

BOOSTERS**2-STAGE HIGH PRESSURE BOOSTERS FOR AIR AND NITROGEN**

› Air-cooled › Pressure lubricated › Continuous-Duty Rated › Automatic condensate drain › Open or enclosed designs available › Available purification

BK12.2 BOOSTER**› PRESSURE:**

DISCHARGE - 1300 to 5000 PSIG
INLET - 72 to 160 PSIG

› CAPACITY:

4.7 TO 17.1 SCFM

› POWER:

5 TO 7.5 HP

BK15.3 BOOSTER**› PRESSURE:**

DISCHARGE - 1300 to 5000 PSIG
INLET - 100 TO 145 PSIG

› CAPACITY:

14 TO 26.5 SCFM

› POWER:

10 TO 15 HP

BK15.41 BOOSTER**› PRESSURE:**

DISCHARGE - 1300 to 5000 PSIG
INLET - 30 TO 60 PSIG

› CAPACITY:

16 TO 28 SCFM

› POWER:

20 HP



TECHNICAL DATA - BLOCK BK 12.2

Inlet Pressure	Discharge Pressure	Capacity at Specified Inlet, Discharge Pressure and RPM (SCFM)			
PSIG		900 RPM	1010 RPM	1150 RPM	1230 RPM
72	2900	-	6.1	7	7.3
	3625	-	5.8	6.4	7
	4350	4.8	5.4	6.4	6.8
	5000	4.7	5.4	6.2	6.7
116	2900	8.9	10	11.5	12.1
	3625	8.7	9.4	11.3	11.7
	4350	8.5	9.3	10.7	11.4
	5000	8.1	9	10.4	10.9
160	2900	12.5	13.7	15.7	17.1
	3625	12.3	13.4	15.3	16.8
	4350	11.7	13.1	14.9	16.2
	5000	11.6	12.9	14.6	15.8

Tolerance on stated capacities is +/- 5%. Capacities are free air delivery.

TECHNICAL DATA - BLOCK BK 15.3

Inlet Pressure	Capacity at Specified Inlet Pressure and RPM (SCFM) at 4350 PSIG Discharge Pressure			
PSIG	900 RPM	1000 RPM	1100 RPM	1200 RPM
100	14	15.3	16.5	18
115	16.2	17.7	19.1	21
130	19.4	20.6	22	23.5
145	22	23.5	25	26.5

Tolerance on stated capacities is +/- 5%. Capacities are free air delivery.

TECHNICAL DATA - BLOCK BK 15.41

Inlet Pressure	Capacity at Specified Inlet Pressure & 4350 PSIG Final Pressure
PSIG	1320 RPM
30	16
45	22
60	28

Tolerance on stated capacities is +/- 5%. Capacities are free air delivery.

5 HP
7.5 HP
10 HP
15 HP
20 HP

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Subject to technical changes