Grooved couplings

PRODUCT GUIDE · FITTINGS-03

Grooved couplings join compatible grooved pipe ends using a housing, gasket and fasteners.

Application

Mechanical pipework and serviceable pipe joints.

Reference family — Victaulic QuickVic Style 107N

Connection	Victaulic Original Groove System (OGS); rigid joint
Size range	DN50–DN300 / 2–12 in
Housing	Ductile iron ASTM A536 Grade 65-45-12
Standard finish	Orange coating; hot-dip galvanising option
Maximum family pressure	Up to 5171 kPa / 750 psi; depends on pipe material, wall and size
DN50 pipe OD	60.3 mm
DN50 assembled envelope (X × Y × Z)	92 × 156 × 54 mm
DN50 approximate mass	1.2 kg

Reference family only. DN50 dimensions use the 60.3 mm OD row in publication 06.23. Gasket selection controls service and temperature; pressure depends on the pipe and application approvals.

Details to include in your enquiry

Actual pipe outside diameter · Groove specification and pipe wall · Fluid, pressure and gasket compound

Technical references

Victaulic — QuickVic Style 107N — open reference · Manufacturer / supplier reference · Confirm current revision with quotation

Victaulic 06.23 Rev M — material, dimensions and pressure tables — open reference · Drawing / dimensions · Confirm current revision with quotation

Reference values apply only to the identified configuration. The offered model, dimensions, approvals and lead time are confirmed with your quote. Availability is subject to confirmation.