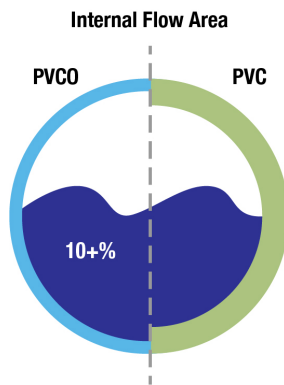


PRODUCT OVERVIEW

AQUAMAX™ C909

“Building a Better Foundation” with AquaMax – Part to a Total System Solution from Westlake Pipe & Fittings

PVCO achieves the same pressure rating as PVC, but with a thinner wall – allowing for over 10% more internal flow area for the same pipe outside diameter as PVC – and considerably more than HDPE with the same pressure rating.



AQUAMAX C909 PVCO BUILDING A BETTER FOUNDATION - IT IS BUILT FOR THE FUTURE

Larger Inside Diameter = More Flow

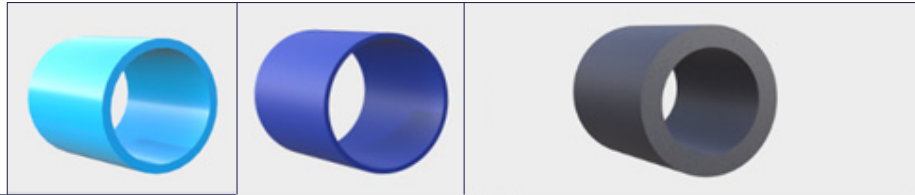
- **Enhanced Reliability** – Pump (11%) more water (than same dia. PVC). What does that do? From doing the dishes to fighting fires - water pressure when you need it. Provides a water distribution system that Built for the future.
- **Lower Operational Costs** – Costs less to push more water through a bigger pipe (less frictional losses) – use the savings for what you really need and want to do. Lower Coefficient of Flow and Less Total Embodied Energy.
 - Same Pressure – Less Pipe

Pipe Diameter Comparisons



AQUAMax BUILDS A BETTER FOUNDATION – DO MORE WITH LESS
Larger Inside Diameter = Smaller Overall Diameter Pipe Required

- Do more with a smaller pipe diameter
- It is possible to downsize the pipe: Lower material costs if you do not need the extra flow (also shrink the size of fittings, trench, equipment, etc.)



Material	PVC	PVCO	HDPE	HDPE
Standard	C900	C909	C906	C906
Size (in.)	12"	12"	12"	12"
Class	235 psi DR18	235 psi DR29	200 psi DR9	267 psi DR7
Wall Thickness (in.)	0.733	0.45	1.467	1.886
Flow Rate (gpm)	1506	1706	1060	847
Compared to PVC	100%	13%	-30%	-44%