

GPA-4RM/RMP GAS COMPRESSOR SET



Automated gas compressor set capable of unmanned operation, both of indoor and outdoor design. Either centrifugal compressor GPA-4RM with dry seals or reciprocating compressor GPA-4RMP can be used in the gas compressor set.

In 2007, the gas compressor set became the winner of the Russian Quality National Program. In 2012, the set became the best of Top 100 Russian Products. GTD-4RM gas turbine (manufactured by UEC- Saturn) is used as a drive.



Technical features		
Unit	GPA-4RM	GPA-4RMP
Drive	GTD-4RM	
Drive manufacturer	UEC-Saturn, JSC	
Compressor type	centrifugal	reciprocating
Rated output, MW	4	
Efficiency, %	32.5	
Gas fuel flow rate at nominal rating, kg/h	935	
GT compression ratio	12.1	
Overhaul life expectancy, h	25 000	
Assigned life expectancy, h	100 000	