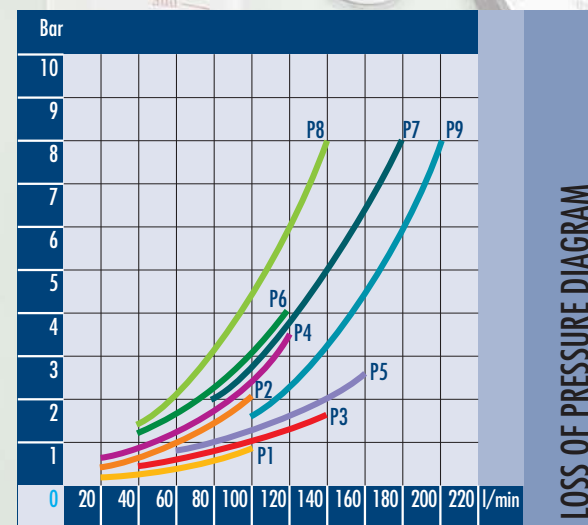
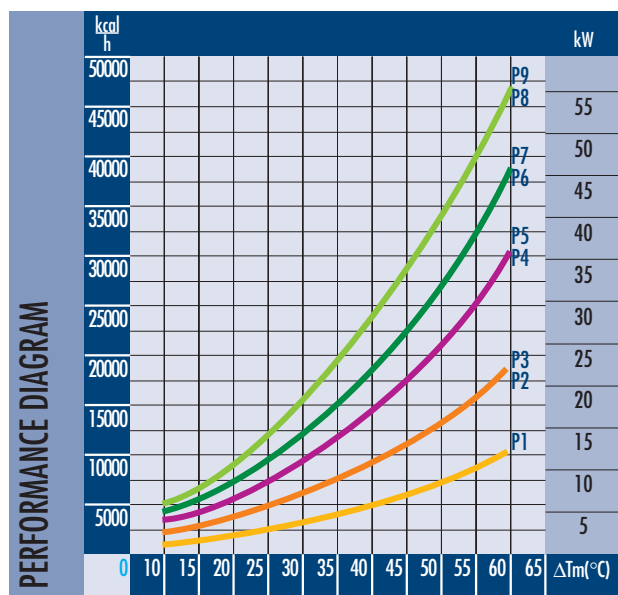


inspectable
water side

MS 84 P outside the tank



The following features make this the most widely used series:

- Checkable water circuit, ensuring compatibility with all types of industrial water system.
- 4-flow-water circuit allowing for increased thermal yield with no increase in water consumption or, alternatively, to obtain the same thermic yield with a lower water consumption.
- The particular configuration of the tube bundle provides higher thermic yields, even with comparatively limited exchange surfaces and dimensions.

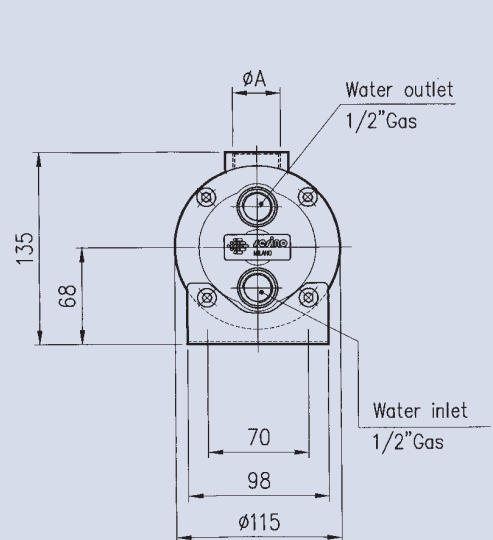
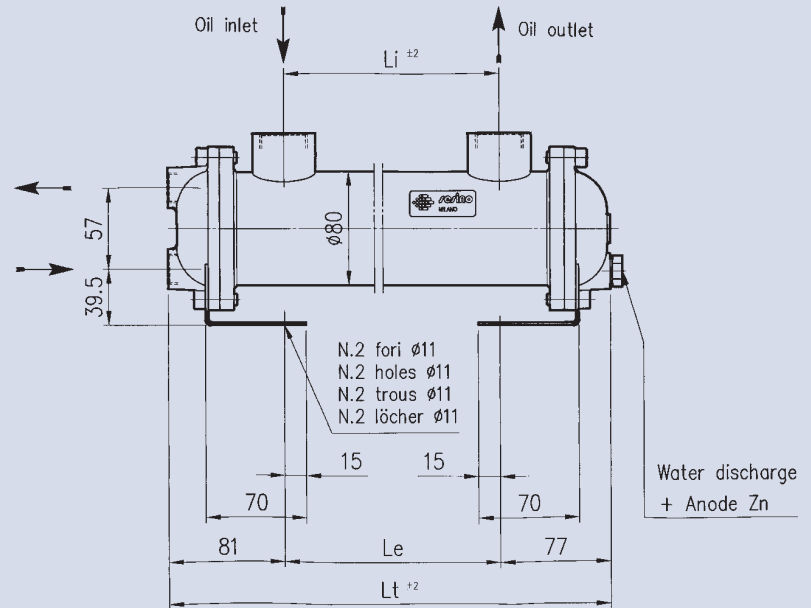
The exchange surfaces range from 0,2 to 3,6 m², covering all the thermic exchanges, which are generally used in the hydraulic field. To avoid any form of corrosion, it is necessary to ensure that the water rate is not greater than to the following values:

45 l/min for MS 84 110 l/min for MS 134

If such values do not provide a good thermic yield, please consult our Technical Department.

cSt	22	30	46	68	100	150	220
f	0,4	0,6	1	1,5	2,3	3,3	4,6

CORRECTION FACTOR



Head gaskets: OR 3325

Dimensions and technical characteristics are not binding



Type	Oil flow	kW dissipated with oil = 50°C, 46 cSt, H ₂ O= 15°C	Weight kg	Dimensions			
	l/min			Ø A	Li	Le	Lt
MS 84 P1	30 - 80	4 - 4,5	4,5	1" gas	150	150	308
MS 84 P2	20 - 60	7 - 8,0	6,3	1" gas	310	310	468
MS 84 P3	50 - 100	7 - 8,0	6,5	1 1/2" gas	310	325	478
MS 84 P4	30 - 80	14 - 16,0	9,0	1" gas	560	560	718
MS 84 P5	80 - 130	14 - 16,0	9,0	1 1/2" gas	560	575	728
MS 84 P6	40 - 90	17 - 20,0	10,8	1 1/2" gas	715	730	883
MS 84 P7	100 - 160	17 - 20,0	10,8	1 1/2" gas	715	730	883
MS 84 P8	60 - 110	20 - 23,0	12,3	1 1/2" gas	870	885	1.038
MS 84 P9	140 - 190	20 - 23,0	12,3	1 1/2" gas	870	885	1.038

TABLE