



**DESCRIPTION**

The WTD watertight dampers are destined for installation in ventilation systems of ships and offshore objects as a watertight closure of ventilation ducts. WTD watertight dampers consist of PN10 rated butterfly damper and manual, electrical alternatively pneumatic drive. Leakproofness class – A. Medium temperature up to 70°C. Maximum air flow 30 m/s. Hygienic attested by Polish Institute of Hygiene.

Materials and surface treatment:

- body: cast iron GG25,
- disc: bronze CuSn5ZnPb5-C,
- packing: NBR,
- shaft: bronze CuAl10Fe3Mn2,
- sleeves: brass CuZn37,
- coating: epoxy painted RAL5005 250 um.

FKM or EPDM packing available on request.

Types and executions:

- MAN – manual, worm gear,
- EL230 – electric actuator, 230 V,
- EL24 – electric actuator, 24 V,
- PN – pneumatic actuator, 6-8 bar.

Electrically and pneumatically actuated may be supplied with electric OPEN/CLOSED position indicator (on request).

**MARKING**

**Example:** WTD watertight damper of nominal diameter DN200 and MAN manually operated: WTD 200 MAN.

**DIMENSIONS**

DN	A	B	NxM	L	HE	HM	S	Weight, kg
150	285	240	8xM20	59	254	323	150	26
200	340	295	8xM20	63	286	355	150	31
250	395	350	12xM20	72	328	397	150	46
300	445	400	12xM20	82	358	427	150	63
350	505	460	16xM20	81	381	450	175	81
400	565	515	16xM24	106	411	505	175	120
500	670	715	20xM24	131	486	580	175	219

