



JABATAN AIR SABAH

Butiran Pendaftaran

No Sijil : **JANS.2025.104a**

Nama Pembekal : **PREMIER WATER SERVICES SDN BHD**
No.14, Jalan Kerawang U8/108, Persiaran Tekno Jelutong,
Seksyen U8, Bukit Jelutong, 40150 Shah Alam, Selangor

Nama Pengilang : **DIEHL METERING S.A.S**
67, Rue Du Rhone B.P. 10160, 68304 Saint-Louis Cedex, France

Nama Prinsipal /
Pemilik : **DIEHL METERING S.A.S**
67, Rue Du Rhone B.P. 10160, 68304 Saint-Louis Cedex, France

Nama Produk : Custody Transfer Meter

Kategori : A - [Measuring Device]

Kelas/Saiz/Model : (Sila rujuk Jadual di muka surat belakang)

Jenama : **DIEHL METERING**

Piawaian : ISO 4064-1:2014; ISO 4064-4:2014

Tarikh Dikeluarkan : 18 Ogos 2025

Sah Sehingga : 18 Ogos 2027

Perihal Produk :

NAMA PRODUK	MODEL	SIRI	PERIHAL/CLASS/SAIZ
CUSTODY TRANSFER METER	TYPE A2	ALTAIR V4 / R80,R100, R160,R200, R250,R315, R400,R500, R630	VOLUMETRIC ROTARY PINSTON METER / DN15 / LENGTH (MM): 105, 110, 114, 115, 130, 134, 135, 145, 165, 170, 175, 180, 190, 191; ACCURACY CLASS 2; ORIENTATION: ALL POSITIONS; ENDS CONNECTION: THREADED END; BODY MATERIAL: BRASS (CW617N); PERMANENT FLOWRATE (Q3): 1.6 M3/H; MAXIMUM ADMISSIBLE PRESSURE (MAP): 16 BAR; TEMPERATURE CLASS: T50; PRESSURE LOSS: LESS THAN 0.63 BAR; RATIO; R (Q3/Q1): 80,100,125, 160, 200, 250, 315, 400, 500, 630; WITH OR WITHOUT WIRELESS DATA MODULE
		ALTAIR V4 / R80,R100, R160,R200, R250,R400, R500,R630, R800	VOLUMETRIC ROTARY PISTON METER / DN15 / LENGTH (MM): 105, 110, 114, 115, 130, 134, 135, 145, 165, 170, 175, 180, 190, 191; ACCURACY CLASS 2; ORIENTATION: ALL POSITIONS; ENDS CONNECTION: THREADED END; BODY MATERIAL: BRASS (CW617N); PERMANENT FLOWRATE (Q3): 2.5 M3/H; MAXIMUM ADMISSIBLE PRESSURE (MAP): 16 BAR; TEMPERATURE CLASS: T50; PRESSURE LOSS: LESS THAN 0.63 BAR; RATIO; R (Q3/Q1): 80,100,125, 160, 200, 250, 315, 400, 500, 630, 800; WITH OR WITHOUT WIRELESS DATA MODULE

No Sijil : JANS.2025.104a

Perihal :

		ALTAIR V4 / R80,R100, R160,R200, R250 ,R315, R400,R500, R630	VOLUMETRIC ROTARY PISTON METER / DN15 / LENGTH (MM): 110, 115, 134, 135, 165, 170; ACCURACY CLASS 2; ORIENTATION: ALL POSITIONS; ENDS CONNECTION: THREADED END; BODY MATERIAL: COMPOSITE (POLYAMIDE WITH 50% GLASS FIBRE REINFORCED); PERMANENT FLOWRATE (Q3): 1.6 M3/H; MAXIMUM ADMISSIBLE PRESSURE (MAP): 16 BAR; TEMPERATURE CLASS: T50; PRESSURE LOSS: LESS THAN 0.63 BAR; RATIO; R (Q3/Q1): 80,100,125, 160, 200, 250, 315, 400, 500, 630; WITH OR WITHOUT WIRELESS DATA MODULE
		ALTAIR V4 / R80,R100, R160,R200, R250,R400, R500,R630, R800	VOLUMETRIC ROTARY PISTON METER / DN15 / LENGTH (MM): 110, 115, 134, 135, 165, 170; ACCURACY CLASS 2; ORIENTATION: ALL POSITIONS; ENDS CONNECTION: THREADED END; BODY MATERIAL: COMPOSITE (POLYAMIDE WITH 50% GLASS FIBRE REINFORCED); PERMANENT FLOWRATE (Q3): 2.5 M3/H; MAXIMUM ADMISSIBLE PRESSURE (MAP): 16 BAR; TEMPERATURE CLASS: T50; PRESSURE LOSS: LESS THAN 0.63 BAR; RATIO; R (Q3/Q1): 80,100,125, 160, 200, 250, 315, 400, 500, 630; WITH OR WITHOUT WIRELESS DATA MODULE



No Sijil : JANS.2025.104b

Perihal :

NAMA PRODUK	MODEL	SIRI	PERIHAL/CLASS/SAIZ
CUSTODY TRANSFER METER	TYPE A2	ALTAIR CONCENTRIC (TYPE A AND B) / R40,R80,R100 ,R160,R200, R250,R315, R400,R500	VOLUMETRIC ROTARY PISTON METER / DN15 / LENGTH (MM): 105, 110, 114, 115, 130, 134, 135, 145, 165, 170, 175, 180, 190, 191; ACCURACY CLASS 2; ORIENTATION: ALL POSITIONS; ENDS CONNECTION: THREADED END; BODY MATERIAL: BRASS (CW617N); PERMANENT FLOWRATE (Q3): 2.5 M3/H; MAXIMUM ADMISSIBLE PRESSURE (MAP): 16 BAR; TEMPERATURE CLASS: T50; PRESSURE LOSS: LESS THAN 0.63 BAR; RATIO; R (Q3/Q1): 40, 50, 63, 80,100,125, 160, 200, 250, 315, 400, 500; WITH OR WITHOUT WIRELESS DATA MODULE
		ALTAIR CONCENTRIC (TYPE A AND B) / R40,R80,R100 ,R160,R200, R250,R315 ,R400,R500	VOLUMETRIC ROTARY PISTON METER / DN15 / LENGTH (MM): 105, 110, 114, 115, 130,134, 135, 145, 165, 170, 175, 180, 190, 191; ACCURACY CLASS 2; ORIENTATION: ALL POSITIONS; ENDS CONNECTION: THREADED END; BODY MATERIAL: COMPOSITE (POLYAMIDE WITH 50% GLASS FIBRE REINFORCED); PERMANENT FLOWRATE (Q3): 2.5 M3/H; MAXIMUM ADMISSIBLE PRESSURE (MAP): 16 BAR; TEMPERATURE CLASS: T50; PRESSURE LOSS: LESS THAN 0.63 BAR; RATIO; R (Q3/Q1): 40, 50, 63, 80,100,125, 160, 200, 250, 315, 400, 500; WITH OR WITHOUT WIRELESS DATA MODULE
		ALTAIR CONCENTRIC (TYPE A AND B) / R80,R100,R160 ,R200,R250 ,R315,R400, R500,R630	VOLUMETRIC ROTARY PISTON METER / DN20 / LENGTH (MM): 105, 110, 114, 115, 130, 134, 135, 145, 165, 170, 175, 180, 190, 191; ACCURACY CLASS 2; ORIENTATION: ALL POSITIONS; ENDS CONNECTION: THREADED END; BODY MATERIAL: BRASS (CW617N); PERMANENT FLOWRATE (Q3): 2.5 M3/H; MAXIMUM ADMISSIBLE PRESSURE (MAP): 16 BAR; TEMPERATURE CLASS: T50; PRESSURE LOSS: LESS THAN 0.63 BAR; RATIO; R (Q3/Q1): 40, 50, 63, 80,100,125, 160, 200, 250, 315, 400, 500, 630; WITH OR WITHOUT WIRELESS DATA MODULE
		ALTAIR CONCENTRIC (TYPE A AND B) / R80,R100,R160 ,R200,R250 ,R315,R400, R500,R630	VOLUMETRIC ROTARY PISTON METER / DN20 / LENGTH (MM): 105, 110, 114, 115, 130, 134, 135, 145, 165, 170, 175, 180, 190, 191; ACCURACY CLASS 2; ORIENTATION: ALL POSITIONS; ENDS CONNECTION: THREADED END; BODY MATERIAL: COMPOSITE (POLYAMIDE WITH 50% GLASS FIBRE REINFORCED); PERMANENT FLOWRATE (Q3): 2.5 / 4.0 M3/H; MAXIMUM ADMISSIBLE PRESSURE (MAP): 16 BAR; TEMPERATURE CLASS: T50; PRESSURE LOSS: LESS THAN 0.63 BAR; RATIO; R (Q3/Q1): 40, 50, 63, 80,100,125, 160, 200, 250, 315, 400, 500, 630; WITH OR WITHOUT WIRELESS DATA MODULE

No Sijil : JANS.2025.104c

Perihal :

NAMA PRODUK	MODEL	SIRI	PERIHAL/CLASS/SAIZ
CUSTODY TRANSFER METER	TYPE A2	ALTAIR CONCENTRIC (MCI BODY) / R80,R100, R160,R200 ,R250,R315,R 400,R500, R630	VOLUMETRIC ROTARY PISTON METER / DN20 / LENGTH (MM): 105MM (FLOW-UP BODY IN BRASS), 190MM (HORIZONTAL BODY IN BRASS OR COMPOSITE); ACCURACY CLASS 2; ORIENTATION: ALL POSITIONS; ENDS CONNECTION: THREADED END; BODY MATERIAL: COMPOSITE (POLYAMIDE WITH 50% GLASS FIBRE REINFORCED); MANIFOLD: BRASS/COMPOSITE; PERMANENT FLOWRATE (Q3): 4.0 M3/H; MAXIMUM ADMISSIBLE PRESSURE (MAP): 16 BAR; TEMPERATURE CLASS: T50; PRESSURE LOSS: LESS THAN 0.63 BAR; RATIO; R (Q3/Q1): 40, 50, 63, 80,100,125, 160, 200, 250, 315, 400, 500, 630; WITH OR WITHOUT WIRELESS DATA MODULE
		ALTAIR V4 / R80,R100, R160,R200, R250,R400, R500,R630, R800	VOLUMETRIC ROTARY PISTON METER / DN25 / LENGTH (MM): 260 MM; ACCURACY CLASS 2; ORIENTATION: ALL POSITIONS; ENDS CONNECTION: THREADED END; BODY MATERIAL: BRASS (CW617N); PERMANENT FLOWRATE (Q3): 6.3 M3/H; MAXIMUM ADMISSIBLE PRESSURE (MAP): 16 BAR; TEMPERATURE CLASS: T50; PRESSURE LOSS: LESS THAN 0.63 BAR; RATIO; R (Q3/Q1): 40, 50, 63, 80,100,125, 160, 200, 250, 315, 400, 500, 630, 800; WITH OR WITHOUT WIRELESS DATA MODULE
		ALTAIR V4 / R80,R100, R160,R200, R250,R400, R500,R630, R800	VOLUMETRIC ROTARY PISTON METER / DN32 / LENGTH (MM): 260 MM; ACCURACY CLASS 2; ORIENTATION: ALL POSITIONS; ENDS CONNECTION: THREADED END; BODY MATERIAL: BRASS (CW617N); PERMANENT FLOWRATE (Q3): 6.3 M3/H; MAXIMUM ADMISSIBLE PRESSURE (MAP): 16 BAR; TEMPERATURE CLASS: T50; PRESSURE LOSS: LESS THAN 0.63 BAR; RATIO; R (Q3/Q1): 40, 50, 63, 80,100,125, 160, 200, 250, 315, 400, 500, 630, 800; WITH OR WITHOUT WIRELESS DATA MODULE
		ALTAIR V4 / R80,R100, R160,R200, R250,R400, R500,R630, R800	VOLUMETRIC ROTARY PISTON METER / DN40 / LENGTH (MM): 300 MM; ACCURACY CLASS 2; ORIENTATION: ALL POSITIONS; ENDS CONNECTION: THREADED END; BODY MATERIAL: BRASS (CW617N); PERMANENT FLOWRATE (Q3): 16 M3/H; MAXIMUM ADMISSIBLE PRESSURE (MAP): 16 BAR; TEMPERATURE CLASS: T50; PRESSURE LOSS: LESS THAN 0.63 BAR; RATIO; R (Q3/Q1): 40, 50, 63, 80,100,125, 160, 200, 250, 315, 400, 500, 630, 800, 1000; WITH OR WITHOUT WIRELESS DATA MODULE