

No.	DESCRIPTION	Q'TY		MATERIAL SPEC.	REMARKS
		UNIT	TOTAL		
1	NOZZLE ASS'Y	1	1	316LSS+310S	
2	PURGE AIR INLET BLOCK	1	1	304SS	50A JIS/KS 10K SO.FF
3	SEAL BLOCK	1	1	304SS	50A JIS/KS 10K BL.FF
4	GLAND PACKING	1	2		
5	CYLINDER BRACKET	1	1	304SS	
6	NOZZLE BRACKET	1	1	304SS	
7	NUCKLE JOINT	1	1	304SS	
8	JUNCTION BOX	1	1	304SS	W250xD100xH250x2T
P1	SOLENOID VALVE	1	1	-	5 PORT, 1/4", AC220V
P2	CYLINDER	1	1		ø80 x 300 STROKE
P3	AIR REGULATOR	1	1	-	PP3-03BG, 3/8"
P4	SENSOR	1	2	-	R412000823
P5	SEALING AIR CAP	1	1	304SS	50A SCREW TYPE
P6	EYE BOLT	1	2	304SS	M10
P7	TUBE ELBOW	1	2	304SS	PT1/2"xø9.52
P8	TUBE MALE CONNECTOR	1	2	304SS	PT3/8"xø9.52
P9	STUD BOLT/NUT/S.W	1	4	304SS	M16x85L
P10	STUD BOLT/NUT/S.W	1	4	304SS	M16x100L
P11	GASKET	1	2	PTFE	50A JIS 10K FF

NOZZLE ORIENTATION

No.	DESCRIPTION	SIZE
N-1	UREA INLET	PT1/2"
N-2	PLANT AIR INLET	PT1/2"
N-3	INSTRUMENT AIR INLET	ø9.52
N-4	PURGE AIR INLET	PT1"

DO NOT SCALE DRAWING, WORK TO DIMENSIONS.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS GIVEN IN MILLIMETERS

FIRST ANGLE

TOLERANCES

WHOLE NUMBER	± 1	ASSEMBLY, DRILL, PUNCH, & COMMERCIAL STOCK SIZES NOT INCLUDED IN THE TOLERANCES.
ONE PLACE DECIMALS	± 0.5	
TWO PLACE DECIMALS	± 0.05	
ANGULAR DIMENSIONS	± 1'	REMOVE ALL BURRS

PROJECT NAME: 1열연 가열로 NOx 저감장치 설치

DESCRIPTION: SNCR SYSTEM INJECTION NOZZLE #4

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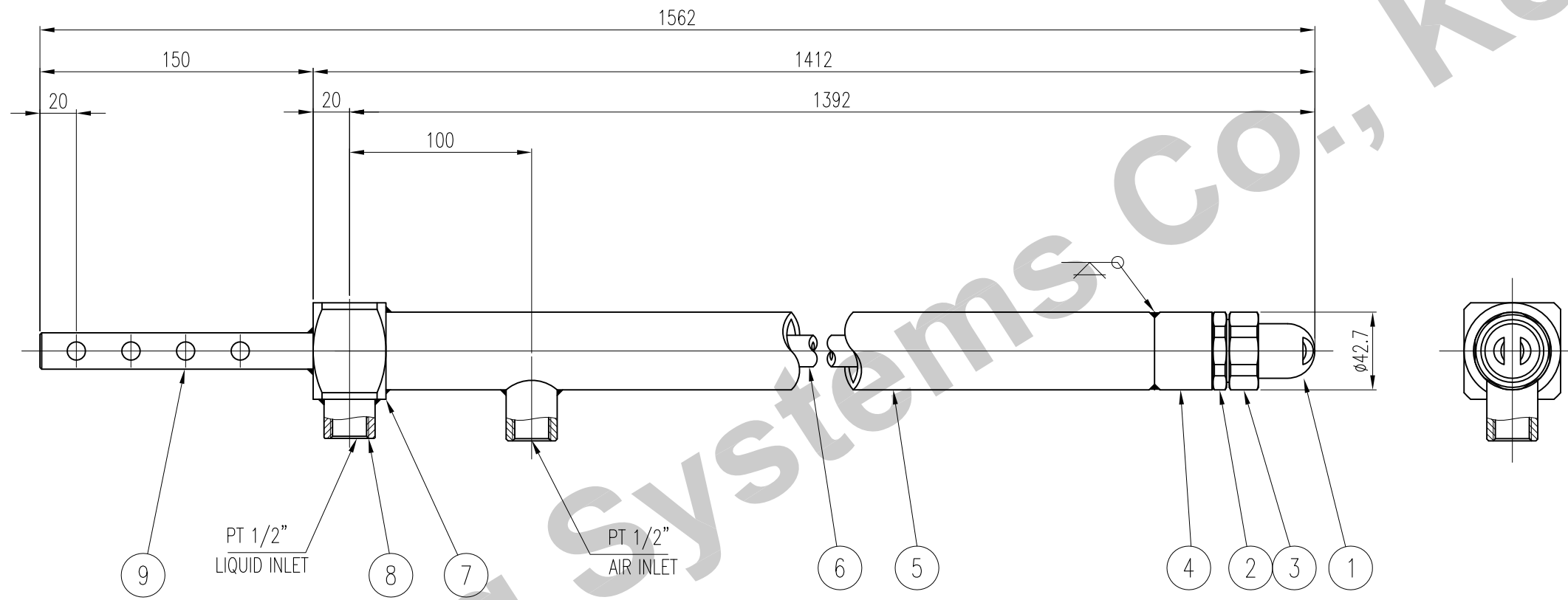
CH. BY: E.S.RYU APR. BY: J.H.JUNG

DWG. NO. 01KCA11M014320061

DATE: 2016-12-16 SHT: 1 OF 1 SIZE: A3

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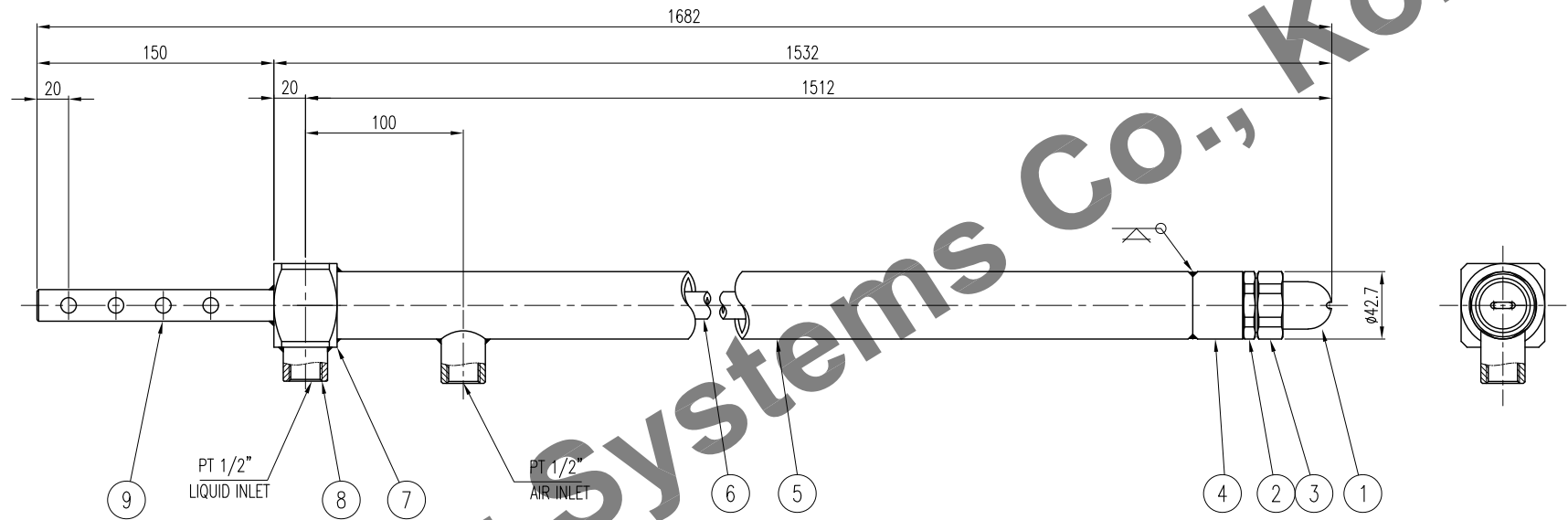
AutoJet TECHNOLOGIES
A Division of Spraying Systems Co., Korea
151BL-6L, 722 Kojan-dong, Namdong-Gu, Incheon City



Spraying Systems Co., Korea

ITEM	COMPONENT	MATERIAL	Q'TY	REMARKS	ITEM	COMPONENT	MATERIAL	Q'TY	REMARKS
1-5	OUT-SIDE PIPE(KPI150314-316LSS-01)	316LSS	1	SMLS 1-1/4"xSch80	1-9	BRACKET (KBR150316-304LSS)	304SS	1	
1-4	NOZZLE ADAPTER (KAD150316-316LSS-01)	316LSS	1		1-8	LIQUID SOCKET (KSO150316-316LSS)	316LSS	1	PT 1/2"
1-3	AIR CAP NUT (KCP150314-316LSS)	316LSS	1		1-7	BODY ADAPTER (KAD150316-316LSS-02)	316LSS	1	
1-2	LIQUID TIP (KFMT150314-316LSS)	316LSS	1		1-6	IN-SIDE PIPE (KPI150314-316LSS-02)	316LSS	1	SMLS3/8"xSch80
1-1	AIR CAP (KFM1A150314-310S)	310SS	1						

DO NOT SCALE DRAWING, WORK TO DIMENSIONS.		PROJECT NAME: 1열연 가열로 NOx 저감장치 설치	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS GIVEN IN MILLIMETERS		FIRST ANGLE 	DESCRIPTION: SNCR SYSTEM INJECTION NOZZLE
TOLERANCES			
WHOLE NUMBER	± 1	ASSEMBLY, DRILL, PUNCH, & COMMERCIAL STOCK SIZES NOT INCLUDED IN THE TOLERANCES.	CONFIDENTIAL
ONE PLACE DECIMALS	± 0.5		
TWO PLACE DECIMALS	± 0.05		
ANGULAR DIMENSIONS		± 1'	
Spraying Systems Co., Korea Experts in Spray Technology		DR. BY: S.B.SEO SCALE: 1:3 Version: 0 CH. BY: E.S.RYU APR. BY: J.H.JUNG DWG. NO. 01KCA11M014320065 DATE: 2016-12-16 SHT: 1 OF 1 SIZE: A3	
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ITEM	COMPONENT	MATERIAL	Q'TY	REMARKS	ITEM	COMPONENT	MATERIAL	Q'TY	REMARKS
1-5	OUT-SIDE PIPE(KP1150314-316LSS-01)	316LSS	1	SMLS 1-1/4"xSch80	1-9	BRACKET (KBR150316-304LSS)	304SS	1	
1-4	NOZZLE ADAPTER (KAD150316-316LSS-01)	316LSS	1		1-8	LIQUID SOCKET (KS0150316-316LSS)	316LSS	1	PT 1/2"
1-3	AIR CAP NUT (KCP150314-316LSS)	316LSS	1		1-7	BODY ADAPTER (KAD150316-316LSS-02)	316LSS	1	
1-2	LIQUID TIP (KFM1150314-316LSS)	316LSS	1		1-6	IN-SIDE PIPE (KP1150314-316LSS-02)	316LSS	1	SMLS3/8"xSch80
1-1	AIR CAP (KFM1A150314-310S)	310SS	1						

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TOLERANCES

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ANGULAR DIMENSIONS	± 1°	REMOVE ALL BURRS

FIRST ANGLE



Spraying Systems Co., Korea
Experts in Spray Technology



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PROJECT NAME: 1열연 가열로 NOx 저장장치 설치		
DESCRIPTION: SNCR SYSTEM INJECTION NOZZLE		
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CH. BY:	E.S.RYU	APR. BY: J.H.JUNG
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DATE:	2019-01-07	SHT: 1 OF 1
		SIZE: A3