Tag		ME-5101-P-1A/B/C
Our Refere	nce	9714129
QTY		3 (2+1)
Fluid		Caustic 5% WT
Applicable S	Standard	API 675
Туре		Metering Pump with electrical drivers
Rated Flow		1200 L/hr
Discharge F	Pressure	43.4 barg @ B.L. (design 51.5 barg)
Operating /	Design Temperature	85 °C
Stroke Adju	stment	Local Manual
Internal PS	V	Yes, set at pump design pressure
Suction No.	zzle	1 ½"", 600#
Discharge N	Nozzle	1 ½ ", 600#
Material:		
	Liquid End	SS316L
	Diaphragm	PTFE
	Valve	SS316L
	Valve Seat	SS316L
Applicable ⁻	Test:	
Test	Performance	As per API 675
	Hydrostatic Test	1.5 x MAWP @ 30 min
Electric Mot	tor:	
	Manufacturer	As per AVL
	Protection	IP 55W
	Rated Power	15 KW 400 V AC 3 Phase 50 Hz
	Insulation Class	F
Rise	Temperature	В
	Capacity Adjust	0-100%
Classification	Area on	CLASS I, GROUP IIBT3, DIV 2

- Two calibration pots
 Two pulsation dampener

Tag		ME-5102-P-2
Our Refere	nce	9714129
QTY		1
Fluid		Sulfuric Acid
Applicable :	Standard	API 675
Туре		Metering Pump with electrical drivers
Rated Flow		72 L/hr
Discharge F	Pressure	34 barg @ B.L. (Design: 47.5 barg)
Operating /	Design Temperature	85 °C
Stroke Adju	stment	Local Manual
Internal PS	V	Yes, set at pump design pressure
Suction No.	zzle	¾ ", 300#
Discharge N	Nozzle	¾ ", 300#
Material:		
	Liquid End	S.S316L
	Diaphragm	PTFE
	Valve	SS316L
	Valve Seat	SS316L
Applicable ⁻	Test:	
Test	Performance	As per API 675
	Hydrostatic Test	1.5 x MAWP @ 30 min
Electric Mot	tor:	
	Manufacturer	As per AVL
	Protection	IP 55W
	Rated Power	1.1 KW 400 V AC 3 Phase 50 Hz
	Insulation Class	F
Rise	Temperature	В
	Capacity Adjust	0-100%
Classification	Area on	CLASS I, GROUP IIBT3, DIV 2

- One calibration pots
 One pulsation dampener

Tag	ME-5103-P-1AB
QTY	2(1+1)
Applicable Standard	API 675
Туре	Metering Pump with electrical drivers
Rated Flow	40 L/hr
Discharge Pressure	42.2 barg @ B.L. (51.5 barg design)
Design Temperature	85 °C
Stroke Adjustment	Local Manual
Internal PSV	Yes, set at pump design pressure
Suction Nozzle	3/4", 600#
Discharge Nozzle	³ / ₄ ", 600#
Material:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Liquid End	SS316L
 Diaphragm	PTFE
Valve	SS316L
Valve Seat	SS316L
Applicable Test:	
Performance Test	As per API 675
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
Temperature Rise	В
Capacity Adjust	0-100%
Area Classification	CLASS I, GROUP IIBT3, DIV 2

- Two calibration pots
 Two pulsation dampener

Tag		ME-5104-P-1AB
Our Reference		9714129
QTY		2(1+1)
Applicable Star	ndard	API 675
Туре		Metering Pump with electrical drivers
Rated Flow		92.2 L/hr
Discharge Pres	ssure	5.6 barg @ B.L. (7.6 barg design)
Operating / Des	sign Temperature	85 °C
Stroke Adjustm	ient	Local Manual
Internal PSV		Yes, set at pump design pressure
Suction Nozzle		¾ ", 300#
Discharge Noz	zle	¾ ", 300#
Material:		
	Liquid End	S.S316L
	Diaphragm	PTFE
	Valve	SS316L
	Valve Seat	SS316L
Applicable Tes	t:	
Test	Performance	As per API 675
	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	В
	Capacity Adjust	0-100%
Classification	Area	CLASS I, GROUP IIBT3, DIV 2

- Two calibration pots
 Two pulsation dampener

Tag		P-5508A
QTY		1
Applicable Standard		API 675
Туре		Metering Pump with electrical drivers
Our Referer	nce	9714129
Rated Flow		0.98 L/hr
Discharge F	Pressure	34 barg @ B.L.
Operating /	Design Temperature	85 °C
Stroke Adju	stment	Local Manual
Internal PS\	V	Yes, set at 110% of Discharge pressure as per API 675
Suction Noz	zzle	½ ", 300#
Discharge N	Nozzle	½ ", 300#
Material:		
	Liquid End	SS316L
	Diaphragm	SS316L
	Valve	SS316L
	Valve Seat	SS316L
Applicable 7	Гest:	A
Test	Performance	As per API 675
	Hydrostatic Test	1.5 x MAWP @ 30 min
Electric Mot	or:	
	Manufacturer	As per AVL
	Protection	IP 55W
	Rated Power	0.37 KW 400 V AC 3 Phase 50 Hz
	Insulation Class	F
Rise	Temperature	В
	Capacity Adjust	0-100%
Area Classification		CLASS I, GROUP IIBT3, DIV 2

- Two calibration pots
 Two pulsation dampener

Tag	P-5508 B
QTY	1
Applicable Standard	API 675
Туре	Metering Pump with electrical drivers
Our Reference	9714129
Rated Flow	2.14 L/hr
Discharge Pressure	33.5 barg @ B.L.
Operating / Design Temperature	85 °C
Stroke Adjustment	Manual
Internal PSV	Yes, set at 110% of Discharge pressure as per API 675
Suction Nozzle	½ ", 300#
Discharge Nozzle	½ ", 300#
Material:	
Liquid End	SS316L
Diaphragm	SS316L
Valve	SS316L
Valve Seat	SS316L
Applicable Test:	
Performance Test	As per API 675
Hydrostatic Test	1.5 x MAWP @ 30 min
Electric Motor:	
Manufacturer	As per AVL
Protection	IP 55W
Rated Power	0.37 KW 400 V AC 3 Phase 50 Hz
Insulation Class	F
Temperature Rise	В
Capacity Adjust	0-100%
Area Classification	CLASS I, GROUP IIBT3, DIV 2

- One calibration pots
 One pulsation dampener

Tag	P-5508 C
QTY	1
Applicable Standard	API 675
Туре	Metering Pump with electrical drivers
Our Reference	9714129
Rated Flow	0.56 L/hr
Discharge Pressure	37.1 barg @ B.L.
Operating / Design Temperature	85 °C
Stroke Adjustment	Manual
Internal PSV	Yes, set at 110% of Discharge pressure as per API 675
Suction Nozzle	½ ", 300#
Discharge Nozzle	½ ", 300#
Material:	
Liquid End	SS316L
Diaphragm	SS316L
Valve	SS316L
Valve Seat	SS316L
Applicable Test:	
Performance Test	As per API 675
Hydrostatic Test	1.5 x MAWP @ 30 min
Electric Motor:	
Manufacturer	As per AVL
Protection	IP 55W
Rated Power	0.37 KW 400 V AC 3 Phase 50 Hz
Insulation Class	F
Temperature Rise	В
Capacity Adjust	0-100%
Area Classification	CLASS I, GROUP IIBT3, DIV 2

- One calibration pots
 One pulsation dampener

Tag	P-5508 D
QTY	1
Applicable Standard	API 675
Туре	Metering Pump with electrical drivers
Our Reference	9714129
Rated Flow	2.14 L/hr
Discharge Pressure	37.1 barg @ B.L.
Operating / Design Temperature	85 °C
Stroke Adjustment	Manual
Internal PSV	Yes, set at 110% of Discharge pressure as per API 675
Suction Nozzle	½ ", 300#
Discharge Nozzle	½ ", 300#
Material:	
Liquid End	SS316L
Diaphragm	SS316L
Valve	SS316L
Valve Seat	SS316L
Applicable Test:	A.
Performance Test	As per API 675
Hydrostatic Test	1.5 x MAWP @ 30 min
Electric Motor:	•
Manufacturer	As per AVL
Protection	IP 55W
Rated Power	0.37 KW 400 V AC 3 Phase 50 Hz
Insulation Class	F
Temperature Rise	В
Capacity Adjust	0-100%
Area Classification	CLASS I, GROUP IIBT3, DIV 2

- One calibration pots
 One pulsation dampener

Tag	ME-7502-P-1
QTY.	1
Applicable Standard	API 675
Туре	Metering Pump with electrical drivers
Our Reference	9714129
Rated Flow	1000 L/hr
Discharge Pressure	11 barg @ B.L
Design Temperature	85 C
Stroke Adjustment	Local Manual
Internal PSV	Yes, set at 110% of Discharge pressure as per API 675
Suction Nozzle	1 ½ ", 600#
Discharge Nozzle	1 ½ ", 600#
Material:	
Liquid End	SS 316L
Diaphragm	PTFE
Valve	SS316L
Valve Seat	SS316L
Applicable Test:	
Performance Test	As per API 675
Hydrostatic Test	1.5 x MAWP @ 30 min
Electric Motor:	
Manufacturer	As per AVL
Protection	IP 55W
Rated Power	15 KW 400 V AC 3 Phase 50 Hz
Insulation Class	F
Temperature Rise	В
Capacity Adjust	0-100%
Area Classification	CLASS I, GROUP IIBT3, DIV 2

- One calibration pots
 One pulsation dampener

Tag		ME-7503-P-1 AB
QTY.		2 (1+1)
Applicable Standard		API 675
Туре		Metering Pump with electrical drivers
Our Referen	се	9714129
Rated Flow		350 L/hr
Discharge P	ressure	13 barg @ B.L
Design Tem	perature	85 C
Stroke Adjus	stment	Local Manual
Internal PS\	/	Yes, set at 110% of Discharge pressure as per API 675
Suction Noz	zle	1 ", 300#
Discharge N	lozzle	1 ", 300#
Material:		
	Liquid End	SS 316L
	Diaphragm	PTFE
	Valve	SS316L
	Valve Seat	SS316L
Applicable T	est:	A
Test	Performance	As per API 675
	Hydrostatic Test	1.5 x MAWP @ 30 min
Electric Moto	or:	<u> </u>
	Manufacturer	As per AVL
	Protection	IP 55W
	Rated Power	3 KW 400 V AC 3 Phase 50 Hz
	Insulation Class	F
Rise	Temperature	В
	Capacity Adjust	0-100%
Area Classification		CLASS I, GROUP IIBT3, DIV 2

- Two calibration pots
 Two pulsation dampener

Tag		ME-4113-P-1 AB
QTY.		2 (1+1)
Applicable Standard		API 675
Туре		Metering Pump with electrical drivers
Our Referen	ice	9714129
Rated Flow		21 L/hr (10 L/hr normal flow)
Discharge P	ressure	2 barg @ B.L
Design Tem	perature	85 C
Stroke Adjus	stment	Local Manual , 0-100%
Internal PS\	/	Yes, set at 110% of Discharge pressure as per API 675
Suction Noz	zle	½ ", 300#
Discharge N	lozzle	½ ", 300#
Material:		
	Liquid End	SS316L
	Diaphragm	SS316L
	Valve	SS316L
	Valve Seat	SS316L
Applicable T	est:	å
Test	Performance	As per API 675
	Hydrostatic Test	1.5 x MAWP @ 30 min
Electric Mot	or:	A.
	Manufacturer	As per AVL
	Protection	IP 55W
	Rated Power	0.37 KW 400 V AC 3 Phase 50 Hz
	Insulation Class	F
Rise	Temperature	В
	Capacity Adjust	0-100%
Classificatio	Area n	CLASS I, GROUP IIBT3, DIV 2

- Two calibration pots
 Two pulsation dampener

Tag		ME-4114-P-1 AB
QTY.		2 (1+1)
Applicable Standard		API 675
Туре		Metering Pump with electrical drivers
Manufactur	er	As per AVL
Rated Flow	,	21 L/hr (10 L/hr normal flow)
Discharge F	Pressure	2 barg @ B.L
Design Ten	nperature	85 C
Stroke Adju	ıstment	Local Manual, 0-100%
Internal PS	V	Yes, set at 110% of Discharge pressure as per API 675
Suction No.	zzle	½ ", 300#
Discharge I	Nozzle	½ ", 300#
Material:		
	Liquid End	SS316L
	Diaphragm	SS316L
	Valve	SS316L
	Valve Seat	SS316L
Applicable ²	Test:	<u> </u>
Test	Performance	As per API 675
	Hydrostatic Test	1.5 x MAWP @ 30 min
Electric Mo	tor:	
	Manufacturer	As per AVL
	Protection	IP 55W
	Rated Power	0.37 KW 400 V AC 3 Phase 50 Hz
	Insulation Class	F
Rise	Temperature	В
	Capacity Adjust	0-100%
Classification	Area on	CLASS I, GROUP IIBT3, DIV 2

- Two calibration pots
 Two pulsation dampener

Tag		ME-4607-P1 AB
QTY.		2 (1+1)
Applicable Standard		API 675
Туре		Metering Pump with electrical drivers
Manufacturer		As per AVL
Rated Flow		0-21 L/hr
Discharge Pressure		3 barg @ B.L
Design Temperature		85 C
Stroke Adjustment		Local Manual
Internal PSV		Yes, set at 110% of Discharge pressure as per API 675
Suction Nozzle		½ ", 300#
Discharge Nozzle		½ ", 300#
Material:		
	Liquid End	SS316L
	Diaphragm	SS316L
	Valve	SS316L
	Valve Seat	SS316L
Applicable T	est:	å
Test	Performance	As per API 675
	Hydrostatic Test	1.5 x MAWP @ 30 min
Electric Moto	or:	
	Manufacturer	As per AVL
	Protection	IP 55W
	Rated Power	0.37 KW 400 V AC 3 Phase 50 Hz
	Insulation Class	F
Rise	Temperature	В
	Capacity Adjust	0-100%
Classification	Area า	CLASS I, GROUP IIBT3, DIV 2

- Two calibration pots
 Two pulsation dampener

Tag		ME-4608-P1 AB
QTY.		2 (1+1)
Applicable Standard		API 675
Туре		Metering Pump with electrical drivers
Manufacturer		As per AVL
Rated Flow		0- <mark>21</mark> L/hr
Discharge Pressure		3 barg @ B.L
Design Temperature		85 C
Stroke Adjustment		Local Manual
Internal PSV		Yes, set at 110% of Discharge pressure as per API 675
Suction Nozzle		½ ", 300#
Discharge Nozzle		½ ", 300#
Material:		
	Liquid End	SS316L
	Diaphragm	SS316L
	Valve	SS316L
	Valve Seat	SS316L
Applicable	Test:	d
Test	Performance	As per API 675
	Hydrostatic Test	1.5 x MAWP @ 30 min
Electric Mo	tor:	å
	Manufacturer	As per AVL
	Protection	IP 55W
	Rated Power	0.37 KW 400 V AC 3 Phase 50 Hz
	Insulation Class	F
Rise	Temperature	В
	Capacity Adjust	0-100%
Classification	Area on	CLASS I, GROUP IIBT3, DIV 2

- Two calibration pots
 Two pulsation dampener