TODO®

A Gardner Denver Product

Swivels

Better by Design

TODO® Swivels

Developed originally as part of the TODO-MATIC® coupling construction then subsequently as a stand alone product, the TODO® Swivel has proved itself in the toughest applications for over 20 years.

Used mainly to allow free hose movement without imparting torque stresses to the assembly (one of the biggest causes of premature hose failure).

Features

- Simple design, low maintenance
- Very compact
- High flow rate / low pressure drop
- Full range of sizes, materials and connections
- Stainless steel bearings and single o-ring seal for reliability

How it works

The addition of a TODO® swivel to a flexible hose assembly allows the hose to relax to it´s 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 PTFE and stainless steel convoluted hose failure).

Certificates / Approvals

- TDT approval, mark TDT-UW-30/09 towards ADR/RID in Poland.
- Manufactured under EN ISO 9001:2000.
- Certified towards ISO 14001:2004 and OHSAS 18001:2007.

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Technical Details

Sizes:	In sizes from ¾"(DN19) to 4" (DN100).
Materials:	Aluminium, gunmetal/brass and 316L stainless steel.
Seals:	A full range of elastomeric seals available. FPM (Viton®) as standard.
Thread seals:	Al & GM = PUR (Polyurethane), SS = PTFE (Teflon®).
Working pressure:	1", 2", 2½", 3" stainless steel PN 25 bar. Others PN 10 bar.
Test pressure:	Working pressure +50%.
End connections:	Male / female BSP-threads. Others on request.

Viton® and Teflon® is registered trademarks of DuPont Performance Elastomers.

A Selection of TODO® Swivels

4" BSP female - male

3" Flange - BSP male

2½" BSP female - male

2" BSP male - NPT female

1½" BSP male - female

1½" BSP male - male

1" BSP male - female

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