



Producto distribuido por

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MannTek

Product Name	Hose Swivels - single ball bearing
Short Description	Standard Duty
Description	Standard type with single ball race allows free rotation between hose assembly and attached handling equipment such as filling nozzles. Standard duty Swivel Joints are used e.g. in filling plants to avoid torsion of hose assemblies and improve the handling and coupling of nozzles if no integrated swivel is attached. One capsulated ball bearing and PTFE bearing. Electrically conductive. Designed to allow smooth rotation (slow rotary movement) of operating devices such as filling nozzles. Not certified to bear side loads or high bending moments; for high bending movements, please use 'heavy duty' Swivel Joints.
Sizes	¾" (DN 19) up to 4" (DN 100).
Connections	BSP/NPT thread, DIN/ANSI/TW/TTMA flange – others on request. Any combination for both sides possible.
Pressure	Working pressure: Aluminium = PN 16, Brass = PN 16, Stainless steel, Hastelloy, Titanium = PN 25.
Temperature	-20° C up to +80° C; fulfillment of larger temperature range -50° C up to +200° C is possible - depending on medium, coupling and seal material.
Material	Body: choice of stainless steel (1.4401 (AISI 316), 1.4404 (AISI 316L)), aluminium or brass – others on request. Balls: stainless steel. O-Rings: Viton® (FPM/FKM) – others on request. Flat seal (for female parallel thread connections): PTFE (stainless steel couplings), polyurethane (aluminium / brass couplings) – others on request.
Product Sheet / Links	Brochure Swivel Joints

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