

# HKS | Enquiry form for rubber expansion joints

## 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 ≤ 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  
 Axial movement: +/- ..... mm Lateral movement: +/- ..... mm Angular movement: +/- ..... Degrees  
 Pressure surges:  yes  no Vibrations:  yes  no

## Connections

Flanges  Rohrverschraubung  Other:  
 Material: ..... Type:  External thread .....  
 Flange standard: .....  Internal thread .....  
 Rotating:  yes  no Thread: .....  
 Pressure stage: ..... Material: .....  
 Corrosion protection: .....

## Tie rods

Length limitation (threaded rods)  Single hinged tensioner (single axis movements)  
 Tension rods (threaded rods)  Cardan joint tensioner (all-around movements)  
 Material:  8.8  Stainless steel ..... Material:  same as flange  Stainless steel .....  
 Support:  Spherical/conical washers  
 Rubber bushes

## Accessories

Inner sleeve:  yes  no External tube:  yes  no  
 Wall thickness: ..... mm Wall thickness: ..... mm  
 Material: ..... Material: .....  
 Cylindrical inner sleeve  Telescopic inner sleeve  Detachable protective sleeve  
 Conical inner sleeve  Telescopic protective sleeve  
 Other:  Vacuum support ring  Flame protection cover  Soil protection cover  
 PTFE lining

## Documentation and tests

Acceptance:  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