

PUMP RAFT

Product reference sheet

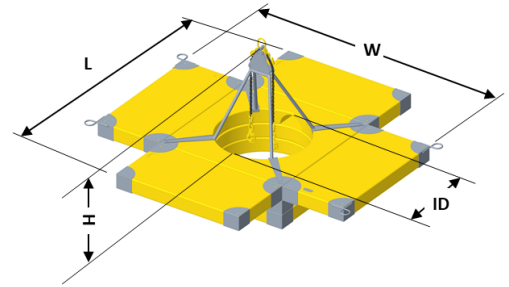
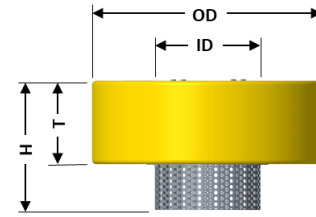
Atlas Copco pump rafts are aimed at applications that require a pump floating on the surface, e.g. gravel pits, quarries, construction sites, lakes for fountain applications, among others. As a result the pumps are easier to keep track of and are more easily identified. It greatly reduces avoidable wear by keeping the pump from digging itself in the bottom sediment.

Technical data	
Float raft material	Oil resistant polyethylene filled with expanding polystyrene
Strainer (25 - 55)	Hot dipped galvanized steel
Lifting frame (80 - 170 - 260 - 400 - 550)	Hot dipped galvanized steel
Lifting chain (80 - 170 - 260 - 400 - 550)	2-part-type, 6 mm, Class 8 EN 818-2 , 600 kg / 1333 lb

PN, dimensions and weight

Pump raft 25	Product no. 3081602064
For pumps	D10, D30, D40
OD x ID x T x H	550 x 250 x 200 x 310 mm 21.7 x 9.8 x 7.9 x 12.2 in
Max load	25 kg / 55 lb
Pump raft 55	Product no. 3081602065
For pumps	D50
OD x ID x T x H	820 x 400 x 220 x 600 mm 32.3 x 15.7 x 8.7 x 23.6 in
Max load	55 kg / 121 lb
Pump raft 80	Product no. 3081602720
For pumps	D60, S30, S50, S60
L x W x H x ID	1200 x 1200 x 800 x 800 mm 47.2 x 47.2 x 31.5 x 31.5 in
Max load	80 kg / 176 lb
Pump raft 170	Product no. 3081602721
For pumps	D70
L x W x H x ID	1200 x 1200 x 800 x 800 mm 47.2 x 47.2 x 31.5 x 31.5 in
Max load	170 kg / 374 lb
Pump raft 260	Product no. 3081602722
For pumps	D80, D90
L x W x H x ID	1200 x 1200 x 800 x 800 mm 47.2 x 47.2 x 31.5 x 31.5 in
Max load	260 kg / 573 lb
Pump raft 400	Product no. 3081602723
For pumps	D95
L x W x H x ID	2400 x 1200 x 800 x 800 mm 94.5 x 47.2 x 31.5 x 31.5 in
Max load	400 kg / 882 lb
Pump raft 550	Product no. 3081602724
For pumps	D100
L x W x H x ID	2400 x 2400 x 800 x 800 mm 94.5 x 94.5 x 31.5 x 31.5 in
Max load	550 kg / 1213 kg

Raft modules	80	170	260	400	550
Center raft	1	2	3	3	3
Raft block	0	0	0	2	4
Frame + chain	1	1	1	1	1



Pump raft 25 - 55

Pump rafts 25 and 55 consist of a float ring, a strainer and a tightening strap.



Pump raft 80 - 170 - 260 - 400 - 550

The pump rafts 80 up to 550 consist of a modular system where preselected models meet the required lifting capacity for pump models D60 up to D100. For other WEDA sludge or slurry pumps, check the weight of the pump and choose a suitable pump raft system.