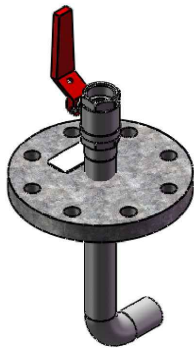
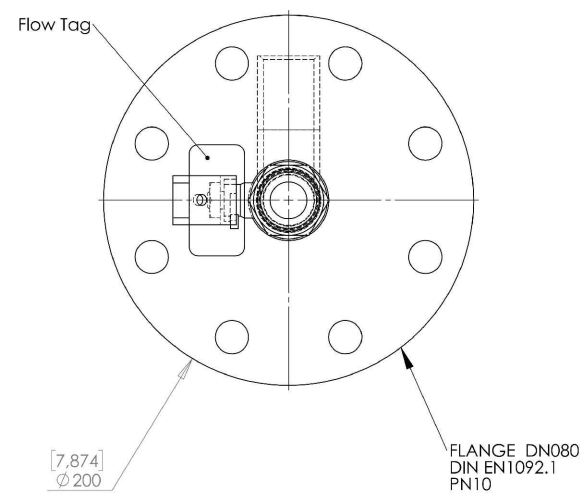
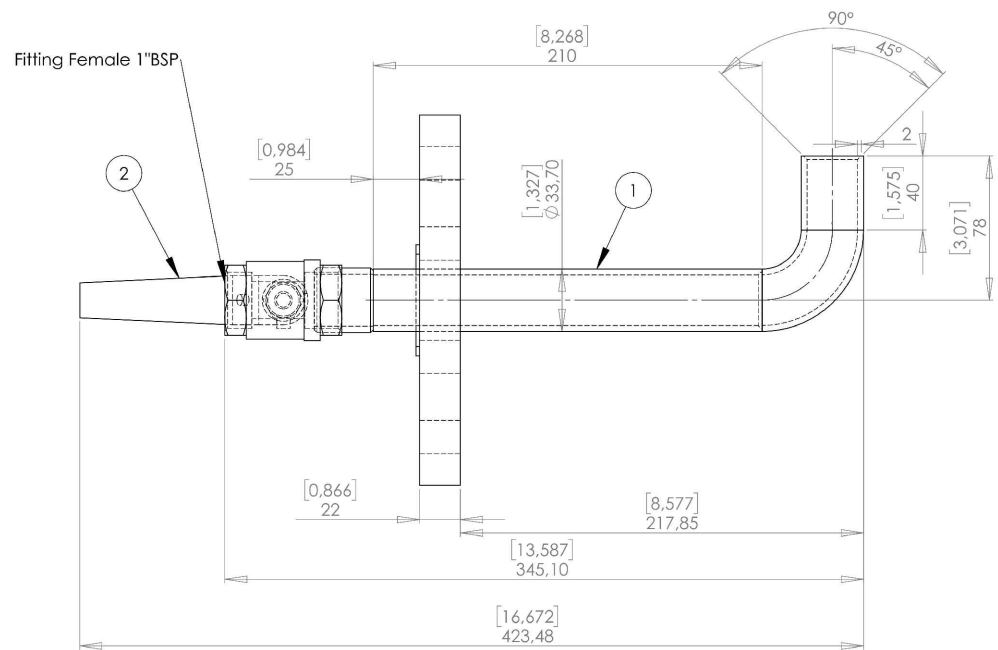




REP	Ref_PMI	Spare_Part	Quantite	Description_(American-English)	Numero de Plan	Ref_Article	Ind.	Material_(USA)	Quality Control
1	PIP009911		1	Sampling_point_1P_DN25	S0789				
2	ACC008918		1	Ball_Valve_Manual_F/F_1"				Stainless steel 316L	
3	PIE603137		1		06_0325		A	--	



A00	DMD n°259/Ajout plaque d'indication du sens du fluide	25/02/2021	Vitout_Patrick	PVitout
Ind.	Description	Date	Créé Par	Vérfié Par
N° de Plan / Drawing Number : S0788		Code PMI : ASM009912	C/C:	
Désignation : ASM SAMPLING Port 1p		Désignation (GB/US) : SAMPLING PORT 1i ASSEMBLY		
Désignation (D) :		Désignation (D) (GB/US) :		
Revision (Date / Révisé) : A	Revision (Date/Revised) : A00	Matière :		Matérial :
Echelle / Scale : 1:2	Date : 10/06/2014	Masse / Mass : 6.28		Créé Par / Creator : Vitout_Patrick
 <b>850 avenue Louis Médard. 34400 Lunel.</b> France - Tél:04 99 133.911 / Fax:04 99 133.919 <a href="http://www.bio-uv.com">www.bio-uv.com</a>		 Format / Size : A2 Général/Tolerances ISO 2768 - mK Tolerances dimensionnelles en mm : 0.13/0.25		







A	11/09/2024	ISSUED FOR CONSTRUCTION	SK	TT	GC
REV.	DATE	DESCRIPTION	DRAWN BY	CHKD BY	APPRD



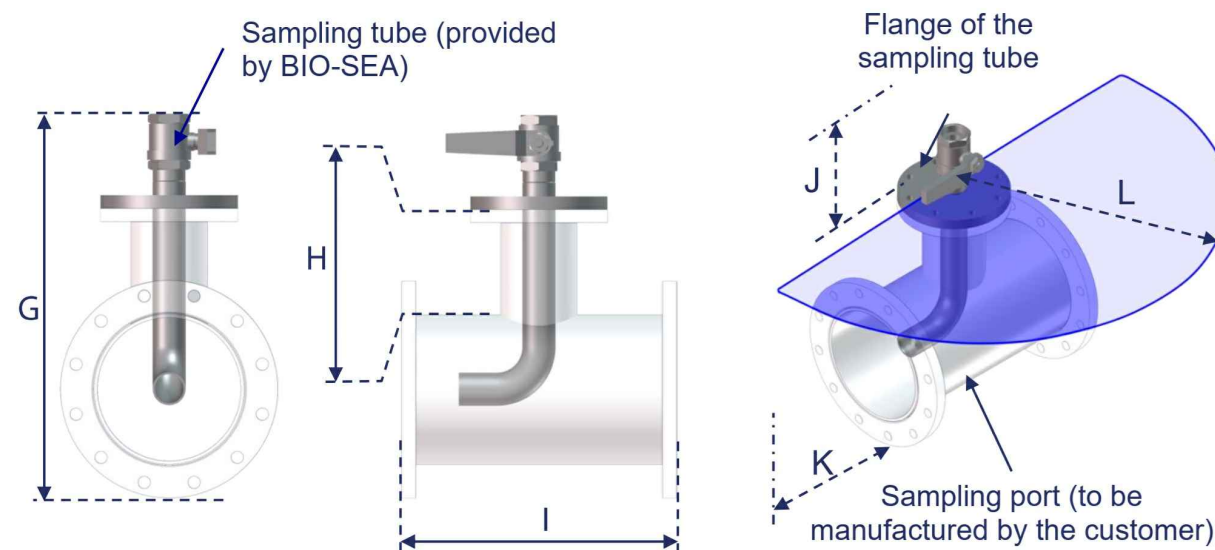
**Goltens**  
Singapore Pte Ltd.

Client: -	BWTS Maker Name: BIO-SEA
Location: -	IMO No.: 9354947
Project No: P1482	Project Name: JP 88 STORK

Drawing title:				
SPOOL-DRAWING FOR PIPE SAMPLING PORT				
HT				
Scale	Format	Sheet	Drawing No:	Revision No:
N.T.S	A3	01/02	SAMPLING PORT	A

DRAWING SYMBOLS						SPOOL NAME:SAMPLING PORT										
SPOOL NAME	WELDING NUMBER	PART NUMBER	CUT NUMBER	SHOP JOINT (SJ)	FIELD JOINT (FJ)	PIPING STANDARD	FLUID	TEST MEDIUM	DESIGN CONDITIONS		TEST CONDITIONS		NDT GROUP	CLASS	PAINT SPECIFICATION	DRY WEIGHT
						PN10			Temp./°C	Press./bar	Temp./°C	Press./bar		III		

## Technical datasheet



Sampling port	G (mm)	H (mm)	I (mm)	J <sup>1</sup> (mm)	K <sup>2</sup> (mm)	L <sup>3</sup> (mm)	Flange of the sampling tube	Sampling tube diameter	Sampling tube reference
DN80	No sampling port in DN80. A DN100 sampling port will be used with reductions DN80/DN100								
DN100	438	144	350	350	200	1000	DIN DN80 / PN10	1" BSP	ASM009912
DN150	471	117	350	350	300	1000	DIN DN80 / PN10	1" BSP	ASM009912
DN200	681	247	500	540	400	1000	DIN DN125 / PN10	1 1/4" BSP	ASM013983
DN250	709	221	500	540	500	1000	DIN DN125 / PN10	1 1/4" BSP	ASM013983
DN300	734	195	500	540	600	1000	DIN DN125 / PN10	1 1/4" BSP	ASM013983
DN350	764	179	500	540	700	1000	DIN DN125 / PN10	1 1/4" BSP	ASM013983
DN400	794	154	500	540	800	1000	DIN DN125 / PN10	1 1/4" BSP	ASM013983
DN500	846	103	500	540	1000	1000	DIN DN125 / PN10	1 1/4" BSP	ASM013983
DN600	850	60	500	540	1000	1000	DIN DN125 / PN10	1 1/4" BSP	ASM013983

## Material

The sample pipe and all associated parts of the sampler that come into contact or near proximity with the ballast piping should be constructed of galvanic compatible materials and generally corrosion resistant.



- For installation of the sampling point, follow the recommendations inside the BIO-SEA manual "Installation & commissioning".
- The standard sampling pipe is based on standard system diameter. If the sampling pipe has to be mounted on another diameter, the customer must warn BIO-SEA in order to replace the standard tube by a suitable diameter.
- Only one tube is provided in standard. If two sampling points are required, this should be specified in the order.

<sup>1</sup> Recommended service space required to be able to remove the sampling pipe

<sup>2</sup> Recommended straight length upward the sampling port before installing a reduction or an angled pipe

<sup>3</sup> Recommended service space to keep clear in front of the sampling point in order to be able to work with measuring equipments

A	11/09/2024	ISSUED FOR CONSTRUCTION	SK	TT	GC
REV.	DATE	DESCRIPTION	DRAWN BY	CHKD BY	APPRD



**Goltens**  
Singapore Pte Ltd.

Client: -	BWTS Maker Name: BIO-SEA
Location: -	IMO No.: 9354947
Project No: P1482	Project Name: JP 88 STORK

Project No: 1402	Project Name: 01 SS STAIR
Drawing title:	

SPOOL-DRAWING FOR PIPE SAMPLING PORT

RIGHT	
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Scale	Format	Sheet	Drawing No:	Revision No
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NTS	A3	02/02	SAMPLING PORT	A
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N.T.S	AS	02/02	SAMPLING POINT	A
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