

Technical drawing of a circular mechanical part, likely a flange or end view of a shaft. The drawing includes the following dimensions and features:

- Overall Diameter:** 2079
- Central Hole Diameter:** 1104
- Inner Ring Thickness:** 1039
- Outer Ring Thickness:** 1089
- Flange Thickness:** 50
- Flange Width:** 145
- Flange Hole Diameter:** 894
- Flange Hole Spacing:** 2079
- Flange Hole Diameter:** 894
- Section Line:** A line passing through the center of the part, labeled #4800.

Technical drawing of a three-way floor drain assembly, showing a top-down view. The assembly consists of a central vertical pipe with three horizontal branches. Each branch is equipped with a circular floor drain cover. The dimensions are as follows:

- Overall Width:** 2345
- Overall Height:** 1154
- Horizontal Branches (Top and Bottom):**
 - Distance from outer edge to first drain: 115
 - Distance between first and second drains: 700
 - Distance between second and third drains: 357
 - Distance from third drain to center: 357
 - Distance from center to fourth drain: 357
 - Distance between fourth and fifth drains: 700
 - Distance from fifth drain to outer edge: 115
- Horizontal Branch (Middle):**
 - Distance from outer edge to first drain: 115
 - Distance between first and second drains: 513
 - Distance between second and third drains: 513
 - Distance from third drain to outer edge: 115
- Vertical Branch:**
 - Distance from top horizontal branch to middle horizontal branch: 1257
 - Distance from middle horizontal branch to bottom horizontal branch: 577
 - Distance from bottom horizontal branch to bottom edge: 577
- Bottom Horizontal Branch:**
 - Distance from outer edge to first drain: 115
 - Distance between first and second drains: 356
 - Distance between second and third drains: 356
 - Distance from third drain to outer edge: 115
- Overall Width of Bottom Branch:** 942

The drawing consists of two main parts: a cross-section of a rectangular tank and a detail of the blower unit.

Cross-section of the tank:

- Dimensions:**
 - Overall height: 6960 mm
 - Overall width: 11200 mm
 - Internal width: 4800 mm
 - Internal height: 3000 mm
 - Top section height: 990 mm
 - Right side section height: 660 mm
 - Right side section height: 500 mm
 - Right side section height: 2200 mm
 - Right side section height: 2200 mm
 - Right side section height: 450 mm
- Components and Labels:**
 - Top left: TB2-Ø1 1/2"
 - Top right: TB2-Ø1 1/2"
 - Left side: PR, VE, NP, UNI, PR, LV1, AD, TB3-Ø50
 - Right side: S1, S1, S1, S1, CV1
 - Bottom right: BRITA 0, BRITA 1, BRITA 2, BRITA 3
 - Bottom left: Ø 960, Ø 4800, Ø 11200

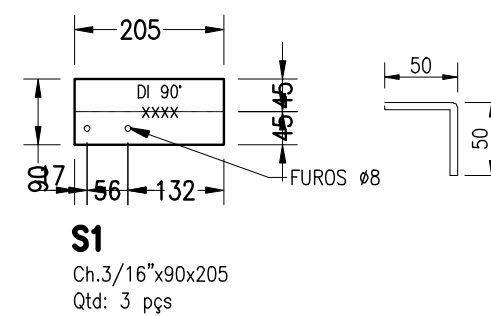
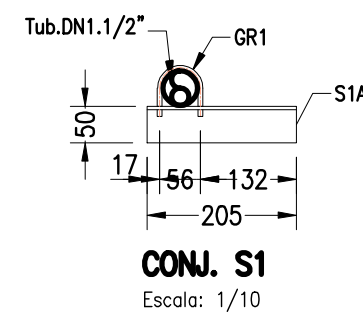
Blower Unit Detail:

- Label:** SOPRADOR ROBUSCHI 15/1P 4 CV
- Connection:** LIGAÇÃO COM MANGOTE-MGN
- Component:** CV1

SOPRADOR ROBUSCHI 15/1P
4 CV

CV1

LIGAÇÃO COM MANGOTE-MGN



Peso Total = 406,32 kg					
VE	6		VALVULA ESFERA LATÃO 1 1/2"	1953	PC 6,00
UNI	6		UNIÃO GALVANIZADA 1 1/2"	1681	PC 6,00
TR	72		TE REDUÇÃO PVC SOLDABEL 50 X 25mm	2253	PC 72,00
TE	18		TE PVC SOLDABEL 50MM	1489	PC 18,00
TB4	72	50	TUBO PVC SOLDABEL MARROM 25MM	1644	PC 0,60
TB3	12	6.000	TUBO PVC SOLDABEL MARROM 50mm	1645	PC 12,00
TB2	2	6.000	TUBO AÇO CARBONO DIN 2440 1 1/2"	1605	KG 43,32
TB1	5	6.000	TUBO AÇO CARBONO DIN 2440 4"	1611	KG 363,00
PR	18		PONTA ROSCADA 1 1/2" - 150mm	1261	PC 18,00
NP	6		NIPLE GALVANIZADO 1 1/2"	1094	PC 6,00
LVR	72		LUNA REDUÇÃO PVC 25 X 3/4"	1007	PC 72,00
LV1	6		LUNA GALVANIZADA 1 1/2"	981	PC 6,00
GR2	66		GRAMPO "U" GALVANIZADO PARA TUBO 1 1/2"	804	PC 66,00
GR1	3		GRAMPO "U" GALVANIZADO PARA TUBO 4"	811	PC 3,00
DF2	72		DIFUSOR PLASTICO PARA AERAÇÃO	601	PC 72,00
DF1	72		DIFUSOR BORRACHA PARA AERAÇÃO ESB 1279	600	PC 72,00
CV1	4		CURVA SCH 40 RL 90° x 4"	563	PC 4,00
CRUZ	12		CRUZETA EM PVC SOLDABEL MARROM Ø 50MM	545	PC 12,00
SOP	1		SOPRADOR TIPO ROOTS - LRBS-15/P ROBEX- TRILOBULAR		PC 1,00
CAP	48		CAP EM PVC SOLDABEL MARROM 50MM	313	PC 48,00
S1	3		SUPORTE + GRAMPOS DIN 1 1/2"		PC 3,00
AD	6		ADAPTADOR PVC CURTO 50 x 1 1/2"	2050	PC 6,00
Item	Qtde Item	Dimensão (mm)	Referência	Código Unid.	Qtde. Total

01	ELIAS ANTONIO COELHO MAROCHIO - CREA 3132-DE/ES		
REVISÃO	ENGENHEIRO / CREA		
		PROJETO:	ESTAÇÃO DE TRATAMENTO DE ESGOTO
		OBRA:	SISTEMA DE ESGOTAMENTO SANITÁRIO
		LOCAL:	SEDE DE ECOPORANGA
PROPRIETÁRIO:		N° PRANCHA:	
PREFEITURA MUNICIPAL DE ECOPORANGA			
TÍTULO:		01/01	
MEMBRANAS DIFUSORAS			
ESCALA:	DESENHO:	DATA:	R.T. EXECUÇÃO
INDICADA	DESENHO	14/12/09	
AUTOR E R.T. DO PROJETO:			