

## BOOSTER / COMPRESSOR DETAILS

### SECTION 6 - FOR INDUSTRIAL / COMMERCIAL PREMISES ONLY

Is the pressure at the inlet to supply the meter installation required to be >20.7mbar?	Yes / No
Load type i.e.: On-Off, Modulating, process etc	
Is a Compressor / Booster / CHP required? (If yes, it is mandatory to complete table C1 and C2 below)	Yes / No
Non-Typical Demand? (If yes, it is mandatory to complete table C1 and C2 below)	Yes / No

YOUR GAS SUPPLIER CAN PROVIDE YOU WITH ASSISTANCE WITH COMPLETING TABLES C1 AND C2

#### Table C1 - Where a non - typical demand profile is identified

To identify the proposed profile of gas use, it is necessary to understand the time(s) of day and year at which the gas demand is required and if the demand varies from this level at the other key times / conditions of the day and year.

Please complete the following boxes as is appropriate for the demand.

Period	Please indicate with a tick the times			
	0600 - 1000	1000 - 1600	1600 - 2000	2000-0600
Start Oct - end Mar				
Start June - end Aug				
Other periods of year				

#### Table C2 - Where a compressor or booster is to be installed

Peak Instantaneous Demand to be compressed and the pressure required	.....mbar/bar			
Compressor Type (Reciprocating / Fan / Screw / Booster / Other)				
Number of Compressors / Boosters and the Peak Instantaneous Demand to each excluding standby:	No:	Flow :	Plant 1 .....	kW/m <sup>3</sup> /hr
			Plant 2 .....	kW/m <sup>3</sup> /hr
			Plant 3 .....	kW/m <sup>3</sup> /hr
Time taken to achieve full load from start up	Time taken ..... seconds			
Profile provided for no linear start up profile	Y / N / NA			
Number of burners to be installed?				
Will burners be operated in parallel?	Y / N / NA			
Typical burner stages	Start-up / Pre-Purge	Pilot fire	Low fire	High fire
Flow as % of burners PID - burner 1				
Minimum time for each stage(s) - burner 1				
Flow as % of burners PID - burner 2				
Minimum time for each stage(s) - burner 2				
Flow as % of burners PID - burner 3				
Minimum time for each stage(s) - burner 3				

**Please return this completed form with your completed application form to:**

Connections  
 Cadent  
 PO Box 7084  
 Wolverhampton  
 WV1 9AW

\* Minimum information Requirements as per Cadent's Business Rule, we will be unable to progress your request without this information

† Minimum information as above, but if **unknown/not applicable/none** the request will be progressed if this is stated