

Tangential Manhole without Step Form 09 - TYPE 4			Language	English		
Project:				AB-Nr.:		
Delivery date:				Manhole-No.:		
Revision:		Date:		Author:		
Delivery address:				Customer:		
Manhole			Outlet	Inlet	Inlet 1	Inlet 2
DN,		Material + SN				
SN, N/m2		DN,				
hk, mm		h <sub>is</sub> , mm		n.r	n.r	
hs, mm		Gradient, ‰				
Ladder	yes <input type="radio"/> no <input type="radio"/>	Angle, ° gon		n.r		
hL, mm		Coupling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ho, mm		Mech. Coupling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Material:		Other				
Ladder width, mm						
Pocket step	yes <input type="radio"/> no <input type="radio"/>					
Access aid (V4A)	yes <input type="radio"/> no <input type="radio"/>					
	lowerable <input type="radio"/> attachable <input type="radio"/>					
Note flow direction						
Manhole pipe with transition ring to concrete cone or shafting acc. To DIN 4034 T1 / EN 1917						
DN1000 <input type="radio"/>	DN1200 <input type="radio"/>	D-Falz/Concrete connection of 65mm (DN1000) and 75mm (DN1200) not considered in thickness hp of the cover plate				
Reinf. Concrete cover (LM1 Eurocode)		yes <input type="radio"/> no <input type="radio"/>				
lateral secured	with sealing (surfacewater proof) <input type="radio"/>	without sealing <input type="radio"/>	with half coupling (groundwater proof) <input type="radio"/>			
Access, mm						
Plastic coating Access + lower surface	yes <input type="radio"/> no <input type="radio"/>					
incl. transition to standard concrete parts	DN1000 <input type="radio"/>	DN1200 <input type="radio"/>	Others: <input type="radio"/>			
Standard Dimensions						
Concrete plate hp:	≤ DN1300: 200mm	≤ DN2700: 250mm	> DN2700: 300mm	custom hp: <input type="radio"/>	mm	
Radius R:	DN x 1.5					
Comment:						
Notes:	The ladder will be placed according to the factory standard. Please mark a special position in the clock if needed.					
	Standard manholes are manufactured based on EN 15383.			Standard Slope 10 mm between lowest inlet and outlet if not specified differently		
	Available Ladder material: GRP, Stainless steel, Aluminum			Tolerances: length: ± 10 mm; Angle: ± 1°; Slope (straight channel): ± 2‰		