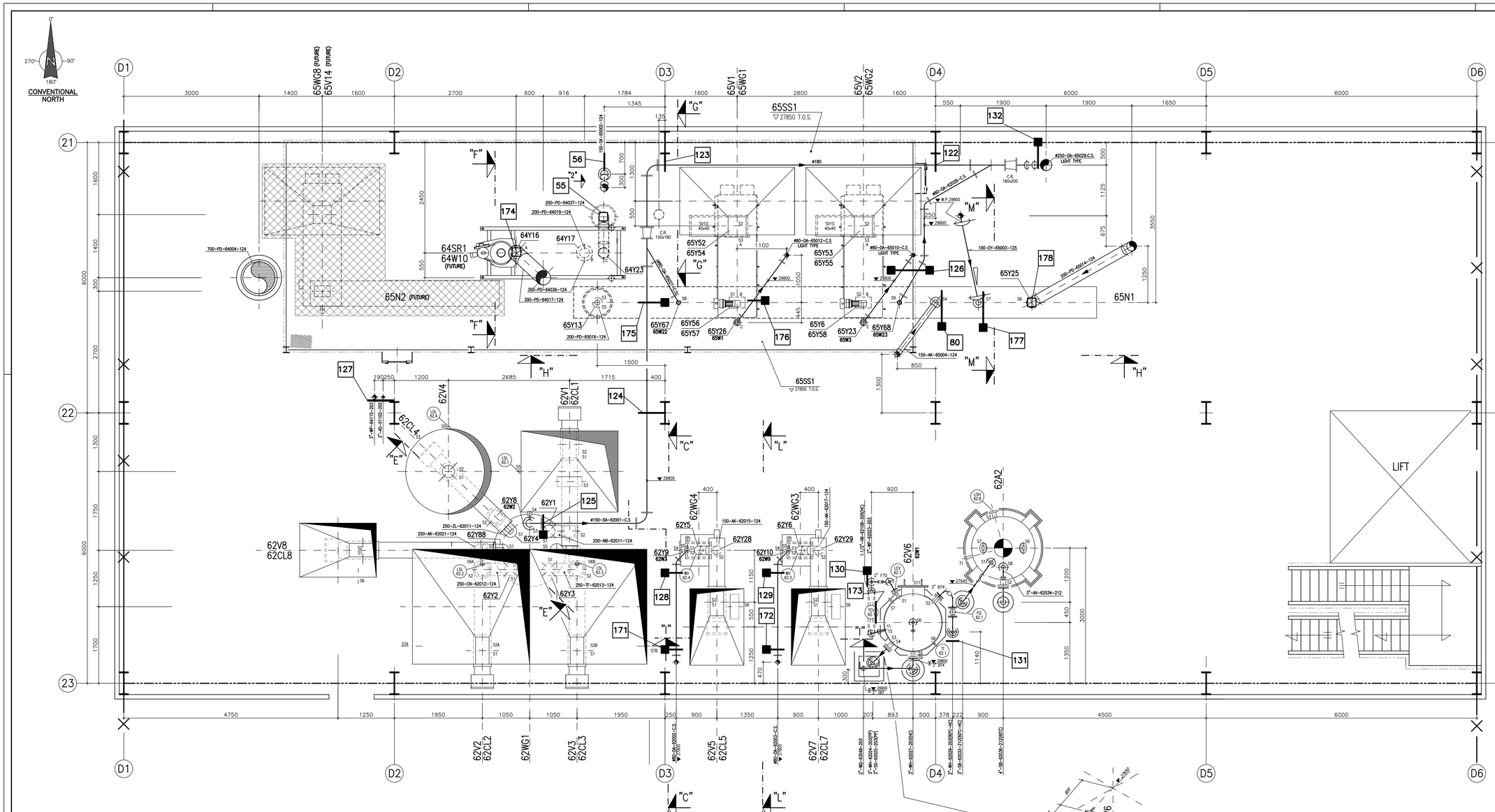


● SUPPLIED WITH COUNTER FLG.–BOLTS AND GASKETS
● COMPLETE WITH BLIND FLANGE, BOLTS AND GASKET

NOZZLE CHART

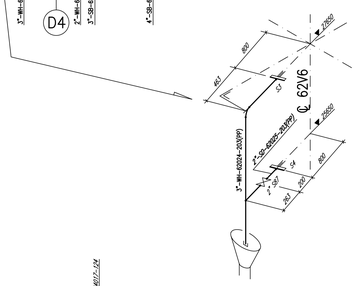
EQUIPMENTS ITEM / FOUNDATION ELEVATION	POS.	SIZE	RATING	DIST. FROM EQUIP.	COORDINATES NORTH	COORDINATES EAST	ORIENTATION ELEV.	ORIENTATION HORIZON. °0°=NORTH	ORIENTATION VERTIC. °0°=UP 180°=DOWN	NOTES
62A2 ▽ 25600	S1	3"	S.O.–R.F. 150#	425			26658	220°	0°	SB INLET
	S2	4"	S.O.–R.F. 150#	850			26130	180°	90°	OVER FLOW
	S3	3"	S.O.–R.F. 150#	850			25920	345°	90°	LSH CONNECTION
	S6	#100	ST.40674	450			26550~	90°	22°	OPENABLE SIGHT GLASS
	S7	4"	–	450			–	270°	22°	SIGHT GLASS
	S8	3"	S.O.–R.F. 150#	425			26658	180°	0°	VENT
	T1	1"	S.O.–R.F. 150#	850			25920	255°	90°	VB INLET
62CL1 ● ▽ 28200	S1	600×300	AS DWG.	–			28200	–	0°	PRODUCT INLET
	S2	ø273	AS DWG.	–			27800	–	180°	PRODUCT OUTLET
62CL2 ● ▽ 27700	S1	600×300	AS DWG.	–			27700	–	0°	PRODUCT INLET
	S2	ø273	AS DWG.	–			27278	–	180°	PRODUCT OUTLET
62CL3 ● ▽ 27700	S1	600×300	AS DWG.	–			27700	–	0°	PRODUCT INLET
	S2	ø273	AS DWG.	–			27278	–	180°	PRODUCT OUTLET
62CL4 ● ▽ 27980	S1	ø273	AS DWG.	–			27980	–	0°	PRODUCT INLET
	S2	ø273	AS DWG.	–			27530	–	180°	PRODUCT OUTLET
62CL5 ● ▽ 29900	S1							–	0°	PRODUCT INLET
	S2							–	180°	PRODUCT OUTLET
62CL7 ● ▽ 29900	S1							–	0°	PRODUCT INLET
	S2							–	180°	PRODUCT OUTLET
62CL8 ● ▽ 29900	S1							–	0°	PRODUCT INLET
	S2							–	180°	PRODUCT OUTLET
62V1 ▽ 35600	S2	600×300	AS DWG.	600			28300	SEE PLAN	180°	PRODUCT OUTLET
	S3	600×500	AS DWG.	950~			28950	180°	90°	INSPECTION DOOR
	S5	3"/4"	UNI ISO 7/1	1125			30200	270°	90°	LSL CONNECTION
62V2–V3 ▽ 35600	S2A/B	600×300	AS DWG.	1050/975			27800	SEE PLAN	180°	PRODUCT OUTLET
	S6A/B	3"/4"	UNI ISO 7/1	1050/1000			29800	0°	172°~	LSL CONNECTION
	S7A/B	600×500	AS DWG.	1565/975			28500	SEE PLAN	121°~	INSPECTION DOOR

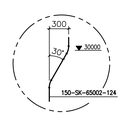
NOZZLE CHART

EQUIPMENTS ITEM / FOUNDATION ELEVATION	POS.	SIZE	RATING	DIST. FROM EQUIP.	COORDINATES NORTH	COORDINATES EAST	ORIENTATION ELEV.	ORIENTATION HORIZON. °0°=NORTH	ORIENTATION VERTIC. °0°=UP 180°=DOWN	NOTES
62V4 ▽ 35600	S2	ø273	AS DWG.	℄			29250	℄	180°	PRODUCT OUTLET
	S3	600×300	AS DWG.	840~			29600	315°	116°~	INSPECTION DOOR
	S5	3"/4"	UNI ISO 7/1	1000~			30200	0°	90°	LSL CONNECTION
62V5 ▽ 35600	S2	600×300	AS DWG.	550			30000	0°	180°	PRODUCT OUTLET
	S6	600×300	–	500~/450			30500	90°	107°	INSPECTION DOOR
62V6 ▽ 25800	S1	2"	S.O.–R.F. 150#	800			27400	330°	90°	WP INLET
	S2	3"	S.O.–R.F. 150#	800			26600	45°	90°	WH OUTLET
●	S3	3"	S.O.–R.F. 150#	800			27650	225°	90°	OVERFLOW
	S4	2"	S.O.–R.F. 150#	800			25650	225°	90°	DISCHARGE
	S5	2"	S.O.–R.F. 150#	800			27650	180°	90°	WQ INLET
	S6	2"	–	℄			28110	180°	0°	VENT
	S7	1.1/2"	ASME B1.20.1 NPT 300#	–			26400	315°	90°	TCV CONNECTION
	S8	1"	ASME B1.20.1 NPT 300#	–			26550	135°	90°	TI CONNECTION
	S9	3"	S.O.–R.F. 150#	800			26800	180°	90°	WH OUTLET
	S11	20"	–	800			26600	0°	90°	MANHOLE
	T1	1"	S.O.–R.F. 150#	800			25955	255°	90°	VB INLET
	T2	1/8"M	ASME B1.20.1 NPT 300#	735			27700	255°	90°	AIR SUCTION
62V7 ▽ 35600	S2	600×300	AS DWG.	550			30000	0°	180°	PRODUCT OUTLET
	S6	600×300	–	500~/450			30500	90°	107°	INSPECTION DOOR
62V8 ▽ 35600	S2	600×300	AS DWG.	550			27100	90°	180°	PRODUCT OUTLET
	S6	600×300	–	550~/450			29700	180°	95~°	INSPECTION DOOR
62WG1 ▽ 25600	S1	ø273	AS DWG.	600			26305	AS DWG.	0°	PRODUCT INLET
	S3	ø150	AS DWG.	600			26505	0°	0°	DEDUSTING
	S4	1/4"F	ASME B1.20.1 NPT 3000#	700~			26355	0°	90°	P. CONNECTION
62WG3 ▽ 25600 ●	S1	ø193	AS DWG.	℄			27047	℄	0°	PRODUCT INLET
	S2	300×300	AS DWG.	℄			26040	℄	180°	PRODUCT OUTLET
	S3	ø80	AS DWG.	250			27152	270°	0°	DEDUSTING
	S4	600×300	AS DWG.	400~			–	270°	90°	INSPECTION DOOR
	S5	1/4"F	ASME B1.20.1	250			27102	270°	90°	P. CONNECTION

NOZZLE CHART

EQUIPMENTS ITEM / FOUNDATION ELEVATION	POS.	SIZE	RATING	DIST. FROM EQUIP.	COORDINATES NORTH	COORDINATES EAST	ORIENTATION ELEV.	ORIENTATION HORIZON. °0°=NORTH	ORIENTATION VERTIC. °0°=UP 180°=DOWN	NOTES
62WC4 ● ▽ 25600	S1	ø190	AS DWG.	℄			27047	℄	0°	PRODUCT INLET
	S2	300×300	AS DWG.	℄			26040	℄	180°	PRODUCT OUTLET
	S3	ø80	AS DWG.	250			27152	270°	0°	DEDUSTING
	S4	600×300	AS DWG.	400~			–	270°	90°	INSPECTION DOOR
	S5	1/4"F	ASME B1.20.1 NPT 3000#	250			27102	270°	90°	P. CONNECTION
64SR1 ▽ 28050	A	#254	AS DWG.	–			29118	–	0°	PRODUCT INLET
	B	#355	AS DWG.	–			27985	–	180°	PRODUCT OUTLET
	C	#248	AS DWG.	–			27960	–	180°	DISCHARGE OUTLET
65N1 ▽ 25500	S1	300×300	AS DWG.	–			26900	–	0°	PRODUCT INLET
●	S2	300×300	AS DWG.	–			26900	–	0°	PRODUCT OUTLET
●	S3	#114	AS DWG.	–			26900	–	0°	PRODUCT INLET
●	S4	#114	AS DWG.	–			26900	–	0°	PRODUCT INLET
	S5	#219	AS DWG.	–			25850	–	180°	PRODUCT OUTLET
	S6	#219	AS DWG.	–			26900	–	0°	PRODUCT INLET
	S7	#114	AS DWG.	–			26900	–	0°	PRODUCT INLET
	S8	#80	AS DWG.	–			26900	–	0°	DEDUSTING
	S9	#80	AS DWG.	–			26900	–	0°	DEDUSTING
65V1 ▽ 35600	S2	600×300	AS DWG.	550			29300	180°	180°	PRODUCT OUTLET
	S3	600×500	–	750~			29950	180°	90°	INSPECTION DOOR
65V2 ▽ 35600	S2	600×300	AS DWG.	550			29300	180°	180°	PRODUCT OUTLET
	S3	600×500	–	750~			29950	180°	90°	INSPECTION DOOR
65WG1 ▽ 27850	A	400×300	AS DWG.	–			28950	–	0°	PRODUCT INLET
	B	300×300	AS DWG.	–			27950	–	180°	PRODUCT OUTLET
	C	ø80	AS DWG.	–			29050	–	0°	DEDUSTING
65WG2 ▽ 27850	A	400×300	AS DWG.	–			28950	–	0°	PRODUCT INLET
	B	300×300	AS DWG.	–			27950	–	180°	PRODUCT OUTLET
	C	ø80	AS DWG.	–			29050	–	0°	DEDUSTING

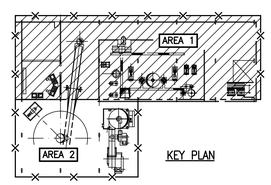




FUTURE

NOTE GENERALI – GENERAL NOTES

1. ▽ ELEVAZIONE FONDO TUBO O ELEVAZIONE GENERICA. *ELEVATION TO PIPE BOTTOM OR GENERAL ELEVATION.*
2. ▼ ELEVAZIONE ASSE TUBO. *ELEVATION TO PIPE CENTERLINE.*
3. ▽▽▽ ELEVAZIONE ASSE VALVOLA. *ELEVATION TO VALVE CENTERLINE.*
4. ELEVAZIONE FACCIA INFERIORE FLANGIA. *ELEVATION TO BOTTOM FACE OF FLANGE.*
5. ELEVAZIONE FACCIA SUPERIORE FLANGIA. *ELEVATION TO TOP FACE OF FLANGE.*
6. TUTTE LE QUOTE SONO RIFERITE ALL'ELEVAZIONE D'IMPIANTO =0.00 CORRISPONDENTE A (mt.=.....S.L.M.). *ALL VERTICAL DIMENSIONS ARE REFERRED TO PLANT ELEVATION =0.00 CORRESPONDING TO (mt.=.....A.S.L.)*
7. PREVEDERE SFIATI SUI PUNTI ALTI E DRENAGGI NEI PUNTI PIU' BASSI DELLE TUBAZIONI. GLI SFIATI E I DRENAGGI PER LE LINEE DN <= 65 (2½") DOVRANNO ESSERE DA DN 15 (1/2"). GLI SFIATI E I DRENAGGI PER LE LINEE DN >= 80 (3") DOVRANNO ESSERE DA DN 20 (3/4"). *PROVIDE VENTS AT HIGHEST POINT AND DRAINS AT LOWEST POINTS OF LINES. VENTS AND DRAINS FOR THE LINES DN <= 65 (2½") WILL HAVE TO BE DN 15 (1/2"). VENTS AND DRAINS FOR THE LINES DN >= 80 (3") WILL HAVE TO BE DN 20 (3/4").*
8. I COLLEGAMENTI DELLE TUBAZIONI DEI SERVIZI CON DN <= 15 (1/2") TRA I COLLETTORI E LE APPARECCHIATURE O LE INCAMICIATURE (TATTA ECCEZIONE PER LE APPARECCHIATURE E LE TUBAZIONI DELLO ZOLFO) DOVRANNO ESSERE STABILITI IN CANTIERE E NON SONO, PERTANTO, INDICATI SULLA TAVOLA DI MONTAGGIO. *THE CONNECTIONS OF UTILITIES PIPES DN <= 15 (1/2") BETWEEN MANIFOLDS AND EQUIPMENTS OR JACKETED PIPES (WITH EXCEPTION OF SULPHUR EQUIPMENTS AND PIPES) SHALL BE ESTABLISHED ON SITE AND THEREFORE ARE NOT INDICATED ON THE PIPING ARRANGEMENT DRAWINGS.*
9. TUTTE LE DIMENSIONI SONO IN mm. SALVO DIVERSAMENTE INDICATO. *ALL DIMENSIONS ARE IN mm. UNLESS OTHERWISE INDICATED.*



THIS DRAWING IS VALID FOR PIPING SUPPORT ONLY

REFERENCE DRAWINGS

DESCRIPTION DRAWINGS	NUMBER DRAWINGS
PLOT PLAN	2F11–20–101
FOUNDATION PLAN	2F11–55–101
KEY–PLAN	2F11–60–100
P.& I. DIAGRAM – SOLID PROPORTIONING – SECTION 62	2F11–10–103 SH.1
P.& I. DIAGRAM – OFF. SPEC. POWDER DISSOLVING/RECOVERING – SECTION 62	2F11–10–103 SH.2
P.& I. DIAGRAM – SLURRY PREPARATION – SECTION 62/63	2F11–10–104 SH.1
P.& I. DIAGRAM – SLURRY HOMOGENEIZING AND PUMPING – SECTION 63	2F11–10–104 SH.2
P.& I. DIAGRAM – SPRAY DRYING – SECTION 64	2F11–10–105 SH.1
P.& I. DIAGRAM – ZEOLITE DOSING TO SPRAY–DRYING TOWER – SECTION 64	2F11–10–105 SH.2
P.& I. DIAGRAM – CONTINUOUS POST BLENDING – SECTION 65	2F11–10–106 SH.1
P.& I. DIAGRAM – PACKAGING SYSTEM – SECTION 65	2F11–10–106 SH.2
UTILITIES PLANIMETRIC DIAGRAM	2F11–12–101
PIPING CONNECTION FOR INSTRUMENT	SB–ATI–PV001/0
INSULATION SPECIFICATION	SB–ATI–SP030/0
WATER TRACINGS SPECIFICATION	SB–ATI–SP037/0
STEAM TRACINGS SPECIFICATION	SB–ATI–SP036/0
SKETCHES FOR DEDUSTING NETWORK	2F11–60–110
"Y" PIECES LIST –	2F11–65–113
PIPING SUPPORT LIST AREA 1	2F11–60–107

REVISION Revisione	REVISION HISTORY Storia delle revisioni	DRAWN Autore	DATE Data
0	ISSUED FOR CONSTRUCTION	M.B.	20.07.2012

desmet ballestra

Desmet Ballestra s.p.a.
MILANO - Italy

DRAWING Nr. / Disegno Nr. 2F11-60-105-6
CUSTOMER Nr. / Nr. Cliente -

JOB Commessa	2F11
PLANT Impianto	SABIZ
TITLE Titolo	PIPING SUPPORT LAYOUT AREA "1" PLAN EL. 25,500 TO 30,500
SHEET Foglio	6
SHEET REVISION Revisione Foglio	0
SCALE Scala	1,33
SECTION Sezione	-