



REV	REVISION NOTE	DATE	DRAWN	CHECKED	APPROVED
05	Certified, general update	09/08/2025	NOM	JNS	NOM
04	Certified, screen inlet and outlet flanges changed	07/01/2025	NOM	JNS	NOM
03	Certified, general revision	06/05/2025	NOM	JNS	NOM
02	Certified, general revision	05/16/2025	NOM	JNS	MSA

MATERIAL CODE	
CODE	NAME
VH10HT	PN10 ANSI 304L
VH10HA	PN10 ANSI 304L
VH20HT	PN25 ANSI 304L
VH20HA	PN25 ANSI 304L
FLOW SUBSTANCES	
MEDIA	NAME
P95	PULP BLEACHED DRIED DISSOLVED SULPHATE SOFTWOOD
P96	PULP BLEACHED DRIED DISSOLVED SULPHATE HARDWOOD
P91	PULP BROKE, MIX OF P95 & P96
P85	PULP, MACHINE FURNISH, BLEACHED
B85	WHITE WATER, PAPER MACHINE
B86	WHITE WATER, CLEAR FILTRATE
B88	WHITE WATER, SUPERFILTRATE
W83	WATER, MECHANICALLY TREATED
G70	AIR, VACUUM SYSTEM
G75	COMPRESSED AIR, MILL
G76	COMPRESSED AIR, INSTRUMENT
D10	EFFLUENT FLOOR, DRAINAGE
S01	STEAM, LIVE, 0.5 MPa
S02	STEAM, LIVE, 0.5-1.3 MPa
C10	CONDENSATE, LIVE STEAM
A01	WET STRENGTH
A02	SOFTENER
A03	ANTIBACTERIAL
A04	DEFAMER
A05	WIRE/FELT PASSIVATION
A06	FLOCCULANT
A07	MOFFER
A08	ADHESIVE
A09	RELEASE
A10	BIOIDE

APPROACH SYSTEM

DESIGN FLOW kg/min / cons. % / LPM
 MAX FLOW (kg/min / cons. % / LPM)
20 / 4 / 505
 (24 / 4 / 600)

CONNECTED TO DCS SYSTEM
 CONNECTED TO PLC SYSTEM
 LOCAL

TM PRODUCTION 209 BDT/D
 PRODUCTION SPLIT (MAX/LINE):
 SOFTWOOD 105 BDT/D
 HARDWOOD 209 BDT/D
 BROKE 40 BDT/D
 RECYCLED BDT/D

DESIGN PRODUCTION 225,8 BDT/D "PROD." 17,5 G/M²
 HARDWOOD 65 % 147 BDT/D
 SOFTWOOD 30 % 68 BDT/D
 BROKE 5 % 11 BDT/D

Valmet
 Certified
 Signature NOM _____
 Date 04/17/2025

Valmet CUSTOMER NAME CONFIDENTIAL LOCATION OF MILL UK LANGUAGES EN / - SCALE DRAWN ELN DATE 2024-12-17 DOCUMENT KIND FLOW DIAGRAM APPROVED JNS DATE 2025-09-08 TITLE VESTA APPROACH SYSTEM REASON FOR ISSUE CERTIFIED	CUSTOMER'S DRWG. NAME/FILE CUSTOMERS POS. NUM. SYSTEM AutoCAD DATE 2025-09-08 SHEET 5 / 7 REVISION 05 DOCUMENT ID KSDMC4090A102
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ITEM NUMBER	230P-010	230T-010	230E-011	230P-012	230E-013
TECHNICAL DATA	ASPS500-570A.16S.FP		MS-34.0VT	ASPS500-570A.16S.FP	MS-34.0VT
l/min, bar	6974.0 l/min		6974.0 l/min	6974.0 l/min	6974.0 l/min
%-weight	0,20 %	0,1 %	0,25 %	0,20 %	0,25 %
	87 m wc	m ²		87 m wc	
DUTY, kW	Inst: 690 kW, 1500 rpm		Inst: 75 kW, 1000 rpm	Inst: 690 kW, 1500 rpm	Inst: 75 kW, 1000 rpm

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