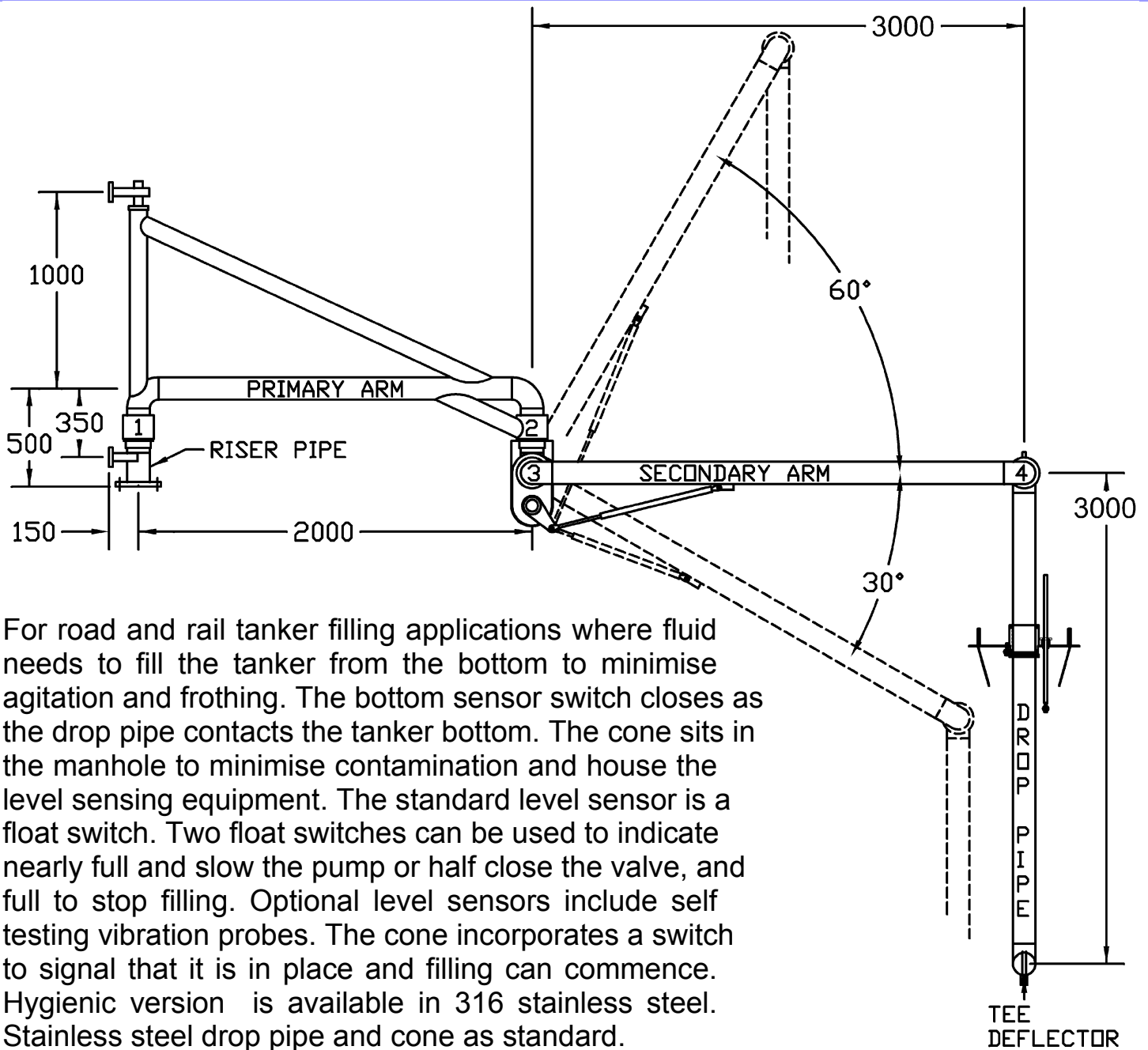




LOADING ARMS

Top Filling from the Bottom of the Tanker.



For road and rail tanker filling applications where fluid needs to fill the tanker from the bottom to minimise agitation and frothing. The bottom sensor switch closes as the drop pipe contacts the tanker bottom. The cone sits in the manhole to minimise contamination and house the level sensing equipment. The standard level sensor is a float switch. Two float switches can be used to indicate nearly full and slow the pump or half close the valve, and full to stop filling. Optional level sensors include self testing vibration probes. The cone incorporates a switch to signal that it is in place and filling can commence. Hygienic version is available in 316 stainless steel. Stainless steel drop pipe and cone as standard.

ORDERING DETAILS

MATERIAL	SIZE	SEAL	RISER FLANGE
CARBON STEEL	3"	NITRILE	PN16
STAINLESS STEEL	4"	NON-TOXIC NITRILE VITON PTFE	ANSI 150

All designs can be modified to suit your exact requirements. We also supply standard, special and multiport swivel joints.

ROTAFLOW FV LIMITED

Tech spec: 101/030903

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