



C900/C905

C900/C905 Long Sweeps eliminate deflection

Galaxy Plastics Ltd custom fabricated pressure fittings are available in 4"– 24" diameter C900/C905 5 degree long radius sweep bends. Sweeps provide the ability to efficiently transmit water, because they are not sharp bends. PVC sweep bends reduce friction, head loss and therefore cost to water main lines.

We offer 1°– 90° C900/C905 Long sweeps in 4" through to 24" diameter.

- Manufactured in one continuous piece of AWWA C900/C905 PVC pressure pipe CSA B137.3 certified
- No Mitred Fusion Joints
- Seamless Smooth Interior
- Virtually no flow restriction
- Fully pressure rated
- Reiber gasket bell end ASTM D3139, ASTM F477, NSF 61



C900/C905

Long Sweeps

5 degree
long sweeps
available from
4" to 24"



Galaxy Plastics Ltd C900/C905 5 degree long radius sweep bends are an excellent solution to accommodating small deflection requirements in a PVC system to avoid stresses being applied to the pipeline.

Galaxy Plastics Ltd 5 degree C900/C905 long sweep bends are third-party certified to CSA B137.3 and meet the requirements of AWWA C900/C905. Sweeps are NSF 61 and NSF 14 compliant to safely transmit potable water.

Galaxy Plastics Ltd pressure fittings employ a Reiber gasket which are ASTM D3139 and ASTM F477 approved. The steel reinforced Reiber gasket is locked in the socket bell to resist the effect know as "fish mouthing".



5 degree angled bells in sizes 4"–48" are also available from Galaxy Plastics.

Galaxy Plastics Ltd. long sweeps and bends have been third party tested and meet these standards:

- CSA B137.3
- ASTM D3139, ASTM F477

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For more information on additional products and services offered by Galaxy Plastics please visit:

galaxyplastics.com