



## BLOX RACING 255LPH FUEL PUMP INSTALLATION GUIDE



**THIS PRODUCT AND INSTALLATION REQUIRE COMPLETE ATTENTION TO PROPER SAFETY PROCEDURES.**

**IF YOU DO NOT KNOW HOW TO INSTALL THIS PRODUCT, CONTACT A TRAINED TECHNICIAN.**

**WORKING WITH FUEL CAN LEAD TO SERIOUS INJURIES OR EVEN DEATH.**

BLOX Racing 255LPH fuel pumps are designed as a direct replacement or high performance upgrade for fuel systems requiring additional flow for high horsepower naturally aspirated and forced induction engine builds.

BLOX Racing 255LPH fuel pumps are available in three configurations that cover most vehicle applications and feature the same dimensions as other pumps referenced as GSS340, GSS341 and GSS342 respectively.

- Electric, in-tank
- For gasoline engines
- Not intended for carbureted engines
- Not intended for external use

PART NUMBER	CONFIGURATION	PRODUCT INCLUDES						
255LPH FUEL PUMP		FILTER	HARNESS	HOSE	CLAMPS	SLEEVE	CUP	WASHER
BXFU-01340	CENTER INLET	2x5	1x	4”	2x	1x	NO	NO
BXFU-01341	OFFSET INLET	2X2	1x	4”	2x	1x	NO	YES
BXFU-01342	INLINE INLET	2X2	1x	4”	2x	1x	1x	YES



**255LPH CENTER**



**255LPH OFFSET**



**255LPH INLINE**

**BLOX™**

255LPH \*

PSI	LBS/HR (WEIGHT)	L/MIN	L/HR (VOLUME)	AMPS
40	464.78	5.01	300.73	8.63
45	451.89	4.88	292.53	8.95
50	435.67	4.70	282.13	9.32
55	422.11	4.55	273.07	9.69
60	406.78	4.39	263.33	10.04
65	389.67	4.21	252.47	10.41
70	375.56	4.05	243.27	10.83
75	362.56	3.91	234.67	11.25
80	348.33	3.76	225.47	11.63
85	333.22	3.60	215.87	12.07
90	319.00	3.11	186.67	12.39
95	302.67	3.28	196.53	12.81
100	290.00	3.13	188.00	13.15

Tested @ 13.2 Volts; Measured 18" from fuel pump; 14-gauge wire

Specific gravity = 0.706

Relief valve opening @ 121.22 PSI; Full opening @ 163.44 PSI

\* *Independent fuel pump flow testing performed by **Kinsler Fuel Injection**  
Published results calculated using averages of center inlet, offset inlet and inline inlet testing data*

**WARNING**

- NEVER RUN FUEL LINES THROUGH THE INTERIOR OF THE VEHICLE
  - NEVER RUN FUEL LINES NEAR BATTERY CABLES
- PROTECT FUEL LINES FROM EXTREME HEAT SOURCES AND ROAD HAZARDS
  - FUEL LINES SHOULD BE NEW AND CLEAN
- FUEL PUMP VAPOR PURGE HOLE SHOULD BE CLEAN AND CLEAR OF ANY OBSTRUCTIONS OR RESTRICTIONS
- ALWAYS TAKE PROPER SAFETY PRECAUTIONS WHEN WORKING WITH FUEL
- ALWAYS CHECK THE CONDITION AND QUALITY OF FUEL LINES AND RELATED COMPONENTS AND REPLACE WITH NEW AS NEEDED
  - ALWAYS CHECK FOR CORRECT POLARITY BEFORE WIRING
- CONFIRM THAT OTHER FUEL COMPONENTS CAN SUPPLY THE CORRECT AMOUNT OF FUEL FLOW REQUIRED TO PREVENT SEVERE ENGINE DAMAGE
  - ALWAYS CHECK FOR FUEL LEAKS BEFORE STARTING THE VEHICLE

**DISCLAIMER**

Some BLOX Racing products are legal for sale and use in CA only on vehicles which may never be used on public roads and highways. However, it is the buyer's responsibility to check and comply with all local, state and federal laws before installing and using BLOX Racing performance products and accessories. The installation and use of BLOX Racing products may also affect or void a vehicle's original manufacturer warranty and insurance coverage. BLOX Racing assumes no responsibility for any damage or injury to persons or property resulting in improper installation, misuse or abuse of any product and will not be responsible for any claims of loss of profit, labor and delay, indirect, incidental or consequential damages that might be claimed as a result of failure of any part. BLOX reserves its right, without notice, to make changes, updates or revisions to materials, specifications, product design, part numbers, packaging and labeling without incurring any obligation to the buyer for previously purchased merchandise.

No warranty whatsoever will be valid if the defect was caused by abuse, negligence, mishandling, and/or improper installation or tuning. BLOX Racing reserves its rights for determining and executing all warranty claims. BLOX Racing warrants all products to be free of defects in materials and workmanship under normal use for a period of fifteen (15) months from the date of retail purchase. Any products being returned must be determined by BLOX Racing to be defective. All products found to be under warranty will be repaired or replaced by BLOX Racing.

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