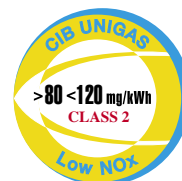
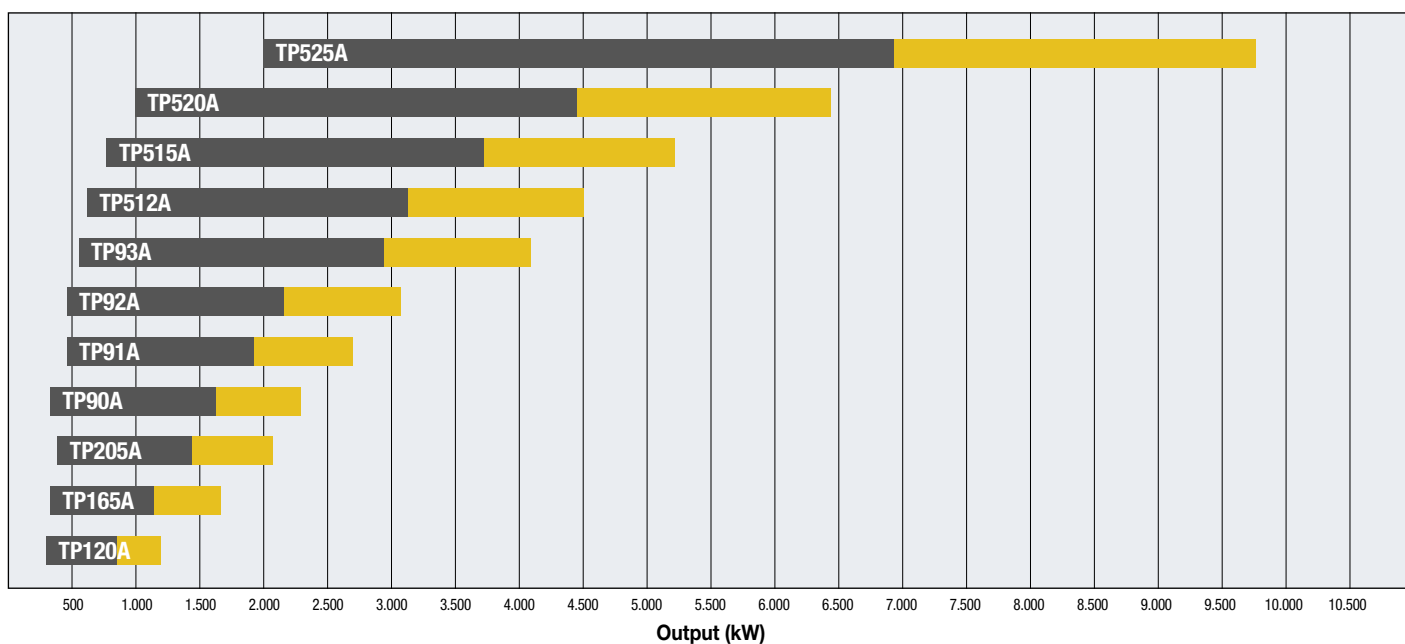
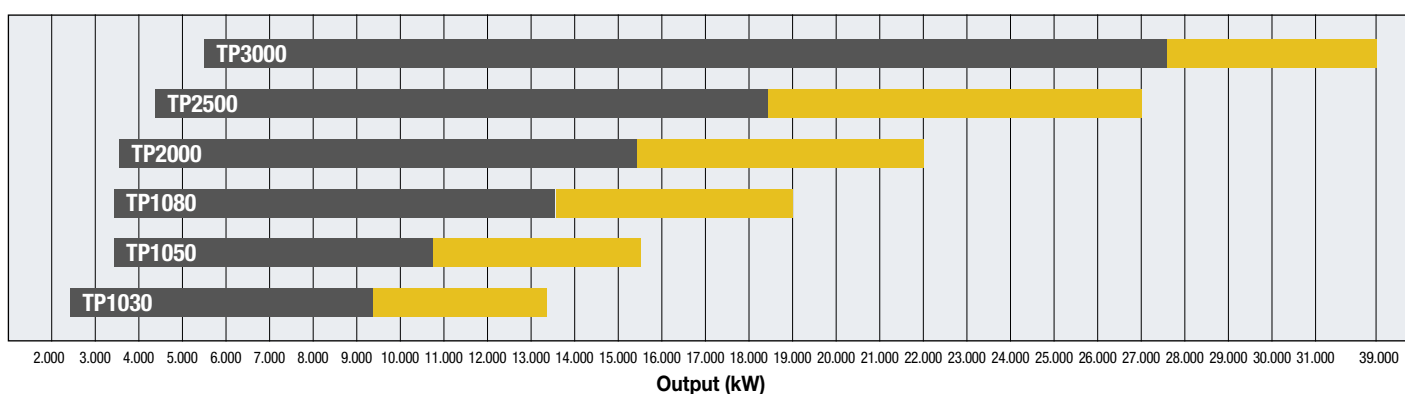


# TP TYPE TP120A ... TP3000



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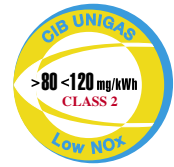


| Type   | Min. modulation output kW | Min. application output kW | Max output kW |
|--------|---------------------------|----------------------------|---------------|
| TP120A | 300                       | 840                        | 1.200         |
| TP165A | 320                       | 1.154                      | 1.650         |
| TP205A | 340                       | 1.433                      | 2.050         |
| TP90A  | 320                       | 1.610                      | 2.300         |
| TP91A  | 480                       | 1.869                      | 2.670         |
| TP92A  | 480                       | 2.135                      | 3.050         |
| TP93A  | 550                       | 2.870                      | 4.100         |
| TP512A | 600                       | 3.150                      | 4.500         |
| TP515A | 770                       | 3.640                      | 5.200         |
| TP520A | 1.000                     | 4.480                      | 6.400         |
| TP525A | 2.000                     | 6.825                      | 9.750         |
| TP1030 | 2.500                     | 9.310                      | 13.300        |
| TP1050 | 3.500                     | 10.850                     | 15.500        |
| TP1080 | 3.500                     | 13.300                     | 19.000        |
| TP2000 | 3.600                     | 15.400                     | 22.000        |
| TP2500 | 4.500                     | 18.400                     | 27.000        |
| TP3000 | 5.500                     | 27.300                     | 39.000        |

## TECHNICAL DETAILS

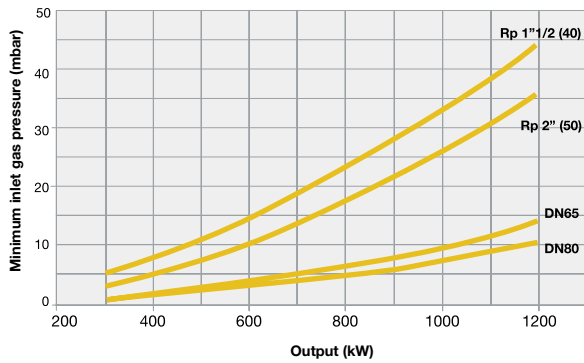
| Type   | Model                 | Power kW |        | Auxiliary electrical power supply | Motor electrical power supply | Gas connections              |  |
|--------|-----------------------|----------|--------|-----------------------------------|-------------------------------|------------------------------|--|
|        |                       | min.     | max.   |                                   |                               | Rp                           |  |
| TP120A | M-.xx.S.xx.x.x.xxx.xx | 300      | 1.200  | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | 1"¼ - 1"½ - 2" - DN65 - DN80 |  |
| TP165A | M-.xx.S.xx.x.x.xxx.xx | 320      | 1.650  | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | 1"¼ - 1"½ - 2" - DN65 - DN80 |  |
| TP205A | M-.xx.S.xx.x.x.xxx.xx | 340      | 2.050  | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | 1"¼ - 1"½ - 2" - DN65 - DN80 |  |
| TP90A  | M-.xx.S.xx.x.x.xxx.xx | 320      | 2.300  | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | 2" - DN65 - DN80 - DN100     |  |
| TP91A  | M-.xx.S.xx.x.x.xxx.xx | 480      | 2.670  | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | 2" - DN65 - DN80 - DN100     |  |
| TP92A  | M-.xx.S.xx.x.x.xxx.xx | 480      | 3.050  | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | 2" - DN65 - DN80 - DN100     |  |
| TP93A  | M-.xx.S.xx.x.x.xxx.xx | 550      | 4.100  | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | 2" - DN65 - DN80 - DN100     |  |
| TP512A | M-.xx.S.xx.x.x.xxx.xx | 600      | 4.500  | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | 2" - DN65 - DN80 - DN100     |  |
| TP515A | M-.xx.S.xx.x.x.xxx.xx | 770      | 5.200  | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | 2" - DN65 - DN80 - DN100     |  |
| TP520A | M-.xx.S.xx.x.x.xxx.xx | 1.000    | 6.400  | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | 2" - DN65 - DN80 - DN100     |  |
| TP525A | M-.xx.S.xx.x.x.xxx.xx | 2.000    | 9.750  | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | DN65 - DN80 - DN100          |  |
| TP1030 | M-.xx.S.xx.x.x.xxx.xx | 2.500    | 13.300 | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | DN80 - DN100 - DN125         |  |
| TP1050 | M-.xx.S.xx.x.x.xxx.xx | 3.500    | 15.500 | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | DN100 - DN125                |  |
| TP1080 | M-.xx.S.xx.x.x.xxx.xx | 3.500    | 19.000 | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | DN100 - DN125                |  |
| TP2000 | M-.xx.S.xx.x.x.xxx.xx | 3.600    | 22.000 | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | DN125 - DN150                |  |
| TP2500 | M-.xx.S.xx.x.x.xxx.xx | 4.500    | 27.000 | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | DN125 - DN150                |  |
| TP3000 | M-.xx.S.xx.x.x.xxx.xx | 5.500    | 39.000 | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | DN125 - DN150 - DN200        |  |

# TP TYPE TP120A ... TP3000

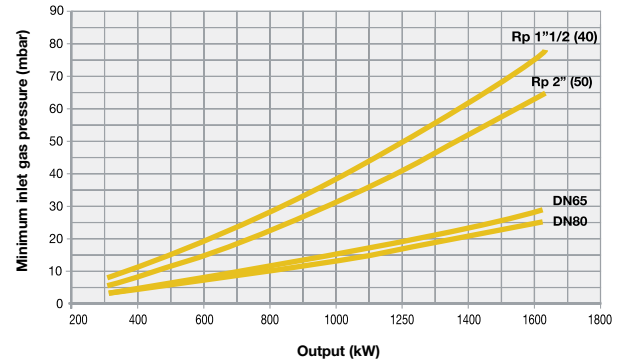


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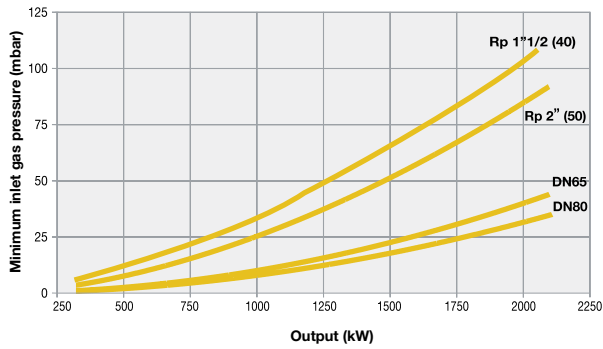
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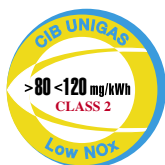
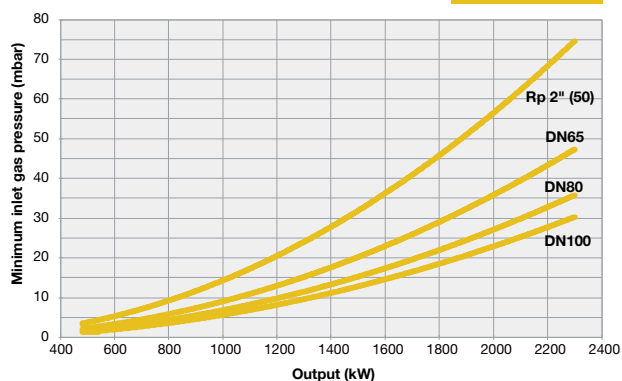
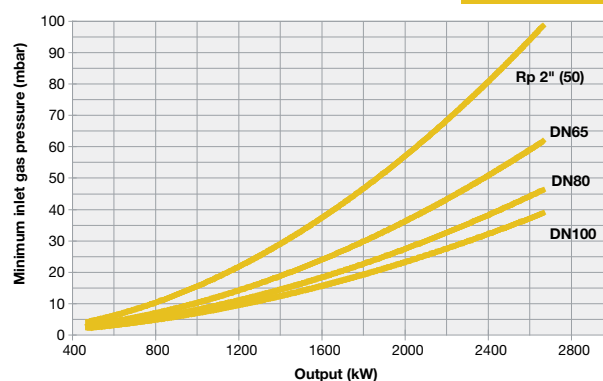
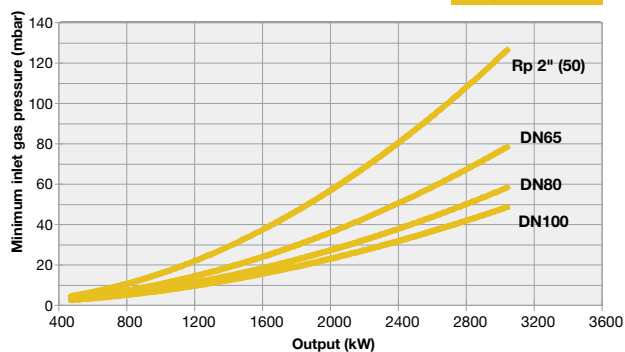
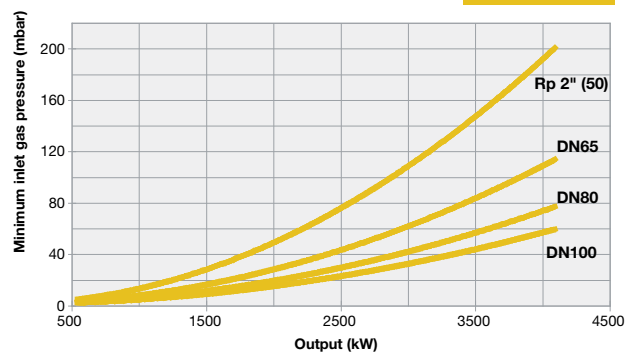
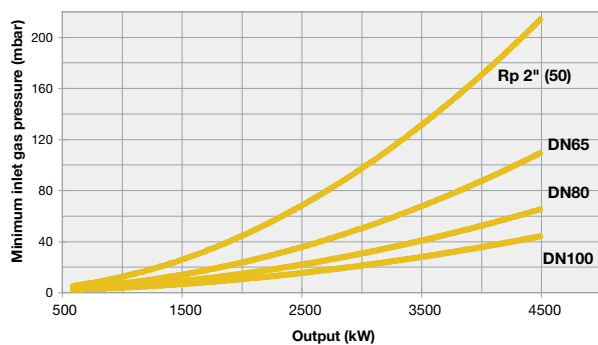
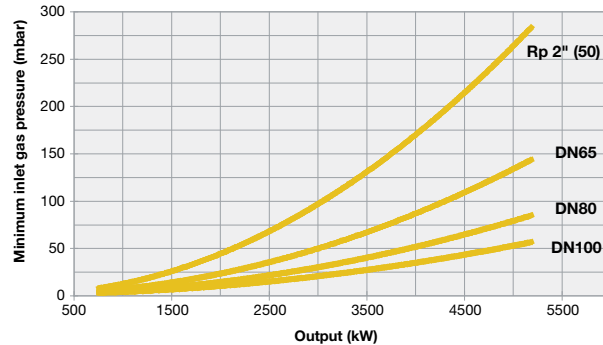
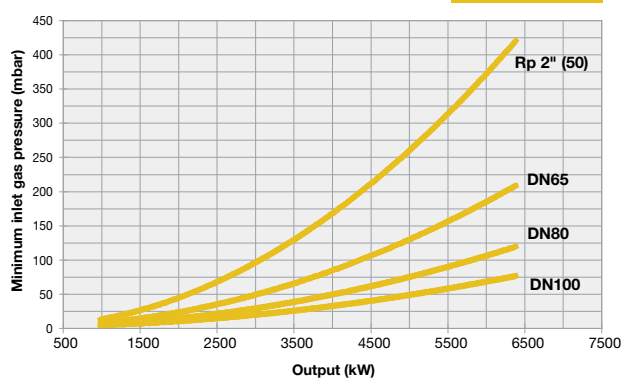
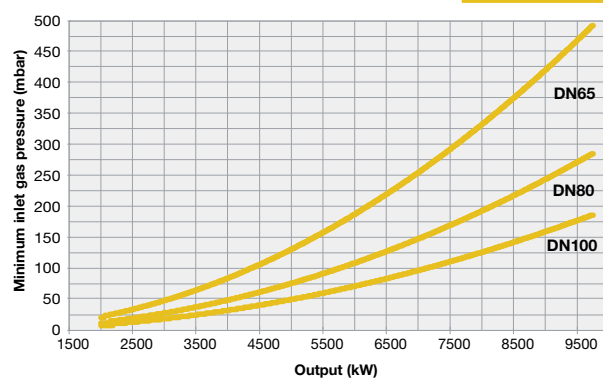


**TP165A PR-MD**

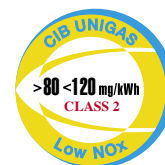


**TP205A PR-MD**



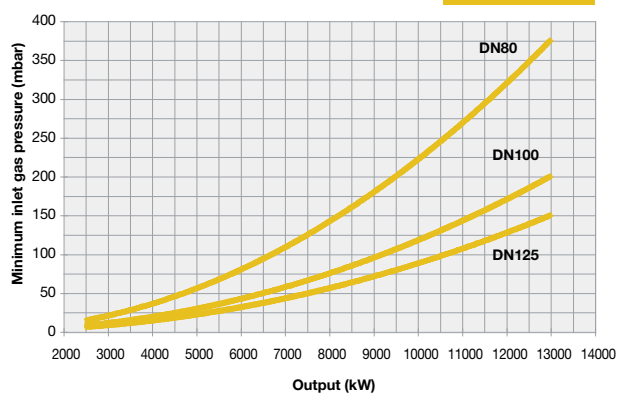
**TP90A PR-MD****TP91A PR-MD****TP92A PR-MD****TP93A PR-MD****TP512A PR-MD****TP515A PR-MD****TP520A PR-MD****TP525A PR-MD**

# TP TYPE TP120A ... TP3000

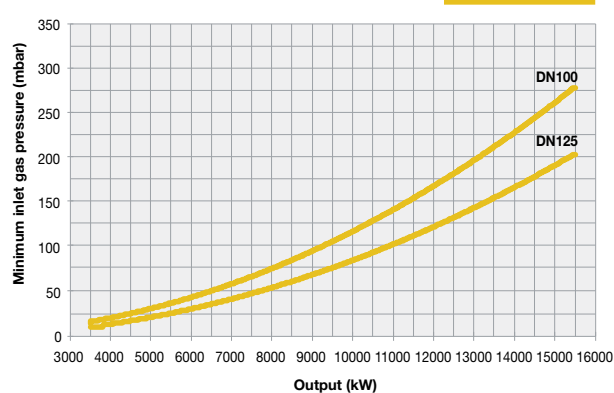


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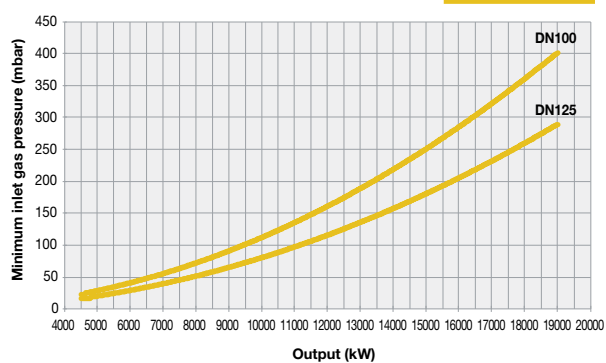
**TP1030 PR-MD**



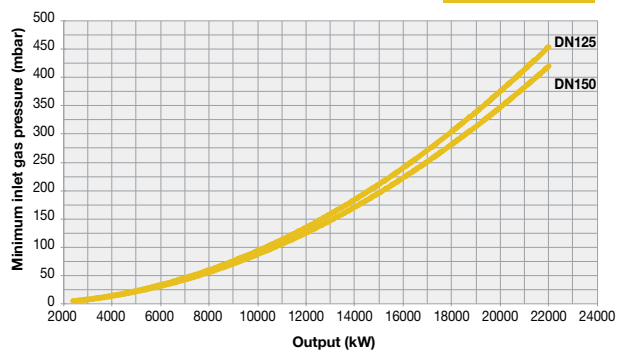
**TP1050 PR-MD**



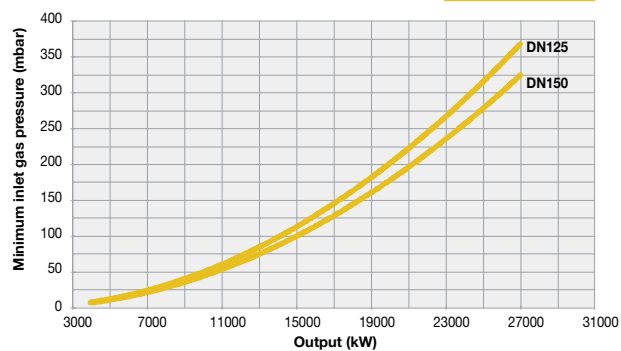
**TP1080 PR-MD**



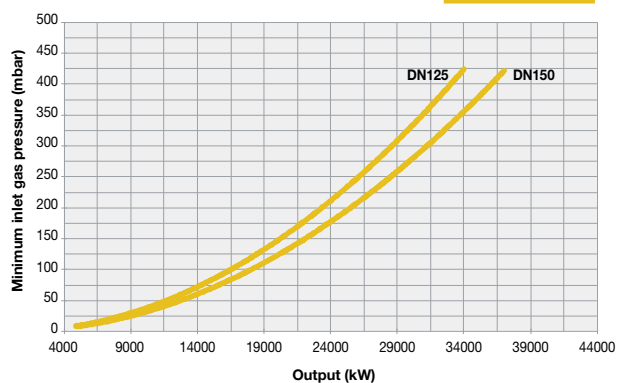
**TP2000 PR-MD**



**TP2500 PR-MD**



**TP3000 PR-MD**



**TP3000 PR-MD with pneumatic valves**

