

HKS | Enquiry form for hoses

Customer data

Company name: Enquiry no.:
 Responsible: Project:
 Department: Tel.:
 Street/post box: Fax:
 Post code/town: Email:

Geometry

Designation/type: Nominal diameter DN:
 Quantity: Length L:

Medium

Designation: Flow rate: m/s
 Additives: Condensates:
 Fluid group: Group 1 – hazardous Group 2 – others Other: toxic flammable caustic
 Physical state: liquid when $pD \leq 0.5$ bar gaseous or liquid when $pD > 0.5$ bar inside outside

Operating and test conditions

Design pressure: bar Operating pressure: bar Test pressure: bar
 Design temperature: °C Operating temperature: °C Vacuum/negative pressure: bar
 Min. bending radius (stat.): mm Min. bending radius (dyn.): mm Pressure surges: yes no
 Installation type: 90° Bend 180° Bend straight
 Type of movement: static dynamic oscillating
 Size: Direction:
 Amplitude: mm Frequency: Hz

Hose and connections

Hose material: Number of braids:
 Braid material: without (SO) 1-fold (SE) 2-fold (SZ)
 Connections (abbreviations see chapter Hoses):
 Flanges B V S Welding ends R Screw fittings
 Material: Material: AGA DIGA DAGA DILO
 Flange standard: Outside diameter: mm Material:
 Rotating: yes no Wall thickness: mm Thread:
 Pressure stage: Groove: yes no
 Corrosion protection: Corrosion protection:
 Other:

Other requirements

Free from oil and grease Free from gaps and burrs Bend protection one side Bend protection both sides
 External protective hose Heat insulation other

Documentation and tests

Scope of application: Pressure Equipment Directive 97/23/EC DVGW Drinking water W270
 ABS GL DNV LRS BV Other:
 Inspection certificates: WZ 2.2 in line with EN10204 APZ 3.1 in line with EN10204
 Tests: Leakage test 0.5 bar Pressure test Helium leakage test
 Documentation: Declaration of Conformity with CE mark
 Manufacturer's Declaration with operating instructions