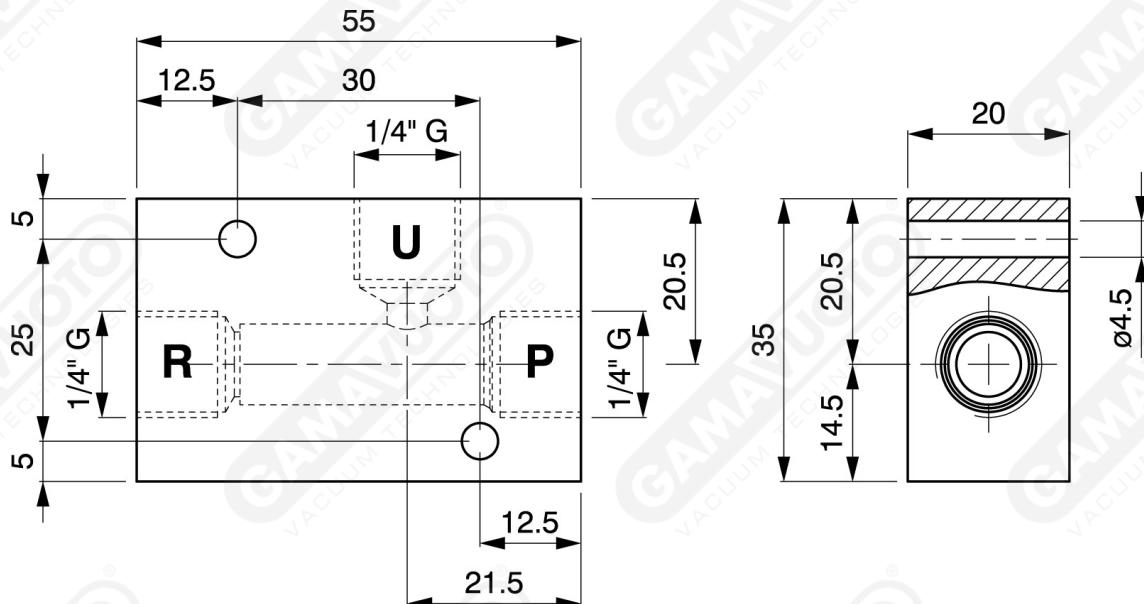


**Single stage cartridge vacuum generators mod. ECM 15S ÷ 60S**


Single-stage vacuum generators, which use interchangeable-cartridge ejectors with capacities ranging from 10 to 60 NI / min. These cartridges can also be used in a parallel configuration, and after appropriate drilling may be used on the application structure thanks to their simple construction.


**Art. ECM 15S ÷ 60S**

| Model   | Working pressure    |                    |                        |                     |                    |                        |                     |                    |                        |                     |                    |                        |                     |                    | Maximum vacuum level in kPa |      |
|---------|---------------------|--------------------|------------------------|---------------------|--------------------|------------------------|---------------------|--------------------|------------------------|---------------------|--------------------|------------------------|---------------------|--------------------|-----------------------------|------|
|         | 3 BAR               |                    |                        | 4 BAR               |                    |                        | 5 BAR               |                    |                        | 6 BAR               |                    |                        | 7 BAR               |                    |                             |      |
|         | vacuum level in kPa | vacuum flow NI/min | air consumption NI/min | vacuum level in kPa | vacuum flow NI/min | air consumption NI/min | vacuum level in kPa | vacuum flow NI/min | air consumption NI/min | vacuum level in kPa | vacuum flow NI/min | air consumption NI/min | vacuum level in kPa | vacuum flow NI/min | air consumption NI/min      |      |
| ECM 15S | 67                  | 14                 | 21                     | 85                  | 15                 | 26                     | 87                  | 16                 | 31                     | 85                  | 16                 | 36                     | 83                  | 16                 | 41                          | 89.0 |
| ECM 25S | 39                  | 29                 | 27                     | 48                  | 28                 | 33                     | 60                  | 28                 | 41                     | 90                  | 29                 | 48                     | 89                  | 29                 | 54                          | 90.0 |
| ECM 30S | 43                  | 27                 | 28                     | 58                  | 29                 | 35                     | 70                  | 30                 | 41                     | 84                  | 30                 | 48                     | 89                  | 31                 | 54                          | 88.6 |
| ECM 35S | 72                  | 31                 | 54                     | 87                  | 37                 | 67                     | 86                  | 34                 | 81                     | 85                  | 31                 | 94                     | 84                  | 29                 | 112                         | 87.4 |
| ECM 40S | 51                  | 40                 | 55                     | 87                  | 42                 | 69                     | 89                  | 43                 | 83                     | 88                  | 43                 | 96                     | 87                  | 41                 | 113                         | 90.0 |
| ECM 60S | 50                  | 55                 | 70                     | 61                  | 58                 | 87                     | 91                  | 61                 | 108                    | 90                  | 62                 | 125                    | 89                  | 59                 | 146                         | 91.4 |