



Producto distribuido por

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MannTek

Product Name	Heavy Duty Hose Swivels - double ball race
Part Number	AW
Short	Heavy Duty
Description	
Description	Special type 'Heavy Duty' with double ball race allows free rotation between hose assembly and the fixed point of a plant / pipe system, e.g. tank truck or rail tanker connection. Heavy duty Swivel Joints are designed especially for hose reels to load and unload products where high bending forces can occur - e.g. offshore hose reels ship-to-shore, oil platform loading rigs, hoses for road and rail tankers. Two capsulated ball bearings. Electrically conductive. Designed to allow smooth rotation (slow rotary movement) of hose assemblies which are attached to a fixed point of the pipework, e.g. rail tanker or tank truck connection. Suitable to bear high bending moments. Do not use for strong side loads directly on the swivel.
Sizes	2" (DN 50) up to 10" (DN 250).
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.

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