

Road and track drainage

Shaft systems

AquaTraffic® Control HP Piggyback flushing and inspection shaft

PE-HD flushing and inspection shaft in piggyback arrangement, consisting of AquaPipe transport pipe with top Strabusil or StormPipe DN 150 drainage pipe; inside diameter of base body greater than 900 mm; colour: black



Technical data

Application:	Flushing and inspection shaft in piggyback arrangement for all fields of civil engineering and road engineering.				
Material / raw material:	PE-HD (polyethylene)				
Specification:	Design as shaft (180°) with piggyback arrangement – with and without reducer – and start shaft				
Shaft variants / nominal connection diameters:	Shaft: Shaft with reducer: Start shaft:	2/300 300/400 300	2/400 400/500* 400*	2/500 500/600** 500*	2/600 - 600
Effective height: [m]		1.03	1.03	1.03	1.28
Total height: [m]		1.13	1.13	1.13	1.34
Inside diameter of base body: [m]		> 0.90	> 0.90	> 0.90	> 0.90
Clear pipe spacing between transport pipe and drainage pipe: [m]		0.15	0.15	0.15	0.17
Weight: [kg]		< 30	< 35	< 30	< 35
Technical characteristics:	Monolithic base body without weld seams; UV-resistant, extremely durable and hard-wearing; impact- and break-resistant from -20 °C to +80 °C; resistant to gasoline and diesel fuel; extension pipe can be cut to length; with integrated compensating area; watertight connection of AquaPipe pipes according to DIN 4262-1 possible; installation in traffic areas possible; connection of standard shaft covers 625 mm possible				
Miscellaneous:	CAD library and CAD details Project shafts according to order form For accessories, see product documentation "Shaft systems for road drainage"				



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* ... deviating heights: effective height = 1.13m, total height = 1.20m

**... deviating heights: effective height = 1.28m, total height = 1.35m