

ADJUSTMENT OF FLOAT WEIGHT

TYPE A103-2ADB WATER DRAIN VALVE (SMALL CAPACITY TYPE)

1. Float weight

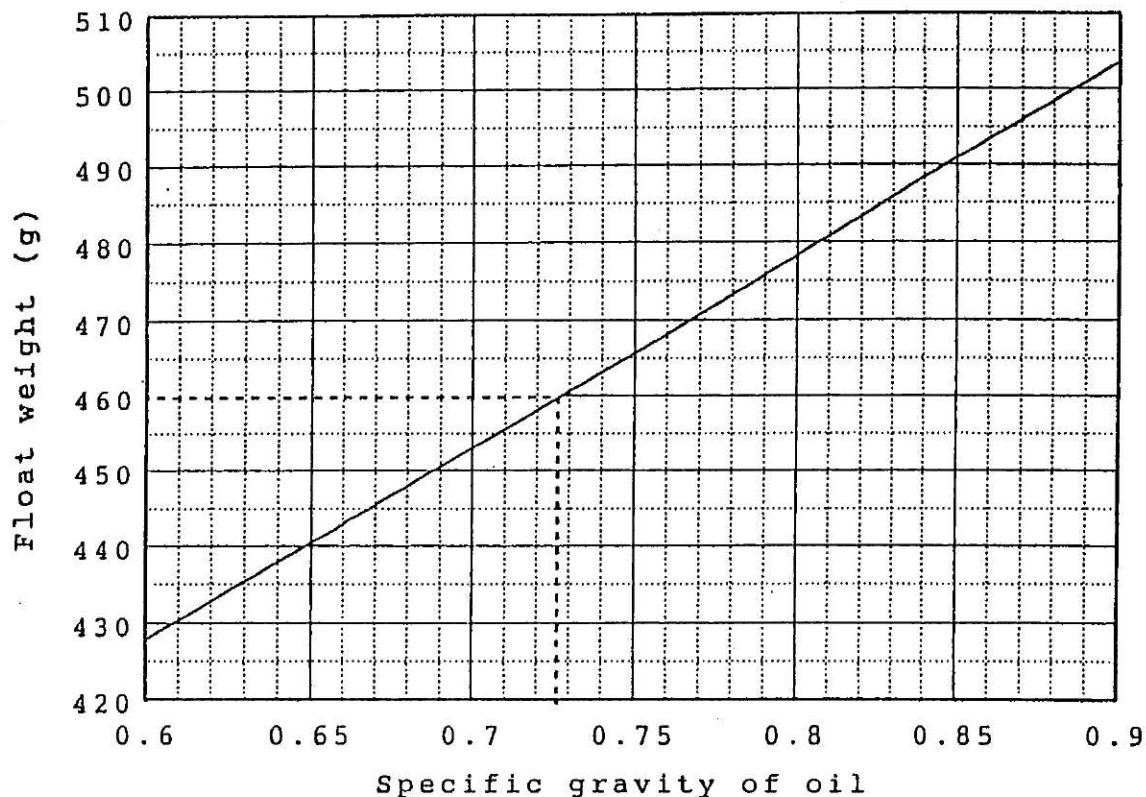
Float weight of the Water Drain Valve is adjusted before shipment as per G- in the table below.

G	1	2	3	4	5	6
Specific gravity of oil	0.65 ~0.7	0.7 ~0.75	0.75 ~0.8	0.8 ~0.85	0.85 ~0.9	
Float weight (g)	447	460	473	487	500	

Float weight is selected according to above table. If the customer indicates specific gravity for a range, float weight is to be adjusted to heavier limit.

As operation varies some what by the float weight, fine adjustment should be made by using the graph below as criterion.

2. Relation between specific gravity of oil and float weight



The above graph shows a criterion for an adjustment. If the float weight is adjusted heavier than the weight selected by this graph, leakage of oil (Emulsion) at the end of drainage will be small, and lighter float weight gives larger leakage.

3. Notes after adjusting float weight

- (1) Reset the float in the body to hold upright in the water.
- (2) Be sure not to damage the float.

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