



Technical Data

Vertical In-line Pump - EGM80-6513-02204

Creator:
Date:2025-02-06

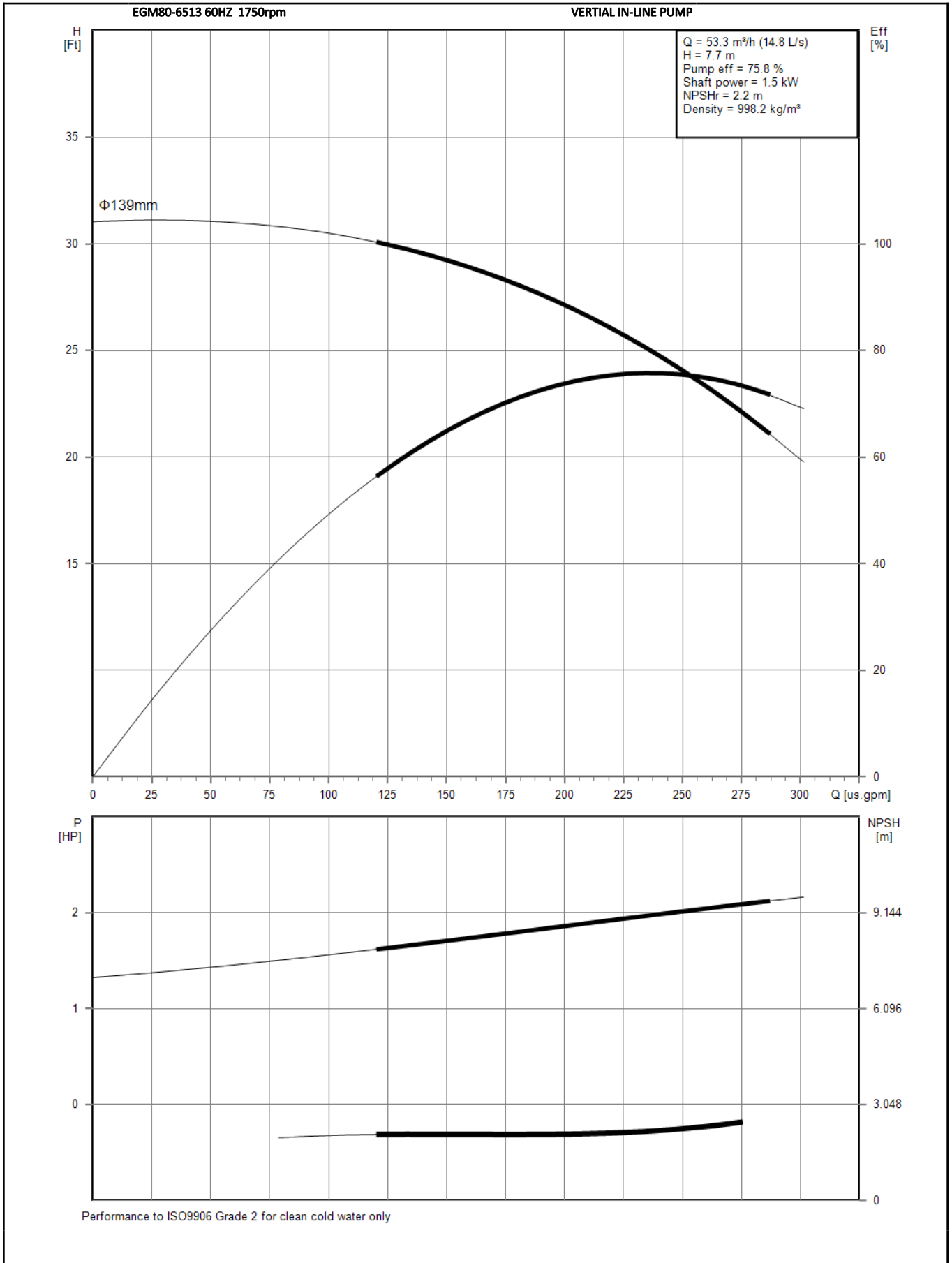
Liquid						
	Pumped liquid	water				
	Liquid temperature range	-15~85				
	Selected liquid temperature	20				
	Density	1000	kg/m ³			
	Kinematic viscosity	1	mm ² /s			
Technical						
	Pump type	EGM80-6513				
	Flow	53.3	us.gpm	Max.Flow	287.1	us.gpm
	Head	7.7	m	Min.flow	120.21	us.gpm
	Rated Speed	1750	rpm	Efficiency	%	
	NPSH	m		Shaft Power	kW	
	Inlet pressure	m		Max.operating pressure	m	
	Shut off head	31.0	Ft	Rotation direction	clockwise	
	Impeller nom	139	mm	Actual impeller diameter	139.0	mm
Material						
	Casing	HT200				
	Impeller	HT200				
	Wear ring	HT250				
	Shaft	45#				
Shaft Seal						
	Model	MG1	Dimensions	24	mm	
	Material	Carbon/SiC/viton				
Installation						
	Range of ambient temperature	-15~40°C				
	Maximum operating pressure	10 bar				
	Flange standard	GB/T17241.6				
	Pressure rating for connection	PN16				
	Pump Inlet	80				
	Pump Outlet	80				
Electrical data						
	Motor type					
	IE Efficiency class	IE2				
	Rated power	2.2kW				
	Mains frequency	60Hz				
	Motor mounting codes	V1				
	Rated voltage	380V				
	Rated current					
	Starting Current					
	Power factor					
	Rated Speed					
	Motor efficiency at full load	%				
	Brand					
	Number of poles	4				
	Insulation class (IEC 85)	F				
	Enclosure class (IEC 34-5)	IP55				
Weight						
	pump	44	kg			
	Motor			kg		
	Total weight	44	kg			



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Enclosure class (IEC 34-5)	IP55	

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