

XLP45 Xtra Low Pressure Gas Booster

Technical Specifications

HORSEPOWER 45 HP

PERFORMANCE

Max Suction 15 psig

Max Discharge 35 psig

Max Pressure Boost 20 psig

ENGINE

Model Ford 300 (4.9l)

Usable Compression bhp 48 bhp

BLOWER/COMPRESSOR

Make Gardner Denver

Type Oil-free Screw Compressor

Flow Rates

Inlet Pressure	Discharge Pressure					
	10 PSIG	15 PSIG	20 PSIG	25 PSIG	30 PSIG	35 PSIG
0 PSIG	12.7 e ³ m ³ /d	11.6 e ³ m ³ /d	10.9 e ³ m ³ /d			
1 PSIG	14.2 e ³ m ³ /d	13.0 e ³ m ³ /d	12.0 e ³ m ³ /d			
2 PSIG	15.9 e ³ m ³ /d	14.5 e ³ m ³ /d	13.2 e ³ m ³ /d			
3 PSIG	17.1 e ³ m ³ /d	16.0 e ³ m ³ /d	14.7 e ³ m ³ /d			
4 PSIG	18.7 e ³ m ³ /d	17.5 e ³ m ³ /d	16.2 e ³ m ³ /d			
5 PSIG	20.2 e ³ m ³ /d	18.8 e ³ m ³ /d	17.6 e ³ m ³ /d	16.3 e ³ m ³ /d		
10 PSIG		26.3 e ³ m ³ /d	25.0 e ³ m ³ /d	23.5 e ³ m ³ /d	22.1 e ³ m ³ /d	
15 PSIG			32.8 e ³ m ³ /d	31.5 e ³ m ³ /d	29.5 e ³ m ³ /d	28.2 e ³ m ³ /d

XLP70 Xtra Low Pressure Gas Booster

Technical Specifications

HORSEPOWER	70 HP
PERFORMANCE	
Max Suction	15 psig
Max Discharge	35 psig
Max Pressure Boost	20 psig
ENGINE	
Model	Cummins G5.9 (5.9l)
Usable Compression bhp	70 bhp
BLOWER/COMPRESSOR	
Make	Gardner Denver
Type	Oil-free Screw Compressor

Flow Rates

Inlet Pressure	Discharge Pressure					
	10 PSIG	15 PSIG	20 PSIG	25 PSIG	30 PSIG	35 PSIG
0 PSIG	24.8 e ³ m ³ /d	23.3 e ³ m ³ /d	22.1 e ³ m ³ /d			
1 PSIG	27.6 e ³ m ³ /d	25.9 e ³ m ³ /d	24.3 e ³ m ³ /d			
2 PSIG	30.2 e ³ m ³ /d	28.5 e ³ m ³ /d	26.6 e ³ m ³ /d			
3 PSIG	32.7 e ³ m ³ /d	31.0 e ³ m ³ /d	29.4 e ³ m ³ /d			
4 PSIG	35.5 e ³ m ³ /d	33.7 e ³ m ³ /d	32.0 e ³ m ³ /d			
5 PSIG	38.0 e ³ m ³ /d	36.2 e ³ m ³ /d	34.6 e ³ m ³ /d	32.5 e ³ m ³ /d		
10 PSIG		49.8 e ³ m ³ /d	47.7 e ³ m ³ /d	45.6 e ³ m ³ /d	43.6 e ³ m ³ /d	
15 PSIG			61.4 e ³ m ³ /d	59.2 e ³ m ³ /d	57.2 e ³ m ³ /d	55.1 e ³ m ³ /d

XLP99 Xtra Low Pressure Gas Booster

Technical Specifications

HORSEPOWER 99 HP

PERFORMANCE

Max Suction 15 psig
 Max Discharge 35 psig
 Max Pressure Boost 20 psig

ENGINE

Model Cummins G8.3 (8.3l)
 Usable Compression bhp 90 bhp

BLOWER/COMPRESSOR

Make Gardner Denver
 Type Oil-free Screw Compressor

Flow Rates

Inlet Pressure	Discharge Pressure					
	10 PSIG	15 PSIG	20 PSIG	25 PSIG	30 PSIG	35 PSIG
0 PSIG	35.7 e ³ m ³ /d	33.5 e ³ m ³ /d	32.4 e ³ m ³ /d			
1 PSIG	39.5 e ³ m ³ /d	37.5 e ³ m ³ /d	35.7 e ³ m ³ /d			
2 PSIG	42.8 e ³ m ³ /d	40.8 e ³ m ³ /d	38.4 e ³ m ³ /d			
3 PSIG	46.4 e ³ m ³ /d	44.7 e ³ m ³ /d	42.6 e ³ m ³ /d			
4 PSIG	49.9 e ³ m ³ /d	48.6 e ³ m ³ /d	46.0 e ³ m ³ /d			
5 PSIG	53.8 e ³ m ³ /d	51.7 e ³ m ³ /d	49.9 e ³ m ³ /d	46.8 e ³ m ³ /d		
10 PSIG		70.5 e ³ m ³ /d	67.7 e ³ m ³ /d	64.8 e ³ m ³ /d	63.0 e ³ m ³ /d	
15 PSIG			87.4 e ³ m ³ /d	84.8 e ³ m ³ /d	81.9 e ³ m ³ /d	79.9 e ³ m ³ /d