Push-fit couplings

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Push-fit couplings connect pipe or tube using an internal seal and retention mechanism.

Application

Suitable plumbing, pneumatic or process connections, depending on the selected system.

Reference model — John Guest PI0412S equal connector

Tube outside diameter	3/8 in on both ends
Connection	Demountable push-fit × push-fit
Body	Grey acetal copolymer
Seal	Black nitrile O-ring
Collet teeth	301 stainless steel
Potable-liquid pressure	16 bar maximum; 7 bar at 65°C
Temperature range	1°C to 65°C
Compatible tube	LLDPE or soft metal tube, per manufacturer guidance

Reference PI0412S is an imperial 3/8 in fitting, not a 12 mm metric fitting. Working parameters are from the grey-acetal equal-connector data sheet; confirm tube and service compatibility.

Details to include in your enquiry

Pipe or tube material and outside diameter · Fluid, pressure and temperature · Required inserts and approvals

Technical references

John Guest — PI range equal straight connectors — open reference · Manufacturer / supplier reference · Confirm current revision with quotation

John Guest — Grey Acetal Equal Straight Connector data sheet — 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.