 (Reynolds No>300,000).
3. Water temperature assumed = 12.8 degrees C.
4. The internal diameters shown are averages only.

POLYTHENE PIPE

Medium Density (MDOD) 9 Bar Polythene Pipe- Headloss Chart

Characteristics of RX Metric (MDOD) Medium Density 9 bar pipe



REYNOLDS NUMBER >= 3000

NOTES
 1. For turbulent flow (Reynolds No >3000) headloss is calculated from Lamonts smooth pipe formula S3.
 2. For laminar flow (Reynolds No <2000) headloss calculated from Poiseuille equation.
 3. Water temperature assumed = 12.8 degrees C.
 4. The internal diameters shown are averages only.