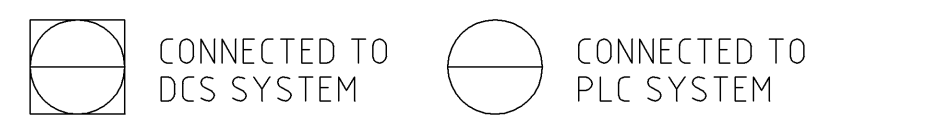


03	Certified, general revision	10/06/2025	NOM	SM	NOM
02	Certified	08/13/2025	NOM	NOM	SM
01	Certified	06/12/2025	SM	NOM	JNS
00	Preliminary	02/12/2025	SM	NOM	JNS

FLOW SUBSTANCES	MEDIA NAME
PS	PULP BLEACHED DRIED DISSOLVED SULPHATE SOFTWOOD
PN	PULP BLEACHED DRIED DISSOLVED SULPHATE HARDWOOD
PH	PULP BROKE, MIX OF PPS & PN
PS	PULP MACHINE FURNACE BLEACHED
BS	WHITE WATER PAPER MACHINE
BS	WHITE WATER CLEAR FILTRATE
BS	WHITE WATER SUPERFILTRATE
WS	WATER, MECHANICALLY TREATED
GS	AIR, VACUUM SYSTEM
GS	COMPRESSED AIR, MILL
GS	COMPRESSED AIR, NETWORK
GS	EFFLUENT FLOOR DRAINAGE
SL	STEAM LINE, 0.5 MPa
SL	STEAM LINE, 0.5-1.3 MPa
CS	CONDENSATE, LIVE STEAM
AS1	WEI STRENGTH
AS2	SUSTENCY
AS3	ANTI BACTERIAL
AS4	DETERGENT
AS5	WIRE/RELF PASSIVATION
AS6	FLOCCULANT
AS7	MODIFIER
AS8	ADHESIVE
AS9	RELEASE
AS10	BROKE

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



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/M ²
HARDWOOD 65 % 14.7 BDT/D
SOFTWOOD 30 % 68 BDT/D
BROKE 5 % 11 BDT/D

Valmet
 Certified
 Signature SM
 Date 06/12/2025

CUSTOMER NAME KSDMC4090A107	CUSTOMER DRWG. NUMBER	SYSTEM AutoCAD
SCALE	DRAWN ELN	DATE 2024-12-17
CHECKED SM	DATE 2025-10-06	
APPROVED NOM	DATE 2025-10-06	
REASON FOR ISSUE CERTIFIED	REVISION 03	

ITEM NUMBER	244P-001	244P-002	244T-001
TECHNICAL DATA	A 32/9A-2.1 20.64	A 32/9A-2.1 20.64	m ³
l/min, bar	15000 kg/h	15000 kg/h	
%-weight	- %	- %	%
l/d	200 m wc	200 m wc	
DUTY kW	Inst: 18.5 kW, 3000 rpm; Inst: 18.5 kW, 3000 rpm		

- A PLATE, documentation with control valve
- DN200 between Flanges direct after cone
 - DN40 direct to control valve
 - DN150 between flanges direct after cone

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