

MOTOR DRIVE

UBH

These proven units are powered from electric or compressed air motors located outside the tank, and offer a portable, reliable solution to your washing problems with limited size tanks.

The high quality motors and the stainless steel mechanism assure for years long trouble-free service, while a choice of models covers a wide application requirement range, with pressures up to 70 bar and capacities to 300 lpm, different shaft lengths and choice between 2 or 4 nozzles heads to better suit your washing cycle specifications.

The rotating head has enclosed gears and its liquid capacity depends upon the size of its spray nozzles.

Shaft lengths 1.0, 1.5 or 2.0 meters, see drawings for total length.

UBH heads is ideal to clean bulk trailers with 3 inch or larger cleanout.

Materials

Mechanical parts B3 Aisi 316 stainless steel

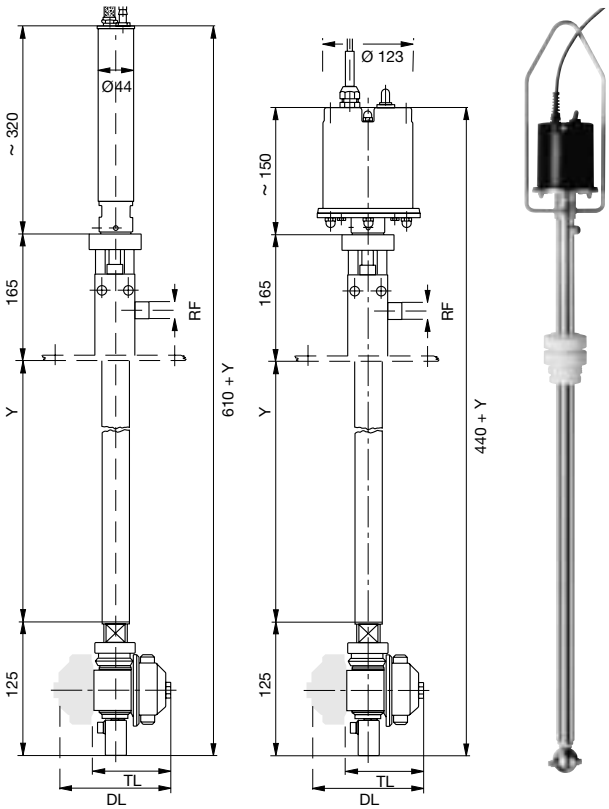
TANKWASHER CODE

UBH tankwashers code includes all the possible options, and it must be completed by means of the table below, choosing the appropriate value for X, Y and Z.

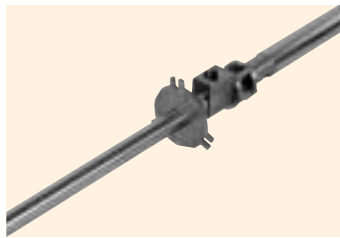
UBH 12 x y B3 z B

Please complete the code as follows

- X Motor type      A = Air                      E = Electric
- Y Shaft length    A = 1.0 m                  B = 1.5 m                  C = 2.0 m
- Z Tank mount      A = Adapter                B = Threaded ring        C = Flange                Z = None



Code	NZ	Capacity at different pressures (lpm) (bar)							Dimensions		
		10	15	20	25	35	45	70	TL	DL	RF
UBH 12xy B3 zB	10	14	18	20	23	27	31	38	76	120	1"
UBH 18xy B3 zB	15	22	27	31	34	40	46	57			
UBH 24xy B3 zB	20	28	35	40	45	53	60	75			
UBH 36xy B3 zB	25	35	43	50	56	66	75	94			
UBH 48xy B3 zB	30	44	54	62	69	82	93	116			
UBH 54xy B3 zB	40	58	71	82	92	108	123	153			
UBH 72xy B3 zB	50	72	88	102	114	135	153	191			



We supply mounting flanges to Customer design, or to any international Standard.

Capacity values shown in the table only show the highest value that can be obtained through a rotating head fitted with two nozzles having the size shown under the column NZ. The precise capacity being sprayed into the tank depends upon friction losses between the pump outlet and the nozzles. Additional technical details are given at page 13.