

Tag	ME-5102-P-1	
Our Reference	9714129	
Fluid	Sulfuric Acid	
Applicable Standard	API 610	
Type	Centrifugal Pump with electrical drivers	
Rated Flow	2.9 m ³ /hr	
Discharge Pressure	2.5 barg	
Design Temperature	85 °C	
Suction Nozzle	¾ ", 150#	
Discharge Nozzle	1 ", 150#	
Material:		
	Liquid End	S.S316L
	Diaphragm	PTFE
	Valve	SS316L
	Valve Seat	SS316L
Applicable Test:		
Test	Performance	As per API 610
	Hydrostatic Test	1.5 x MAWP @ 30 min
Electric Motor:		
	Manufacturer	As per AVL
	Protection	IP 55W
	Rated Power	1 KW 400 V AC 3 Phase 50 Hz
	Insulation Class	F
Rise	Temperature	B
	Capacity Adjust	0-100%
Classification	Area	CLASS I, GROUP IIBT3, DIV 2

Tag	ME-5104-P-2	
Our Reference	9714129	
QTY	1	
Type	Centrifugal	
Rated Flow	20 lit/min	
Discharge Pressure	2.5 barg	
Design Temperature	85 °C	
Stroke Adjustment	Local Manual	
Suction Nozzle	--	
Discharge Nozzle	1 ", 150#	
Material:		
	Casing	S.S316L
	Impeller	S.S316L
	Valve	SS316L
	Valve Seat	SS316L
Applicable Test:		
Test	Performance	As per API 610
	Hydrostatic Test	1.5 x MAWP @ 30 min
Electric Motor:		
	Manufacturer	As per AVL
	Protection	IP 55W
	Rated Power	0.75 KW 400 V AC 3 Phase 50 Hz
	Insulation Class	F
Rise	Temperature	B
	Capacity Adjust	0-100%
Classification	Area	CLASS I, GROUP IIBT3, DIV 2