

Project :  
Description :

OZ	Quantity	item	unit price	total price
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01		Predl DUPLEX Manhole DN 1000		
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Manhole for the sewer system, DN 1000, made out of polypropylene, according to DIN 13598-2 and adapted for heavy load SLW 60. Secured against hydrostatic uplift thanks to the outstanding base plate and the horizontal and vertical twin wall structure which can be filled out. The space between the ribs on the outer wall is of at least 40 MM, opening angle of 45°.

Manhole ring and cone are equipped with an integrated ladder rail in order to receive a ladder if demanded accordingly to the health and safety specifications. The cone is equipped with an adjustable telescope in order to meet perfectly the slope of the road.

Base unit with polypropylene manhole base liner including channel and benching with an anti slippery surface at soffit level and with bells for a jointed connection for standard pipes.

Manhole units are connected to each other with fasteners and screws, the complete manholes are delivered in one piece, and up to 2 m without being filled out. Bigger units can be pre-fastened together to a maximum total height of 2m30.

Water tightness between the units with elastomer seals according to EN 681-1.

Weight buffer concrete ring with groove for receiving a standard ductile iron lid type LW 625.

Maximum installation depth: .....m  
Connecting pipes:

Manhole delivery and installation on site accordingly to manufactures specifications.

System: PREDL-DUPLEX Manhole DN 1000 or equivalent.

**Extras:**

01.02	Extra for curve in the channel		
01.03	Extra for additional non standard inlet DN...		
01.04	Extra for slope in the bell	DN 150	≥ 4% -10 %
		DN 200	≥ 3% -10 %
		DN 250 / 300	≥ 2% -10 %
01.05	Extra for slope in the main channel >1 to maximum 10%		
01.06	Extra for size difference between in- and outlet in the main channel (without reducing the size of the channel)		
01.07	Extra for filing out the manhole base with concrete		
01.08	Extra for filling out a manhole ring with concrete		