Glass-reinforced plastic (GRP) pipe

PRODUCT GUIDE · PIPING-24

Composite pipe made from glass reinforcement and a resin system, selected to suit the liquid, installation and project specification.

Application

Specified water, wastewater and industrial process pipework, including specialist replacement requirements.

RPC Flowtite GRP pipe family reference

Material	Glass-reinforced plastic (GRP)
Manufacture	Continuous advancing mandrel process
Nominal diameter range	DN300–DN3000
Pressure-class range	PN1–PN35; maximum depends on diameter
Stiffness classes	SN5000, SN10000 and SN20000
Standard lengths	3–13 m
Longer length option	Up to 18 m depending on design
Joint system	REKA rubber-ring coupling
Product standards	AS 3571.1, AS 3571.2 and ISO 23856

Reference model/family only. These published dimensions and limits do not apply to every product in this category; confirm the supplied configuration with the quotation.

Nominal size	Outside diameter — mm	Maximum PN in published table
DN300	345	35
DN600	667	35
DN900	923	35
DN1400	1433	25
DN1800	1841	20
DN2000	2045	16
DN2400	2453	10
DN3000	3065	6

Details to include in your enquiry

Diameter, length and quantity · Medium, pressure, temperature and installation conditions · Joint dimensions, stiffness and project specification

Technical references

RPC Pipe Systems — Flowtite design and range — open reference · Manufacturer / supplier reference · 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.