

| MODEL GENERATOR | | | E- 604 | SE- 604 | E- 704 | SE- 704 | E- 804 | SE- 804 | E- 1004 | SE- 1004 | E- 1104 | SE- 1104 | E- 1204 | SE- 1204 | E- 1304 | SE- 1304 | | | | | | | | | | | | | | |
|---|---|--------------------|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| PUTERE NETA | SARCINA MAXIMA | kW | 5886 | 5886 | 6866 | 6866 | 7848 | 7848 | 9809 | 9809 | 10790 | 10790 | 11771 | 11771 | 12752 | 12752 | | | | | | | | | | | | | | |
| | GAMA DE MODULARE | % | 20 / 100 | 20 / 100 | 20 / 100 | 20 / 100 | 20 / 100 | 20 / 100 | 20 / 100 | 20 / 100 | 20 / 100 | 20 / 100 | 20 / 100 | 20 / 100 | 20 / 100 | 20 / 100 | | | | | | | | | | | | | | |
| ECHIVALENT PRODUCTIE MAXIMA ABUR SATURAT: (*) | | kg/h | 9394 | 9394 | 10960 | 10960 | 12519 | 12519 | 15657 | 15657 | 17223 | 17223 | 18788 | 18788 | 20354 | 20354 | | | | | | | | | | | | | | |
| PRESIUNI NOMINALE DE FUNCTIONARE | | barg | Up to 150barg depending on model and application | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUTERE INSTALATA MOTOARE ELECTRICE <small>(230/400/415/440 VAC - 50/60 Hz)</small> | POMPA DE APA (****) | kW | 11 + 11 | 11 + 11 | 11 + 11 | 11 + 11 | 55 | 55 | 55 | 55 | 55 | 55 | 75 | 75 | 75 | 75 | | | | | | | | | | | | | | |
| | VENTILATOR | kW | 30 | 30 | 45 | 45 | 55 | 55 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 110 | | | | | | | | | | | | | | |
| RANDAMENT ARDERE (**) | COMBUSTIBIL G(Gaz) / O (Diesel) | | G | O | G | O | G | O | G | O | G | O | G | O | G | O | | | | | | | | | | | | | | |
| | SARCINA MAXIMA | % | 91 | 91 | 94 | 95 | 91 | 90 | 93 | 92 | 92 | 91 | 94 | 93 | 92 | 91 | 96 | 95 | 92 | 91 | 96 | 95 | 92 | 91 | 96 | 95 | 92 | 91 | 96 | 95 |
| | SARCINA MINIMA | % | 96 | 97 | 97 | 97 | 92 | 91 | 94 | 93 | 93 | 92 | 95 | 94 | 94 | 93 | 95 | 94 | 94 | 93 | 95 | 94 | 94 | 93 | 95 | 94 | 94 | 93 | 95 | 94 |
| CONSUM LA SARCINA MAXIMA | GAZ - PCI = 37000 kJ/Nm ³ 2500 | Nm ³ /h | 629 | 609 | 734 | 718 | 830 | 812 | 1037 | 994 | 1141 | 1094 | 1245 | 1193 | 1349 | 1292 | | | | | | | | | | | | | | |
| | DIESEL - PCI = 42700 kJ/kg | kg/h | 545 | 522 | 643 | 629 | 727 | 711 | 909 | 871 | 1000 | 958 | 1091 | 1045 | 1181 | 1132 | | | | | | | | | | | | | | |
| CONTINUT DE APA <small>sistemul de apa/abur al generatorului</small> | PLIN | L | 1917 | 2183 | 2109 | 2375 | 2400 | 2666 | 5501 | 6930 | 5501 | 6930 | 5501 | 6930 | 5501 | 6930 | | | | | | | | | | | | | | |
| | IN FUNCTIONARE | L | 1120 | 1386 | 1150 | 1350 | 1400 | 1350 | | 3750 | 2500 | 3750 | 2500 | 3750 | 2500 | 3750 | | | | | | | | | | | | | | |
| SUPRAFATA DE TRANSFER TERMIC | | m ² | 112,4 | 139,4 | 126,9 | 154 | 140,3 | 165,3 | 257 | 378 | 257 | 378 | 257 | 378 | 257 | 378 | | | | | | | | | | | | | | |
| PRESIUNEA NECESARA ALIMENTARE GAZ (***) | | mbarg | 310-430 | 310-430 | 220-430 | 220-430 | 300 | 300 | 300 | 300 | 300 | 300 | 340 | 340 | 400 | 400 | | | | | | | | | | | | | | |
| AER ATOMIZARE <small>(doar unitatile DIESEL)</small> | DEBIT NECESAR | Nm ³ /h | 40 | 40 | 40 | 40 | 50 | 50 | 50 | 50 | 50 | 50 | 60 | 60 | 70 | 70 | | | | | | | | | | | | | | |
| | PRESIUNE NECESARA | barg | 5 --> 7 | 5 --> 7 | 5 --> 7 | 6 --> 7 | 6 --> 7 | 6 --> 7 | 5 --> 7 | 5 --> 7 | 5 --> 7 | 5 --> 7 | 5 --> 7 | 5 --> 7 | 5 --> 7 | 5 --> 7 | | | | | | | | | | | | | | |
| DIMENSIUNI ANSAMBLU GENERATOR (aprox.) | LUNGIME | gaz | mm | 3060 | 3060 | 3320 | 3320 | 3320 | 3320 | 3320 | 4646 | 4646 | 4646 | 4646 | 4646 | 4646 | | | | | | | | | | | | | | |
| | | diesel | mm | 2840 | 2840 | 3100 | 3100 | 3100 | 3100 | 4646 | 4646 | 4646 | 4646 | 4646 | 4646 | 4646 | 4646 | | | | | | | | | | | | | |
| | | gaz-diesel | mm | 3190 | 3190 | 3320 | 3320 | 3320 | 3320 | 4646 | 4646 | 4646 | 4646 | 4646 | 4646 | 4646 | 4646 | | | | | | | | | | | | | |
| | LATIME | toti combustibilii | mm | 2130 | 2130 | 2115 | 2115 | 2115 | 2115 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | | | | | | | | | | | | | | |
| | | INALTIME | toti combustibilii | mm | 4590 | 5235 | 5200 | 5845 | 5555 | 6220 | 5229 | 6153 | 5229 | 6153 | 5229 | 6153 | | | | | | | | | | | | | | |
| | MASA (gol) | toti combustibilii | kg | 6900 | 7700 | 8600 | 9400 | 9460 | 10260 | 17800 | 21300 | 17800 | 21300 | 17800 | 21300 | 17800 | 21300 | | | | | | | | | | | | | |
| DIMENSIUNI ANSAMBLU PLATFORMA POMPA DE APA (aprox.) | LUNGIME | mm | 1350 | 1350 | 1350 | 1350 | 2300 | 2300 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | | | | | | | | | | | | | | | |
| | LATIME | mm | 820 | 820 | 820 | 820 | 634 | 634 | 770 | 770 | 770 | 770 | 770 | 770 | 770 | | | | | | | | | | | | | | | |
| | INALTIME | mm | 1155 | 1155 | 1155 | 1155 | 595 | 595 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | | | | | | | | | | | | | | | |
| | MASA | kg | 400 | 400 | 400 | 400 | 774 | 774 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | | | | | | | | | | | | | | | |
| CONEXIUNE COS EVACUARE GAZE ARSE (diam. exterior) | | mm | 806 | 806 | 908 | 908 | 908 | 908 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | | | | | | | | | | | | | | |

NOTE:

(*) La presiunea de 1 bara (absoluta) cu temperatura apei de alimentare de 100 °C.

(**) Bazat pe o temperatura a apei de alimentare de 60 °C.

(***) A se asigura de catre client, pentru o sarcina de 100% si o PCI cuprinsa intre 31800 pana la 37300 kJ/Nm³.

-(Nota: Presiunea de calcul pentru trenul de alimentare cu gaz este de 500 mbar)

(****) Puterea motorului electric poate varia in functie de presiunea apei de alimentare.

Modele E404/E504/604 si 704, au doua pompe CLAYTON.

Incepand cu modelul E-804, generatoarele sunt dotate cu o pompa centrifuga si un sistem de reglare a debitului.

DEOARECE POLITICA CLAYTON INDUSTRIES PROMOVEAZA O IMBUNATATIRE CONTINUA, TOATE

VALORILE SPECIFICATE SE POT MODIFICA FARA PREAVIZ

TS-604 to 1304 REV B

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