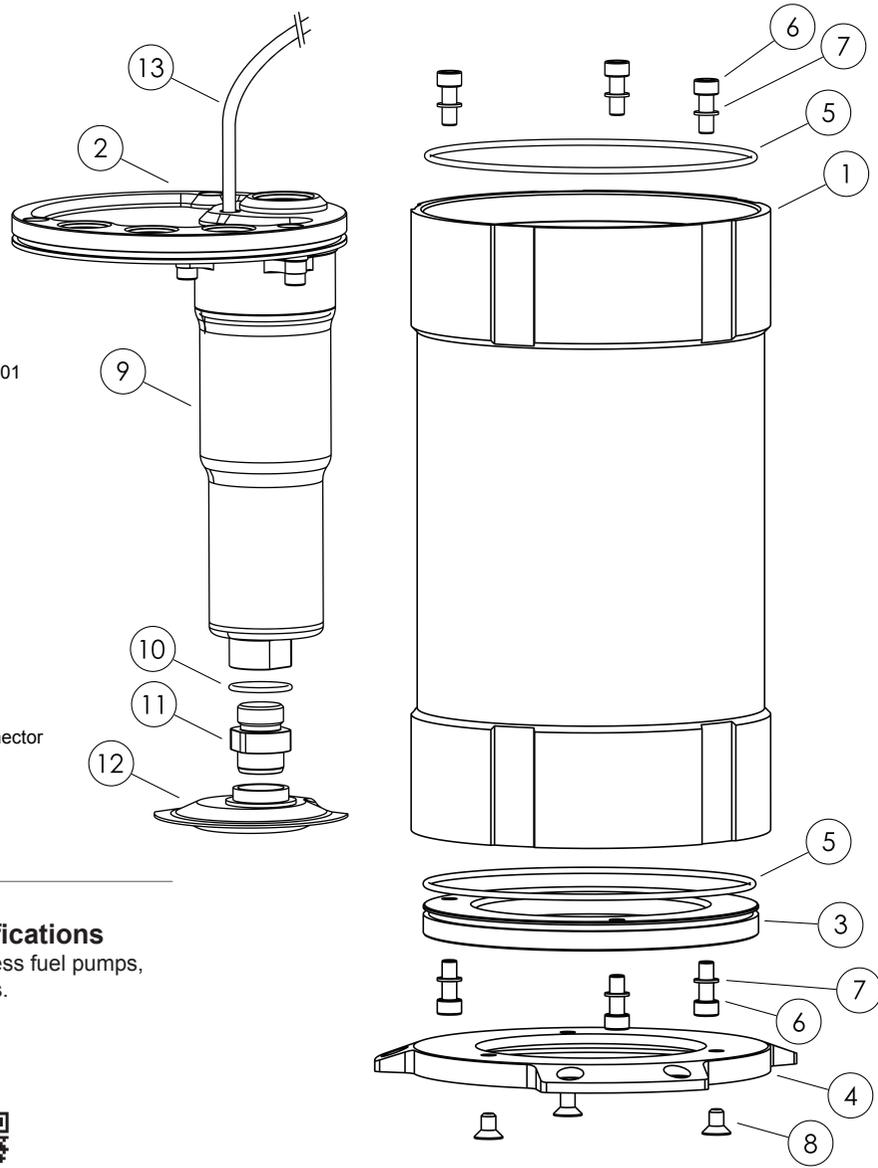


2G Fuel Surge Tank 3.0 liter with Protec Cobra brushless fuel pump

150-01-441 / 150-01-442 / 150-01-461

Assembly Information | © Nuke Performance AB 2021
 For more information visit : www.nukeperformance.com

- 1 Fuel Surge Tank cylinder, 3.0 liter capacity
- 2 Billet top lid, single outlet
Outlet thread : AN-10 ORB Other thread : AN-8 ORB
- 3 Billet bottom lid
- 4 Billet aluminum bracket for 6x M6 bolts
- 5 Top / Bottom lid O-ring Viton 134x2.5mm, Part # 150-10-101
- 6 Stainless steel bolts M6x16mm, Part # 150-10-103
- 7 M6 bonded seal washer, Part # 150-10-113
- 8 Stainless steel bolts M6x6mm, Part # 150-10-104
- 9 Protec Cobra brushless fuel pump body
Depending on selected option when placing order
- 10 O-ring AN-8 ORB Viton, Part # 700-20-102
- 11 Adapter for integrated pre-filter
- 12 Protec 65-micron pre-filter
- 13 14 gauge / 2.5mm² wire to PWM controller, Deutsch connector
Cable length ≈500mm (≈20.0"), PWM controller included
- 14 Protec 16443 PWM controller included
Does not show in illustration



Protec Cobra brushless fuel pump specifications

For specifications and data about Protec Cobra brushless fuel pumps, visit www.protecfuelpumps.com or use these QR codes.

Protec Cobra Data sheet (.pdf)
 You find documentation at website or QR



Protec Cobra instruction manual (.pdf)
 You find documentation at website or QR



Nuke Performance 2G FST Protec Cobra specifications

For more information about specifications, visit our product page or follow any of the links below for fuel pump technical documentation.
 Nuke Performance : www.nukeperformance.com / Protec Fuel Pumps : www.protecfuelpumps.com

FST with FM60500 Part #	150-01-461	Length	265mm (10.43")
FST with FM44500 Part #	150-01-442	FST diameter	Ø 148mm (5.82")
FST with FM44300 Part #	150-01-441	Bracket diameter	Ø 178mm (7.00")
Impeller design	Twin screw impeller	Mounting points	6 x M6 (Ø 6.5 mm / 0.25")
Controller type	PWM (Protec 16443, included)	Outlet port, thread	AN-10 ORB (no fittings included)
Wire gauge	14 gauge / 2.5mm ²	Return port, thread	AN-8 ORB (no fittings included)
Pre-filter micron	65-micron filter sock (pre-mounted)	Inlet port, thread	AN-8 ORB (no fittings included)
Fuel compatibility	Gasoline (Petrol), Methanol, Ethanol (E85)	Overflow outlet port, thread	AN-8 ORB (no fittings included)

	FM60500 Protec Cobra	FM44500 Protec Cobra	FM44300 Protec Cobra
Flow rate	550 LPH	490 LPH	350 LPH
Horsepower	1000 - 1200 HP	750 - 1000 HP	500 - 750 HP
Horsepower E85	700 - 900 HP	500 - 700 HP	350 - 500 HP
Ampere	12.6 AMP	11.4 AMP	7.0 AMP
Measured at	5 BAR (75 PSI)	5 BAR (75 PSI)	5 BAR (75 PSI)



INCORRECT INSTALLATION CAN CAUSE SERIOUS DAMAGE TO THE PRODUCT AND VEHICLE. AS A RESULT, ACCIDENTS, PROPERTY DAMAGE, AND PERSONAL INJURY ARE POSSIBLE. INSTALLATION MAY ONLY BE CARRIED OUT BY EXPERTS. MAKE SURE TO ALWAYS USE ALL NECESSARY SAFETY EQUIPMENT. THE MANUFACTURER IS NOT LIABLE FOR DAMAGE CAUSED BY IMPROPER INSTALLATION.



Information:
 Design combined with top quality performance.
 For more information about the products and retailers visit www.nukeperformance.com

