

TURBOT Reducer LPG

The ALEX company has just extended its offer by another efficient evaporator of own manufacture. It supports the engines up to 360 HP. Reducer TURBOT completes the range of tested and approved reducers SHARK 1200 and SHARK 1500. It is a high quality LPG pressure regulator designed for sequential gas injection systems of 4th generation with the engines power up to 265 kW (360 HP)

REDUCER TURBOT FEATURES

Its body is produced entirely in the Alex company's modern processing centre. All raw materials and components being used for the manufacture possess all the necessary quality certificates.

Reducer's high performance was achieved by the use of a gas regulator with increased flow. "Flap"(lever) mechanism of the pressure regulator ensures reliability and maintenance-free operation even with very dirty gas. Reducer TURBOT has got very high thermal efficiency because it is made of material with high thermal conductivity which guarantees stable gas temperature at high loads.

Reducer is equipped with an internal pressure relief valve which guarantees safety for both the engine and reducer. The evaporator has got plastic rotary water pipe elbow and standard inlet (Ø5) for a reducer temperature sensor.

Reducer TURBOT works perfectly with all gas injection systems. It is compatible with the rules of homologation 67R-01

		TURBOT 1200	TURBOT 1500
Output pressure	[bar]	1,2	1,5
Pressure adjustment range	[bar]	1,0÷1,4	1,3÷1,9
Engine power	[KM]	~320	~360
Pressure regulation		SW4	SW4
Gas inlet port diameter	[mm]	Ø8	Ø8
Gas outlet port diameter	[mm]	Ø16	Ø16
Rotary water pipe elbows diameter	[mm]	Ø16	Ø16
Vacuum input	[mm]	Ø5	Ø5
Dimensions	[mm]	Ø125x105	Ø125x105
Weight	[kg]	1,85	1,85
Homologation		67R-018644	
Classification		Class1/Class2	

