

# NYBORG – MAWENT

## GOOSENECKS

# 1. APPLICATION

**Goosenecks** are designed for natural and forced ventilation systems at ships or offshore objects. The goosenecks - are used for protection against seawater spray and rain. All gooseneck have closing hatch. They are designed for installation on open decks for supply and exhaust of air.

# 2. CONSTRUCTION

**Guide of Nyborg-Mawent goosenecks:**

- **Gooseneck Type A** - small elbow with hatch for horizontal mounting to the bulkhead,
- **Gooseneck Type B** - with open hatch for vertical mounting to the deck,
- **Gooseneck Type C** - small elbow with hatch for vertical mounting to the deck,
- **Gooseneck Type D** - with open hatch for horizontal mounting to the bulkhead.

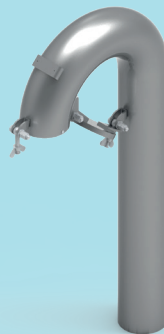
**Options, optional accessories for swan neck:**

- ungalvanized sleeve for welding to the deck,
- rectangular section on customer's request, before please of contact with us.

**A.**



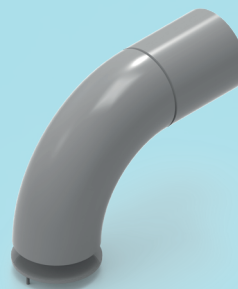
**B.**



**C.**



**D.**



# 3. SURFACE TREATMENT

Gooseneck Type A, Type B, Type C, Type D:  
Standard treatment for casing is hot dip galvanized.

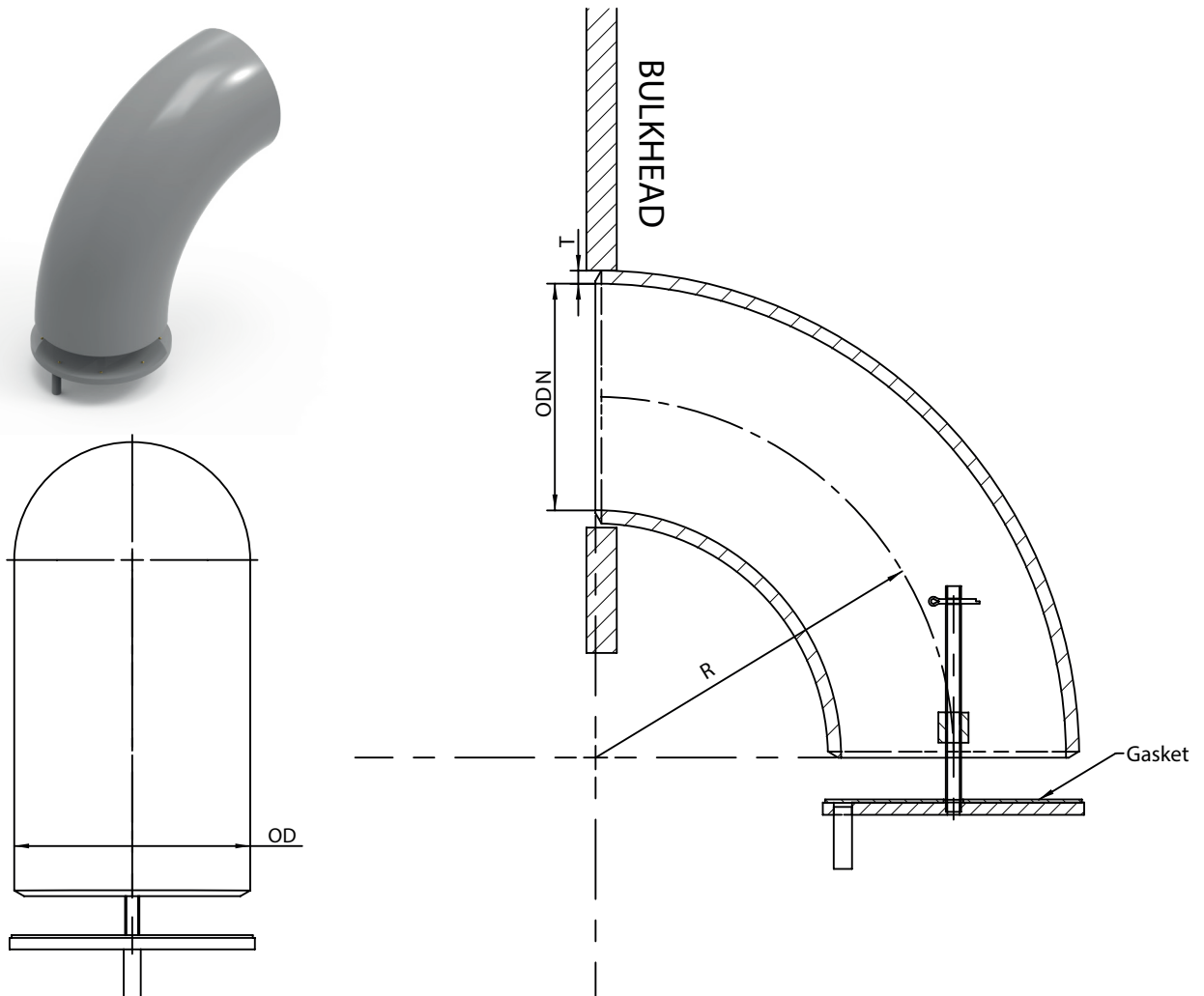
**Optional treatment:**

- painted steel,
- stainless steel AISI304/316L and sea water resistant aluminium - acid treated.

# L4.SIZES

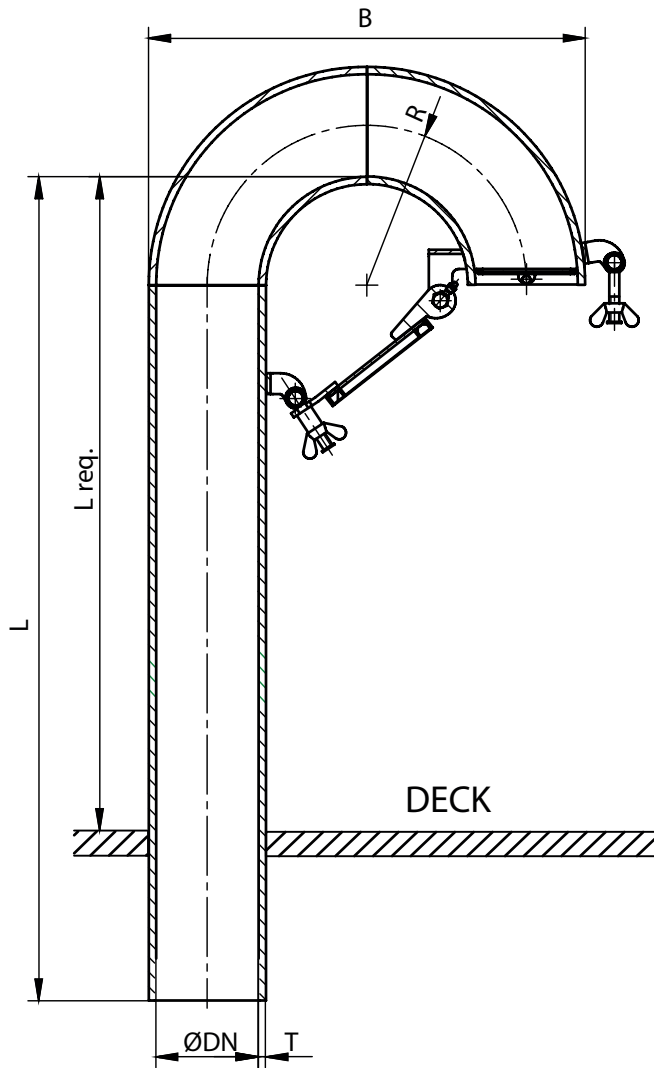
Basic types of ventilation hoods and goosenecks.  
Nominal diameters (inner) is according to table below.

## TYPE A



DN [mm]	ØD [mm]	R [mm]	T [mm]	Weight [kg]
50	60,3	76	6,3	~4
80	88,9	114	6,3	~6
100	114,3	152	8	~7
125	139,7	190	8,8	~9
160	168,3	229	8,8	~12
200	219,1	305	8,8	~18
250	273	381	8,8	~25
300	323,9	457	8,8	~30

# TYPE B

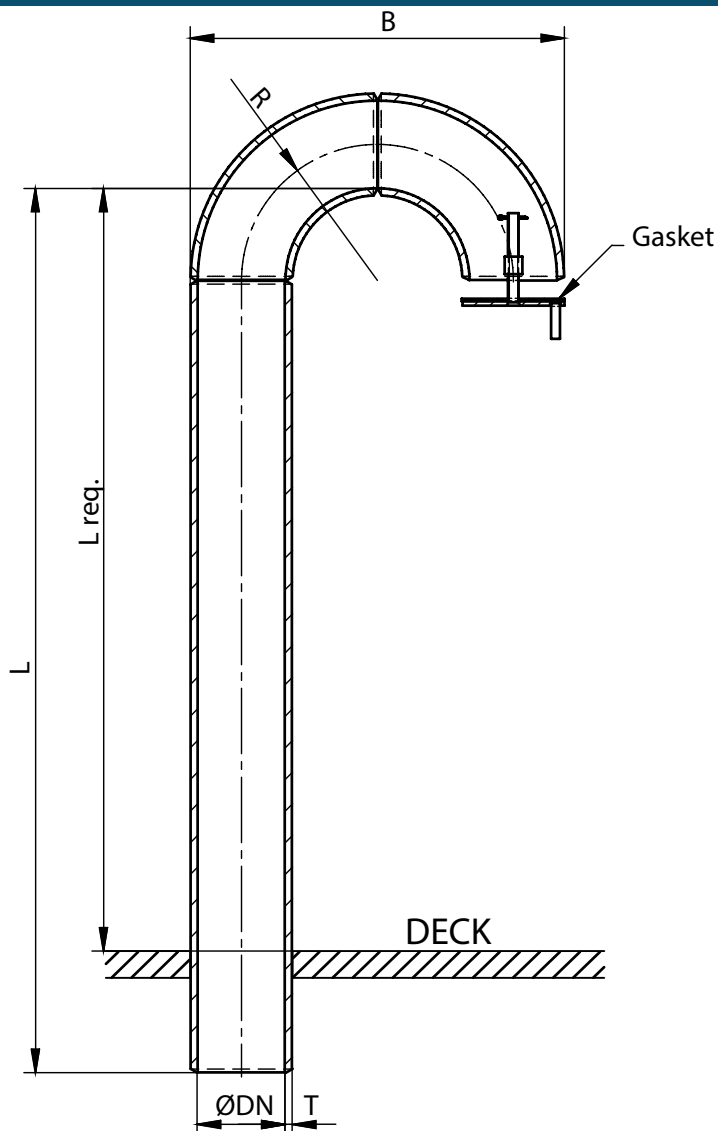


DN [mm]	ØD [mm]	T [mm]	L req. [mm]	R [mm]	B [mm]	Weight [kg]
50	60,3	6,3	900 (760)	76	212	~17
65	76,1	6,3	900(760)	95	266	~21
80	88,9	6,3	900 (760)	114	318	~26
100	114,3	8	900 (760)	152	420	~32
125	139,7	8,8	900 (760)	190	520	~45
160	168,3	8,8	900 (760)	229	626	~65
200	219,1	8,8	900 (760)	305	830	~90
250	273	8,8	900 (760)	381	1036	~125
315	323,9	8,8	900 (760)	457	1238	~160

\*Dimension L to be specified by the Customer

\*\*Conformity of L req. with according to LLC 66.

# TYPE C

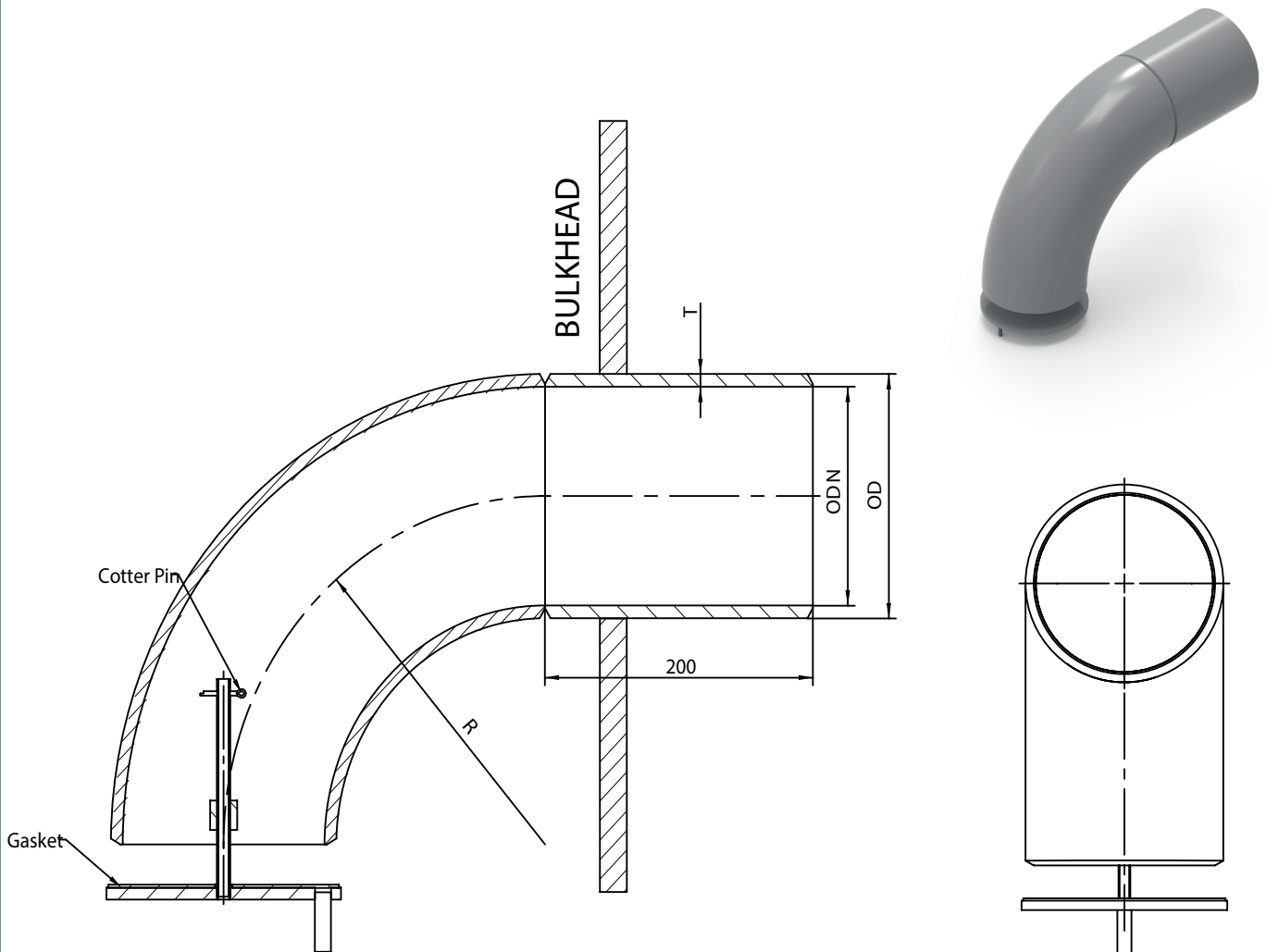


DN [mm]	ØD [mm]	T [mm]	L req. [mm]	R [mm]	B [mm]	Weight [kg]
50	60,3	6,3	900 (760)	76	212	~16
80	88,9	6,3	900 (760)	114	318	~25
100	114,3	8	900 (760)	152	420	~32
125	139,7	8,8	900 (760)	190	520	~40
160	168,3	8,8	900 (760)	229	626	~55
200	219,1	8,8	900 (760)	305	830	~70
250	273	8,8	900 (760)	381	1036	~90
300	323,9	8,8	900 (760)	457	1238	~110
350	355,6	8,8	900 (760)	533	1422	~130

\*Dimension L to be specified by the Customer

\*\*Conformity of L req. with according to LLC 66.

# TYPE D



DN [mm]	ØD [mm]	R [mm]	T [mm]	Weight [kg]
50	60,3	76	6,3	~8
80	88,9	114	6,3	~12
100	114,3	152	8	~14,5
125	139,7	190	8,8	~19
160	168,3	229	8,8	~22
200	219,1	305	8,8	~30
250	273	381	8,8	~38
300	323,9	457	8,8	~45
350	355,6	533	8,8	~54
400	406,4	610	8,8	~64

# 5. MARKING

An example of marking for ventilation hood, size

- **Gooseneck Type C DN160, L=1200 mm**, made of carbon steel hot dip galvanized, with additional ungalvanized steel.

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