

Camlock couplings

PRODUCT GUIDE · FITTINGS-00

Cam-and-groove couplings use hinged cam arms to make a removable hose or pipe connection.

Application

Transfer lines, pump connections and equipment that needs frequent disconnection.

Cam-and-groove connection types

Assembly	Adaptor + coupler + compatible gasket
Seal	Compound selected for fluid and temperature
Coupling size	Nominal coupling size is separate from hose-tail or thread size

Body material, size, gasket and retention method determine the assembly rating. Dust caps and plugs are closures for storage, not pressure-retaining components unless explicitly rated for that duty.

Type	Connection
A	Male adaptor × female thread
B	Female coupler × male thread
C	Female coupler × hose tail
D	Female coupler × female thread
E	Male adaptor × hose tail
F	Male adaptor × male thread
DC	Coupler dust cap
DP	Adaptor dust plug

Details to include in your enquiry

Coupling size and type · Mating connection and thread standard · Fluid, pressure or vacuum and temperature

Technical references

[Coupling dimensions and technical catalogue \(PDF\) — open reference](#) · Catalogue · 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.