



Swivel joints for hoses

Benefits

Simple design, low maintenance

Each unit consists of two body halves, stainless steel balls and a single spring assisted O-ring seal.

Compact external dimensions

Minimal maintenance requirements

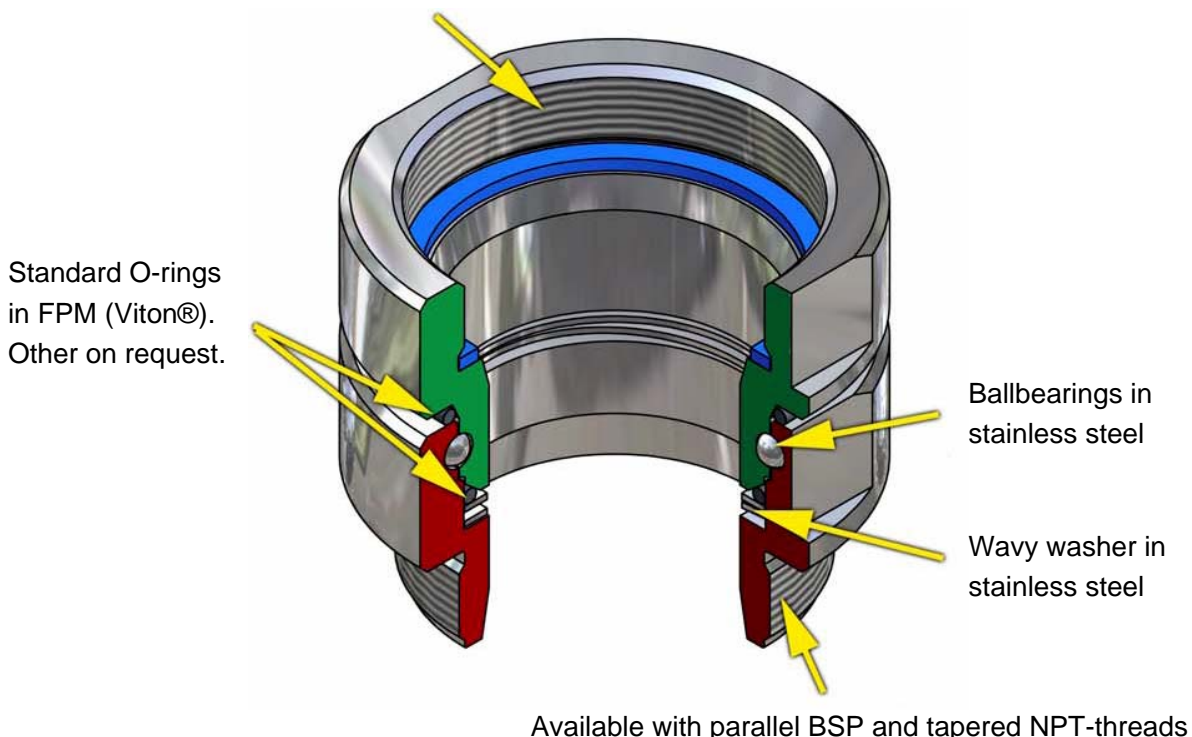
Safety

These swivel joints allow the hose to relax to its natural rest position whilst allowing freedom of movement without imparting torque stress at the point of connection. Torque stress is the largest single cause of Composite, PTFE and stainless steel convoluted hose failure.

Economical

Cost effective solution to prolong lifetime of hoselines.

Available with parallel BSP and tapered NPT-threads





Technical specification

Size threads: 3/4" to 4"

Connections: BSP – ISO 228, NPT – ANSI B1.20.3

Standard materials: Aluminium, gunmetal/brass and stainless steel AISI 316. *Other on request.*

Sealing material: FPM (Viton®), CHEMRAZ® and kalrez®. *Other on request.*

Flat seal for female threads BSP: PTFE (Teflon®), PUR (Vullkolan)

Working pressure: PN 10-25 bar

Test pressure: PN 15-40 bar

Minimum burst pressure: PN 50-125 bar

Selection of applications

Used everywhere a free hose movement without imparting torque stresses to the assembly, is needed, avoiding one of the biggest causes of premature hose failure.

Other products



DDCouplings

Dry Disconnect couplings
 $\frac{3}{4}$ " to 6", PN 16 - PN 25.
 Aluminium, brass-gunmetal,
 stainless steel and PEEK. Other
 materials on request.
 According to NATO standard
 STANAG 3756.



SBCouplings, bolt series

Industrial and Marine Safety
 Break-away, breaking bolts.
 Aluminium, brass, stainless
 steel.
 PN 16.1" to 6", female/male
 threads and with flanges,
 with breaking pins.



Full Flow – ball valves

2" to 4", PN 10, Aluminium.
 Ball valve and 2-way ball valve.
 Made for petroleum tank trucks.
 Variations of flange connections.



SBCouplings, cable release

Industrial and Marine Safety
 Break-away, cable release.
 Stainless steel PN25.
 1 1/2" to 4", female threads.
 6" to 8" with flanged
 connection.



DACouplings

2 1/2" PN10 Dry aviation
 couplings.
 Body in aluminium, trims in
 stainless steel and aluminium.
 Connections: flanges or
 male/female BSP or NPT
 threads. Available in military
 green colour.
 According to ISO 45, MS24484,
 NATO STANAG3105.
 British Aerospace Spec.2 C14.



Swivel joints

3/4" to 8", PN 10 - PN 25.
 Aluminium, brass-gunmetal,
 stainless steel.
 Other materials on request.
 Connection: BSP, NPT and
 flanges