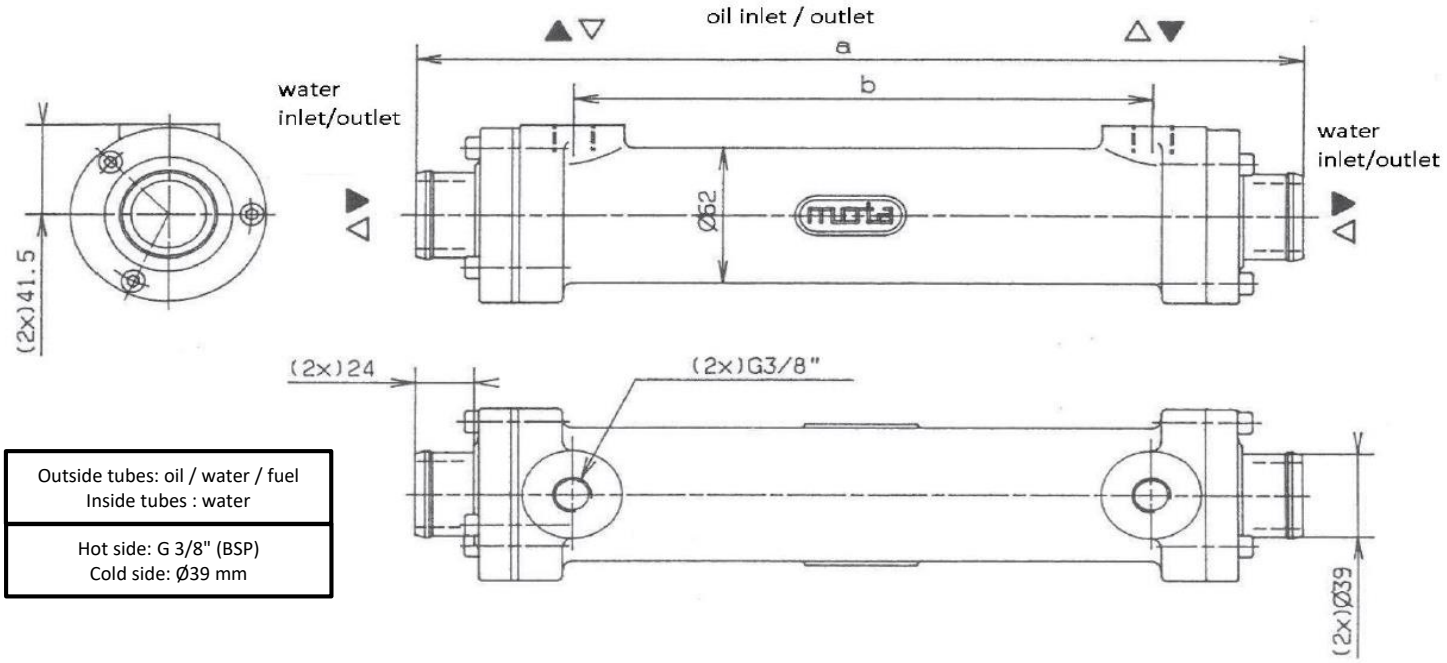
TECHNICAL DATA

MULTITUBULAR HEAT EXCHANGER
Oil-Water-Fuel / Water
I052



Outside tubes: oil / water / fuel
Inside tubes : water

Hot side: G 3/8" (BSP)
Cold side: Ø39 mm

Data	Cooling of oil / water / fuel by untreated water or sea water					
Dimensions [mm]		**Core length [mm]**				
		221	**293**			
	a	289,5	361,5			
	b	164,5	236,5			
Area [m²]	A	0,09	0,12			
Volume [L]	Outside tubes	0,29	0,38			
	Inside tubes	0,17	0,21			
Weight [kg]	Total	2,50	2,86			
Working characteristics	Maximum working pressure [bar]		Outside tubes	25	Maximum water flow rate Qw = 115 L/min	
			Inside tubes	10		
	Maximum working temperature [°C]		Outside tubes	120		
			Inside tubes	90		
Designation	Tube	Tube plate	Baffle	Shell	Water connection	O-rings
Materials	Copper-Nickel	Brass	Brass	Aluminium	Bronze	Viton

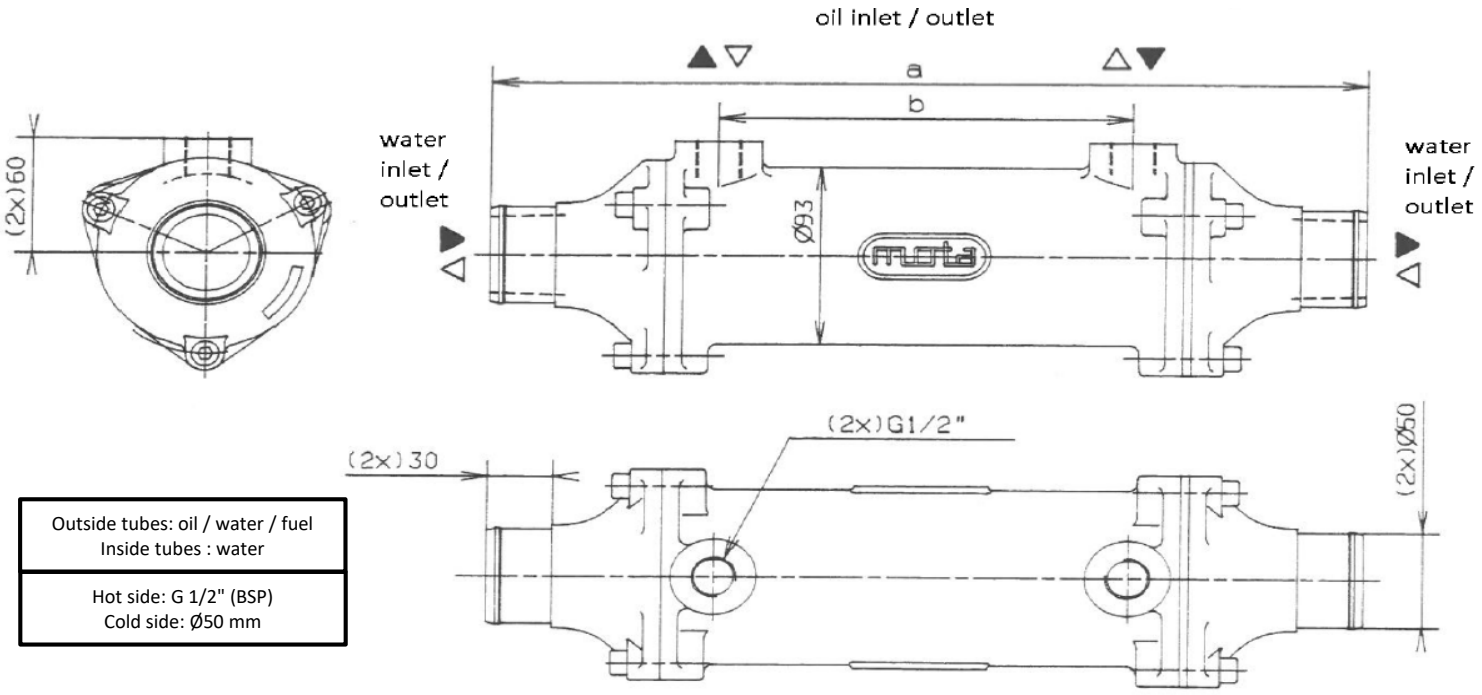
Model

I	0	5	2	–	2	2	1	–	1

Type
Core diameter
Geometry
Core length
Number of passes on cold side

TECHNICAL DATA

MULTITUBULAR HEAT EXCHANGER
Oil-Water-Fuel / Water
I083



Outside tubes: oil / water / fuel
Inside tubes : water

Hot side: G 1/2" (BSP)
Cold side: Ø50 mm

Data	Cooling of oil / water / fuel by untreated water or sea water					
Dimensions [mm]		**Core length [mm]**				
		255	**457**			
	a	402	604			
	b	190	392			
Area [m²]	A	0,43	0,78			
Volume [L]	Outside tubes	0,81	1,50			
	Inside tubes	0,78	1,21			
Weight [kg]	Total	6,20	8,53			
Working characteristics	Maximum working pressure [bar]		Outside tubes	25	Maximum water flow rate Qw = 320 L/min	
			Inside tubes	10		
	Maximum working temperature [°C]		Outside tubes	120		
			Inside tubes	90		
Designation	Tube	Tube plate	Baffle	Shell	Water connection	O-rings
Materials	Copper-Nickel	Brass	Brass	Aluminium	Bronze	Viton

Model