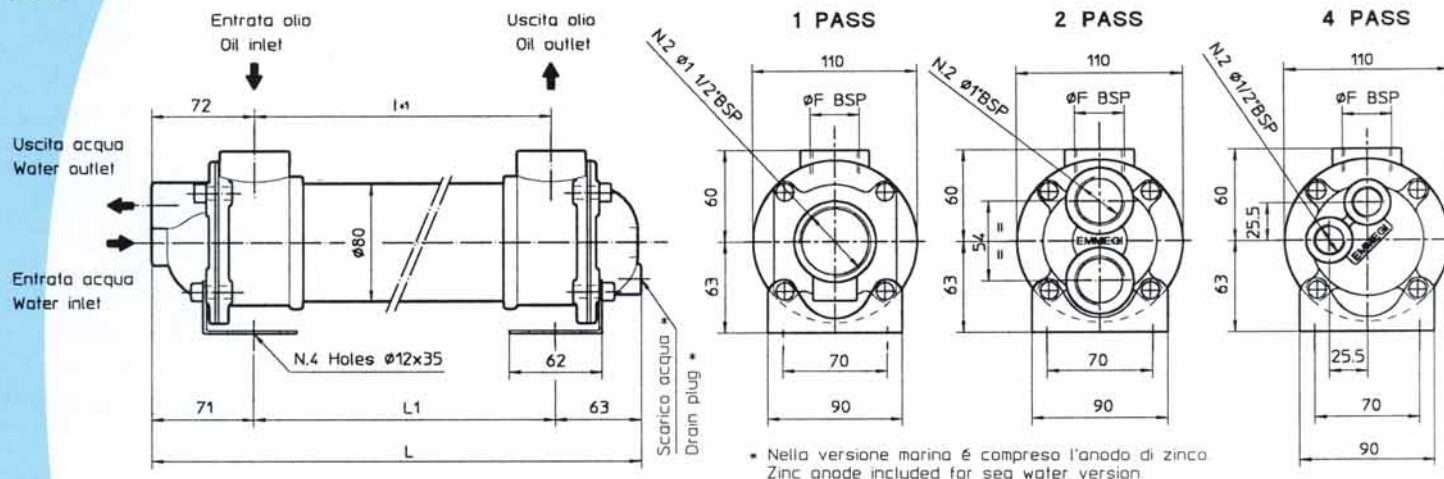


**Scambiatori acqua-olio serie MG 81**  
**Water-oil heat exchangers series MG 81**

Con circuito acqua ispezionabile a uno-due-quattro passaggi. One-two-four ways controllabile water circuit



Le dimensioni e le caratteristiche non sono impegnative. Over-all dimension and technical characteristics are not binding.

| TIPO<br>TYPE | TUBI<br>TUBES | PIASTRA TUBIERA<br>TUBES SHEET | DEFLETTORI<br>BAFFLES | FONDI<br>COVERS | MANTELLLO<br>SHELL | GUARNIZIONI<br>SEALS |
|--------------|---------------|--------------------------------|-----------------------|-----------------|--------------------|----------------------|
| STANDARD     | CuDHP         | CuZn40                         | CuZn37                | CuZn40          | Fe510.2            | Rubber-cork          |
| SEA WATER    | CuNi10Mn1Fe   | CuZn40                         | CuZn37                | CuZn40          | Fe510.2            | Rubber-cork          |

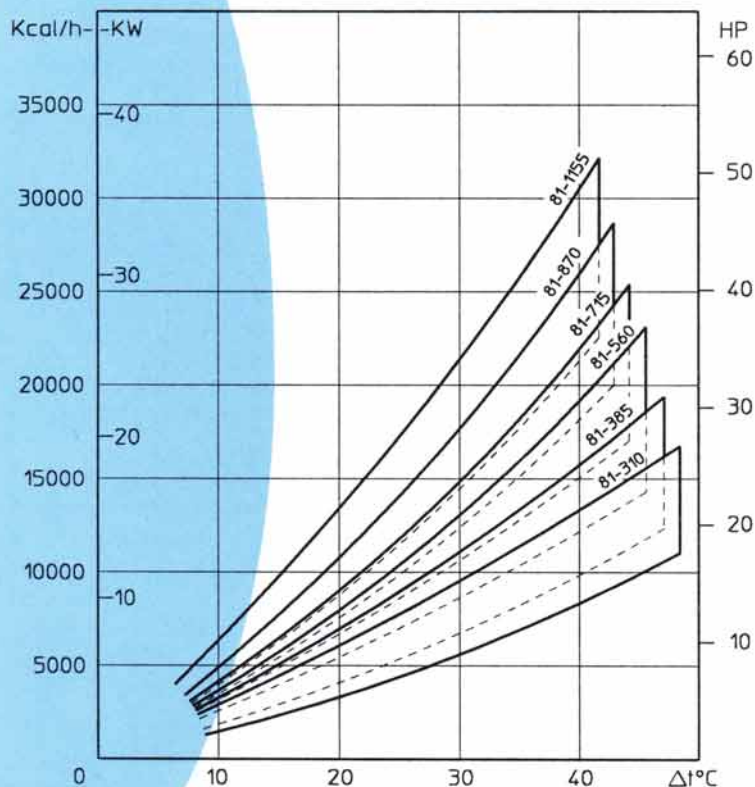
| TIPO<br>TYPE  | PORTATA OLIO<br>OIL FLOW<br>(l/min) | HP DISPERSI<br>CON OLIO<br>HP DISSIPATED<br>WITH OIL<br>=55°C H2O=20°C | CAPACITA'<br>CONTENTS<br>(l) | Kg   | Dimensioni - Over all dimension |      |      |      |        |      |      |      |        |      |      |      |
|---------------|-------------------------------------|------------------------------------------------------------------------|------------------------------|------|---------------------------------|------|------|------|--------|------|------|------|--------|------|------|------|
|               |                                     |                                                                        |                              |      | 1 Pass                          |      |      |      | 2 Pass |      |      |      | 4 Pass |      |      |      |
|               |                                     |                                                                        |                              |      | øF                              | I    | L    | L1   | øF     | I    | L    | L1   | øF     | I    | L    | L1   |
| MG 81-310-..  | 50-120                              | 11-18                                                                  | 1.2                          | 5.7  | 1 1/2"                          | 310  | 509  | 308  | 1 1/2" | 310  | 448  | 308  | 1 1/2" | 310  | 442  | 308  |
| MG 81-385-..  | 50-120                              | 13-21                                                                  | 1.4                          | 6    | 1 1/2"                          | 385  | 584  | 383  | 1 1/2" | 385  | 523  | 383  | 1 1/2" | 385  | 517  | 383  |
| MG 81-560-..  | 60-150                              | 16-25                                                                  | 2                            | 7.5  | 1 1/2"                          | 560  | 759  | 558  | 1 1/2" | 560  | 698  | 558  | 1 1/2" | 560  | 692  | 558  |
| MG 81-715-..  | 75-180                              | 20-29                                                                  | 2.4                          | 8    | 1 1/2"                          | 715  | 914  | 713  | 1 1/2" | 715  | 853  | 713  | 1 1/2" | 715  | 847  | 713  |
| MG 81-870-..  | 75-180                              | 24-34                                                                  | 2.9                          | 10   | 1 1/2"                          | 870  | 1069 | 868  | 1 1/2" | 870  | 1008 | 868  | 1 1/2" | 870  | 1002 | 868  |
| MG 81-1155-.. | 75-180                              | 29-40                                                                  | 3.8                          | 13.5 | 1 1/2"                          | 1155 | 1354 | 1153 | 1 1/2" | 1155 | 1293 | 1153 | 1 1/2" | 1155 | 1287 | 1153 |

### DIAGRAMMA RENDIMENTO

Alla portata massima e minima indicata in tabella

### PERFORMANCE DIAGRAM

At the maximum and minimum flow stated in schedule



FATTORE DI CORREZIONE (F)—PERDITE DI CARICO  
CORRECTION FACTOR (F)—PRESSURE DROP

| CST | 10  | 15   | 20   | 30 | 40  | 50  | 60  | 80  | 100 | 200 | 300 |
|-----|-----|------|------|----|-----|-----|-----|-----|-----|-----|-----|
| F   | 0.5 | 0.65 | 0.77 | 1  | 1.2 | 1.4 | 1.6 | 1.9 | 2.1 | 3.3 | 4.3 |

PERDITE DI CARICO (32 cst)  
PRESSURE DROP (32 cst)

