

Braided vibration connectors

PRODUCT GUIDE · VALVES-21

Braided vibration connectors use a flexible inner hose and external braid to connect compatible equipment.

Application

Pump and plant connections where a specified flexible assembly is needed.

Hoseworx GENFLEX — braided corrugated-hose reference

Inner hose	Hydroformed annular-corrugated SS316
Braid	Single or double SS304 layers; SS316 braid by request
Standard nominal sizes	¼-12 in; larger sizes by request
Service class	Medium flexibility, medium pressure; static applications
End fitting options	Fixed or swivel flanges, male/female threaded ends, weld ends and camlocks
Temperature selection	Supplier publishes –270 to +750°C for the hose; pressure derating and end-fitting limits apply
Installation limit	No torsion or axial compression/extension

Reference configuration only. Specifications apply to the named supplier series or model; the offered item and suitability are confirmed with the quotation. This hose-family reference is not a rated vibration assembly. Confirm hose grade, live length, dynamic bend radius, pressure, movement direction and end fittings for the proposed connector.

Details to include in your enquiry

Overall length and end connections · Fluid, pressure and temperature · Movement direction and frequency

Technical references

[Hoseworx stainless steel hose catalogue — 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.