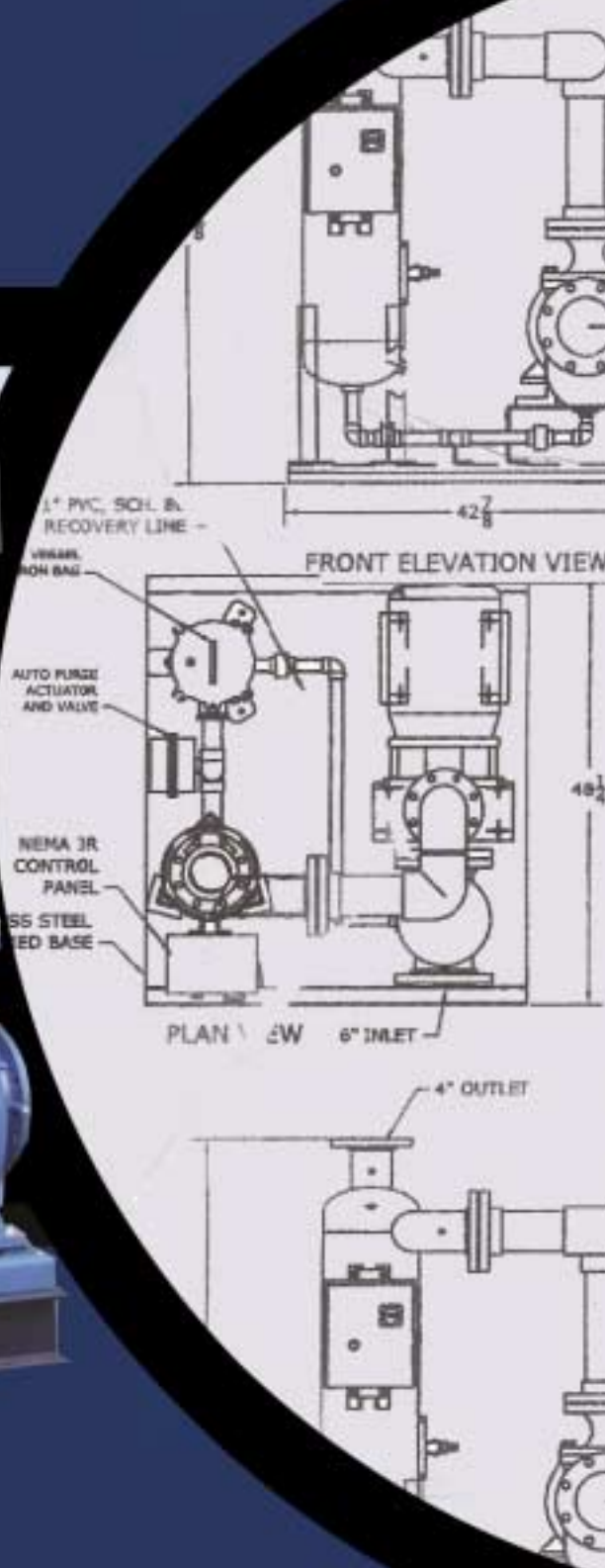


pep
FILTERS



ICS2
INTERSEPTOR
CENTRIFUGAL
SEPARATION SYSTEMS

INTERSEPTOR® SERIES CENTRIFUGAL SEPARATORS

PEP Filters continues to lead the industry in the design and manufacture of the most rugged, reliable and efficient automatic equipment for filtration and separation. The InterSeptor Centrifugal Separator style ICS2 continues in this tradition. Our ICS2 Separators are available as stand alone units or skid mounted systems (ICS2-TCP). The ICS2 is effective in removing suspended particles 40 micron and larger from a flow stream. Depending on the specific gravity of the particle and the viscosity of the carrier fluid retention as small as 5 microns is possible.

In keeping with our innovative leadership position and firm commitment to providing efficient and cost effective filter solutions, the InterSeptor® Series Centrifugal Separator ("ICS2") is the newest addition to our diverse product line. Available in many sizes, please feel free to contact your PEP sales engineer for application assistance. Our goal is to provide system matched liquid/solids separation and filtration products that meet or exceed your system requirements.

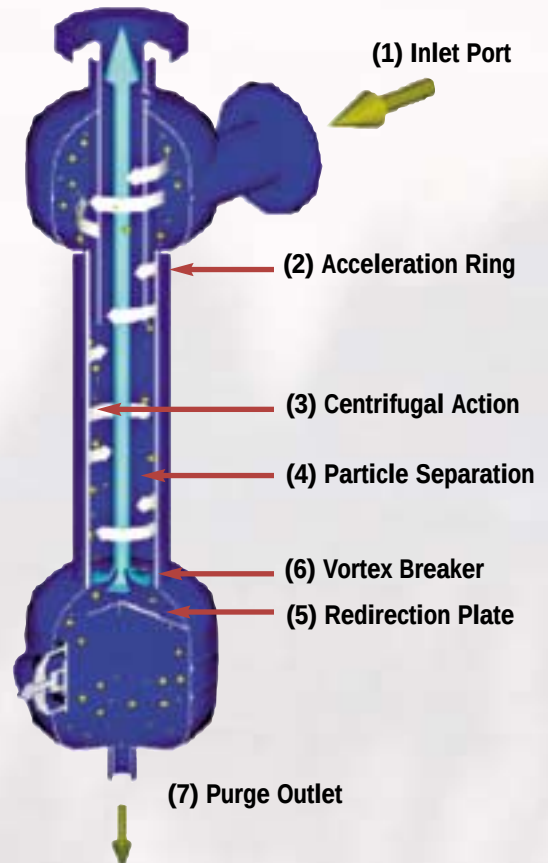


HOW IT WORKS

The ICS2 is a simple mechanical device that uses the principle of centrifugal force and friction to cause the separation of suspended solids from liquids. It is a device with no moving parts, has no media and operates effectively for years without any required maintenance.

The liquid enters on a tangential inlet port (1) where the velocity is increased by an internal acceleration ring. (2) As the fluid spins through the separation chamber (3) the centrifugal force caused by the acceleration ring forces the suspended particles to the outer wall of the separation chamber. (4) The separated particles then slide down the outer wall to the collection chamber while the carrier fluid undergoes a 270 degree change of direction (5) by the direction plate causing further and more efficient separation while the vortex breaker (6) allows the suspended particles to settle in the collection chamber. (7) To remove the solids, a continuous purge can be utilized. An automatic timed purge can be used as well based on two parameters intervals between purges and purge length.

In addition there are several options for further cleaning and reusing the purge fluid.



ICS2 MODEL SELECTION

Efficient liquid/solid separation depends on centrifugal force. Since the centrifugal force in the separator is dependent on vortex velocity, and vortex velocity is directly proportional to flow rate, it is important to match your flow rate requirements to the appropriate ICS2 model. The following table shows recommended ICS2 models for the indicated flow ranges.

InterSeptor Centrifugal Separators			
PART NUMBER	Inlet/Outlet	Purge Outlet	Flow Rate (GPM)
ICS2-0050	1/2"	1"	10-20
ICS2-0075	3/4"	1"	15-35
ICS2-0100	1"	1"	30-60
ICS2-0125	1-1/4"	1"	50-110
ICS2-0150	1-1/2"	1"	80-150
ICS2-0200	2"	1"	120-210
ICS2-0300	3"	1"	195-330
ICS2-0400	4"	1"	280-500
ICS2-0500	6"	1-1/2"	320-750
ICS2-0600	6"	1-1/2"	690-1350
ICS2-0800	8"	1-1/2"	1000-2225
ICS2-1000	10"	2"	1500-3500
ICS2-1200	12"	2"	2000-5000
For longer sizes, contact a PEP filtration solutions representative at 800.24.FILTERS.			

WHAT PARTICLE SIZE WILL ICS2 REMOVE?

The ICS2 is effective at removing suspended particles larger than 40 microns from a variety of fluids. Removal of particles as small as 5 microns is possible for denser materials (See table). Particle removal performance is improved when used in multiple-pass arrangement.

FACTORS TO CONSIDER WHEN CHOOSING A CENTRIFUGAL SEPARATOR

Many factors contribute to the efficiency of a centrifugal separator. These include:

1. Fluid density
2. Particle size
3. Particle specific gravity
4. System flow
5. System pressure
6. Purge cycle

PARTICLE AND FLUID DENSITY

It is important to note that the density (specific gravity) of the particles to be removed must be greater than the density of the fluid. The greater the difference in density, the higher the removal efficiency. The table lists densities (specific gravity) of several common particles removed from water (specific gravity of water is 1).

Typical Particle Materials	Specific Gravity
Aluminum	2.7
Alumina (Al ₂ O ₃)	4.0
Asbestos	2.1 - 2.8
Bauxite	2.6
Brass	9.0
Bronze, Copper	8.9
Carbon, Concrete	1.8 - 2.5
Carborundum	3.2
Coal (anthracite)	1.3 - 1.9
Coal Ash	2.0
Dolomite (limestone, marble)	2.9
Soil	1.2 - 2.0
Glass	3.0
Gravel (Granite)	2.5 - 3.0
Iron (Steel)	7.8
Lead	11.3
Lead Oxide	9.5
Manganese	7.4
Nickel	8.9
Sand	2.6 - 2.8
Silt	1.2 - 2.8
Sulphur	2.1

INTERSEPTOR CENTRIFUGAL SEPARATION SYSTEMS

CUSTOMERS PREFER PEP INTERSEPTOR® CENTRIFUGAL SEPARATORS

ICS2-TCP

The ICS2-TCP is a skid mounted pre-engineered separation package that is completely self contained and requires only utility (Fluid Inlet/ Outlet, Purge and Electrical) connections for installation. The Tower Clean Package includes a Separator, manual purge valve, PEP BGFS-100 reclaim filter, PVC face piping, manual service valve, cast iron pre-strainer on system matched bronze fitted close coupled centrifugal pump, all skid mounted on an epoxy coated carbon steel base and controlled by a NEMA 4X control panel.

PURGE OPTIONS

The ICS2 is designed to remove suspended solids from a flow stream and collect them in a collection chamber. Periodic purging of the collection chamber will be required for removal of the collected contaminant. This can be accomplished several ways:

Continuous Bleed

This is where a manual valve is opened to allow less than 1% of the design flow rate to continuously bleed from the system to drain. This bleed will result in the solid contaminant being removed from the system.

Manual Purge

Similar to the continuous purge where a manual valve is opened to purge the contaminant from the collection chamber.

Automatic Purge

This is an automated system where a control panel is utilized to operate an electrically actuated ball valve to accomplish a purge. The control has two operating parameters, interval between purges and the duration of the purge itself. Typically a system will work very well purging once every 4 hours for 10-15 seconds.

APPLICATIONS

- Nozzle protection
- Mechanical seal protection
- Increased efficiency on heat exchanger surfaces
- Cooling tower water filtration, chemical reduction in treatment, increased efficiency
- Plant influent process water filtration
- Pre-filtration for bag, cartridge, screen, sand filters and centrifuges
- Source water liquids/solids separation (river water, lakes and wells)
- Recycling of solvents used in painting, machining etc.
- Machine tool coolant filtration. Extends coolant and tool life
- Cleaning, quench and wash water



Represented by:

PEP Filters, Inc.
322 Rolling Hill Road
Mooresville, NC 28117-9920
Toll Free (800)24-FILTER

Phone (704)662-3133
Fax (704)662-3155
Email: pepusa@pepfilters.com
www.pepfilters.com

PEP Filters Asia Pte Ltd
10 Anson Road #33-17
Singapore 079903
(65)6225-5339 ex 119
Fax (65) 6246-0668



ICS2 Centrifugal Separators

Drawings and Flow Curves

Key To Bookmark Tab Labels

Separator Only: Just the separator, with no options

Manual Purge: Includes separator and bronze 2-way ball valve on purge outlet

Auto Purge: Includes separator and electrically actuated 2-way bronze ball valve on purge outlet

Pump Manual Purge: Includes skid mounted separator, pump and bronze 2-way ball valve on purge outlet

Pump Auto Purge: Includes skid mounted separator, pump and electrically actuated bronze 2-way ball valve on purge outlet

TCP Continuous Purge: "TCP" designates Tower Clean Package – Includes skid mounted separator, pump and bag filter (purge recovery vessel). Separator purge flows continuously to the bag filter and filtered liquid from bag filter flows to suction side of pump.

TCP Auto Purge: "TCP" designates Tower Clean Package – Includes skid mounted separator, electrically actuated bronze 2-way purge valve, pump and bag filter (purge recovery vessel). Separator purge interval* and duration** times are field adjustable. Filtered liquid from bag filter flows to suction side of pump.

*Purge interval: The time between each purge (0.24 to 24 hours)

**Duration: The time that the purge valve remains open (0.6 to 60 seconds)

On Separator Models 0300 and larger...

RL: Removable Lid – The separator top is removable on models 0300 and larger

NRL: Non-Removable Lid – The separator top is permanently welded to the separator body

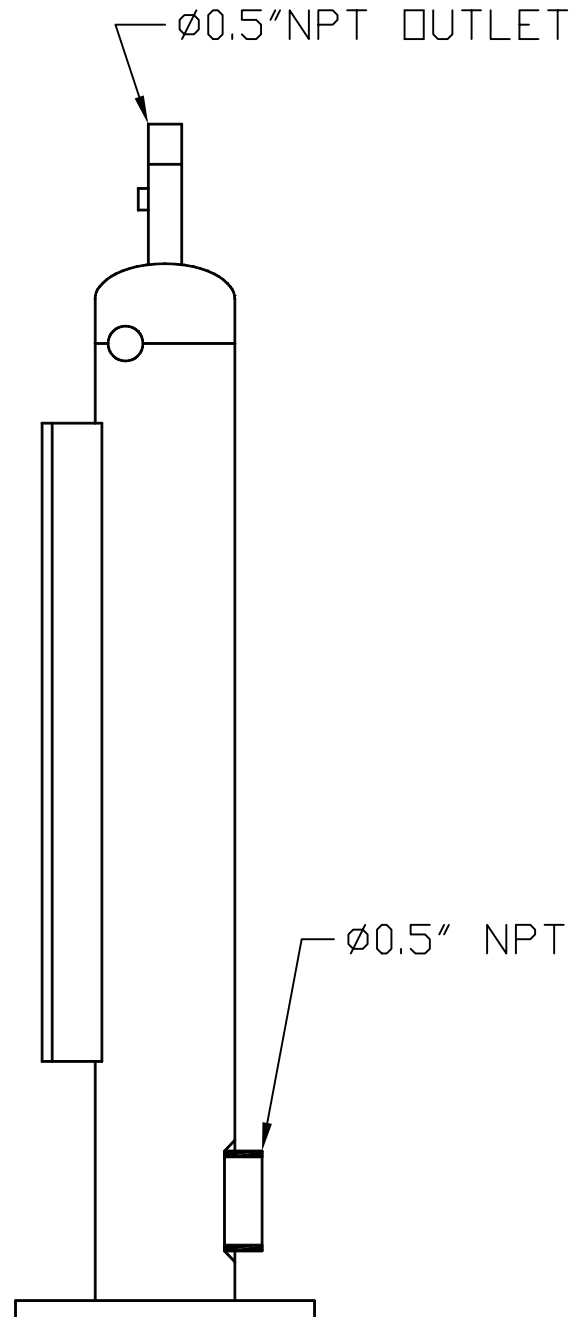
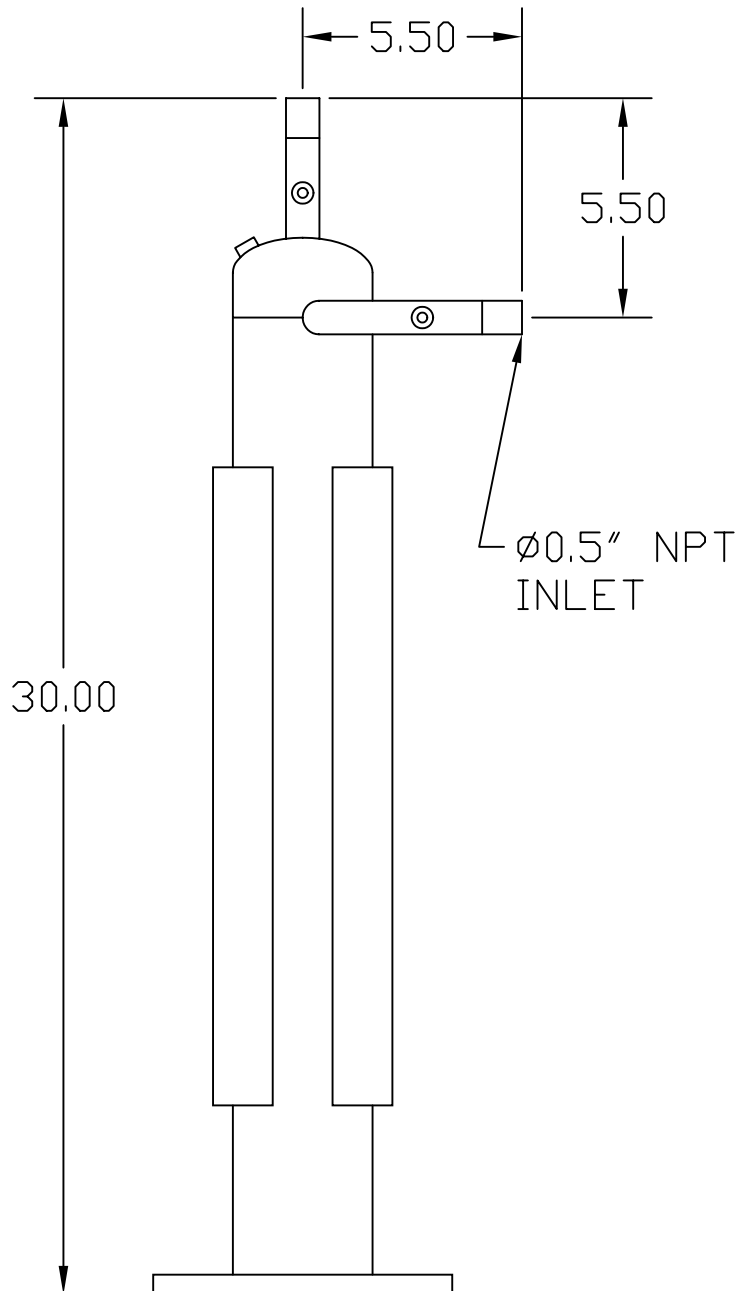
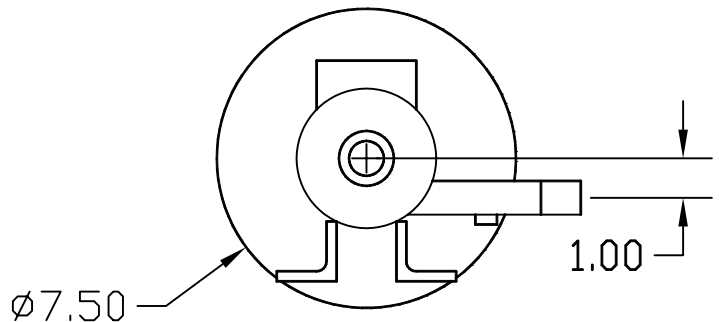
(all separators smaller than model 0300 have non-removable top)

Note: Some manufacturers incorporate "acceleration slots" inside the separator to facilitate solids separation. Performance is enhanced marginally at best, and the slots may be susceptible to clogging. This is what drives their need to offer removable lids. PEP's separator design does not require acceleration slots.

PROJECT	~
ENGINEER	~
PEP REP	~

NOTES:

1. FLOW OF SEPARATOR 10 ~ 20 GPM.
2. MAX OPERATING PRESSURE 150 PSI
3. FILTER MATERIAL CARBON STEEL
4. EXTERIOR EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY



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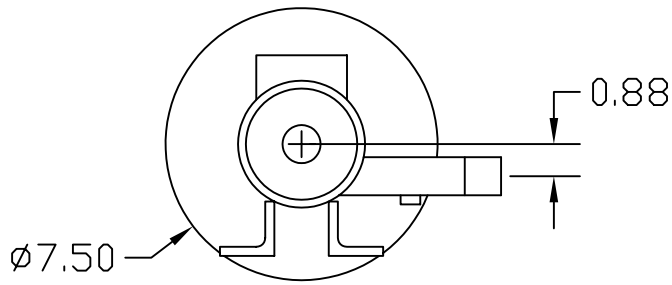
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PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0050-90-SALES		
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.		
TOLERANCES UNLESS OTHERWISE SPECIFIED			SHEET 1 OF 1		
TWO PLACE DEC: + 1/4"	THREE PLACE DEC: + 1/16"	ANGLE: + 1°	F-ICS2-0050-90-SALES		

REV #	DESCRIPTION	DATE	BY



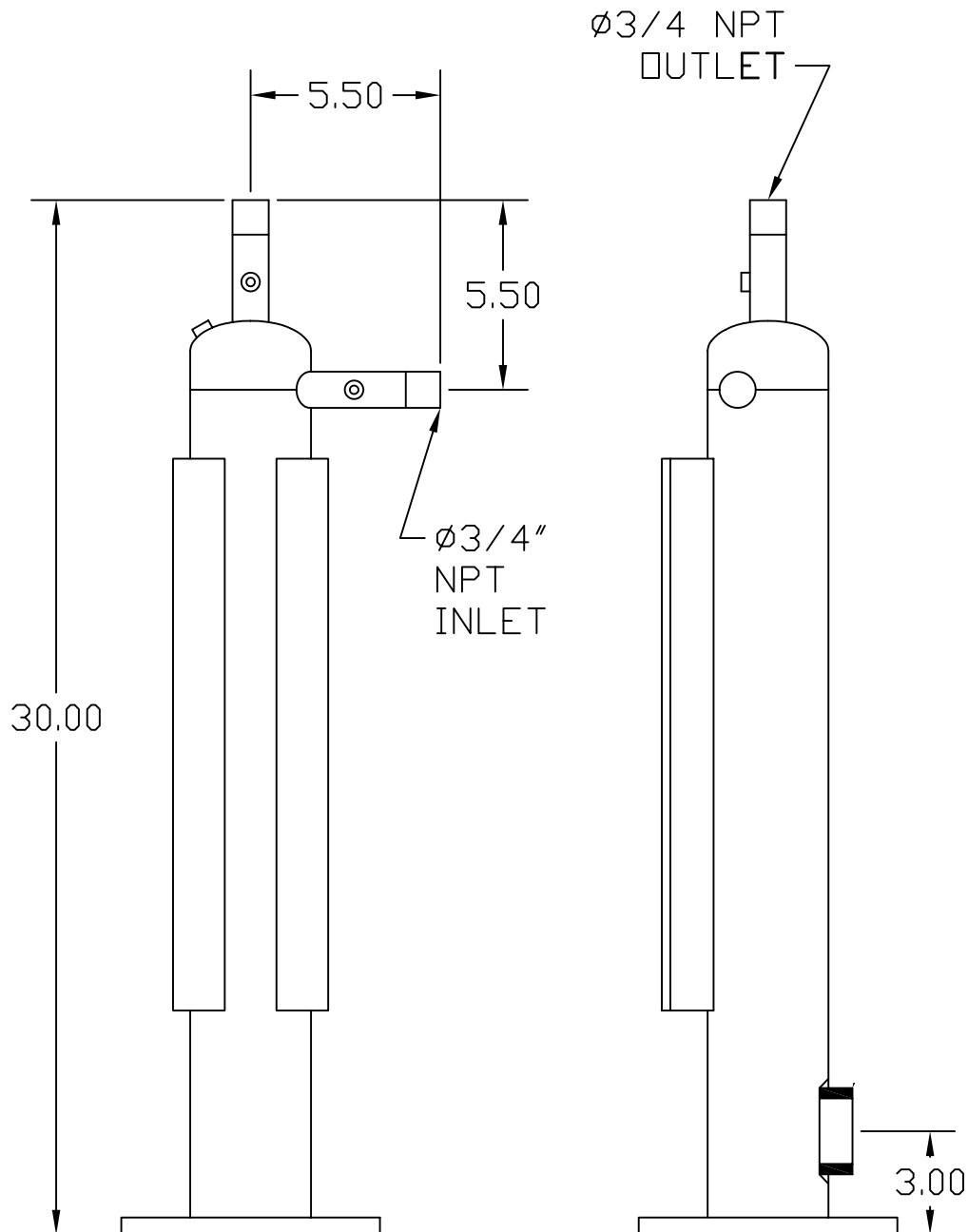
ICS2 Centrifugal Separators
Model ICS2 0075
15 ~ 35 GPM

PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 15 ~36 GPM.
2. MAX OPERATING PRESSURE 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR EPOXY COATED



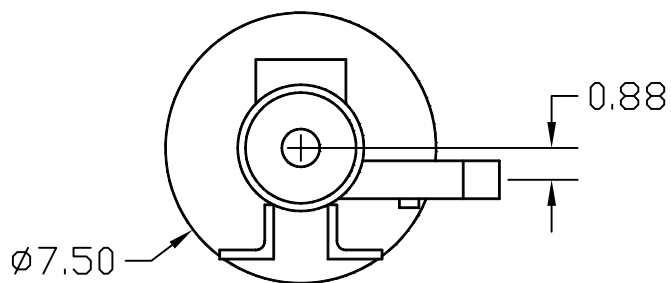
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TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS-0075-90-SALES		
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TOLERANCES UNLESS OTHERWISE SPECIFIED			SHEET 1 OF 1		
TWO PLACE DEC: + 1/4"	THREE PLACE DEC: + 1/16"	ANGLE: + 1°	F-ICS-0075-90-SALES		

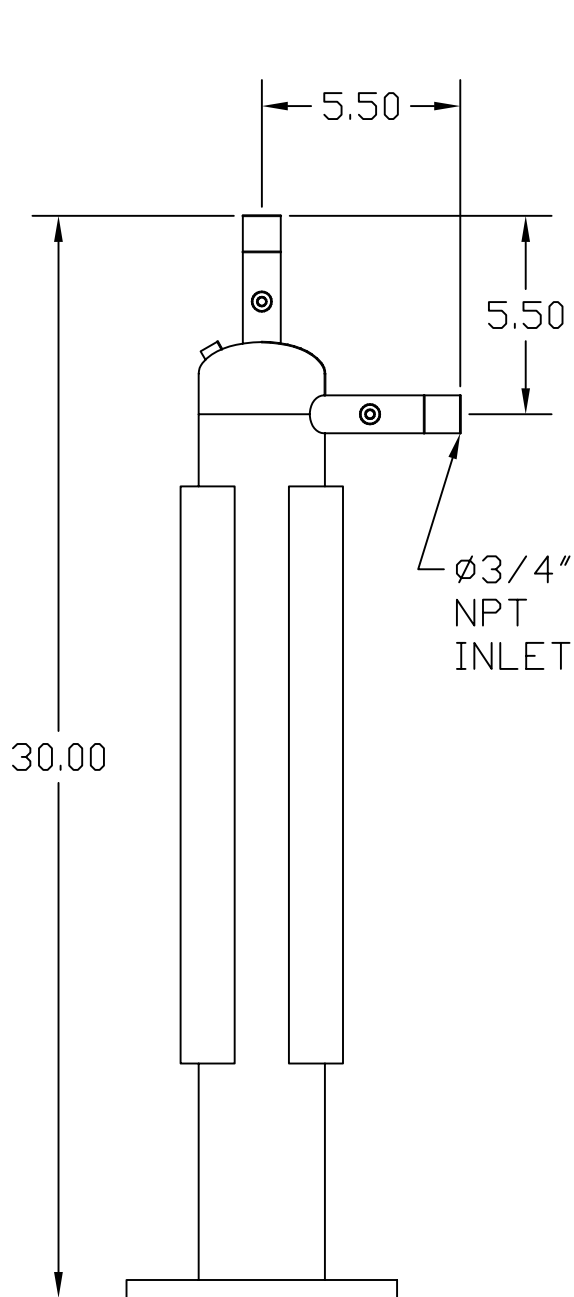
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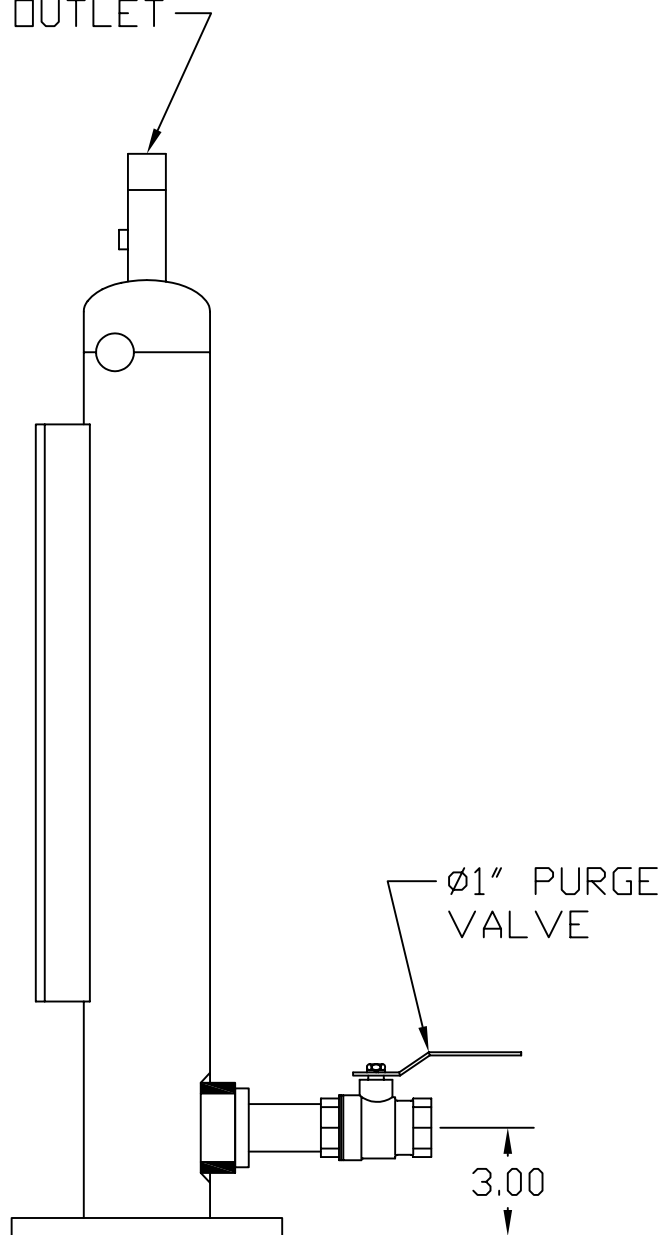
PROJECT	~
ENGINEER	~
PEP REP	~

NOTES:

1. FLOW OF SEPARATOR 15 ~ 35 GPM.
2. MAX OPERATING PRESSURE 150 PSI
3. FILTER MATERIAL CARBON STEEL
4. EXTERIOR EPOXY COATED



Ø3/4 NPT
OUTLET

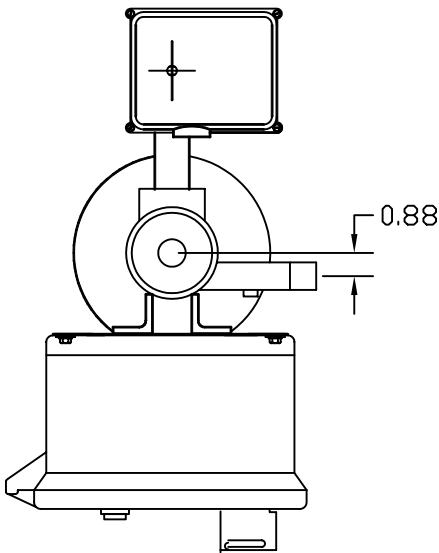


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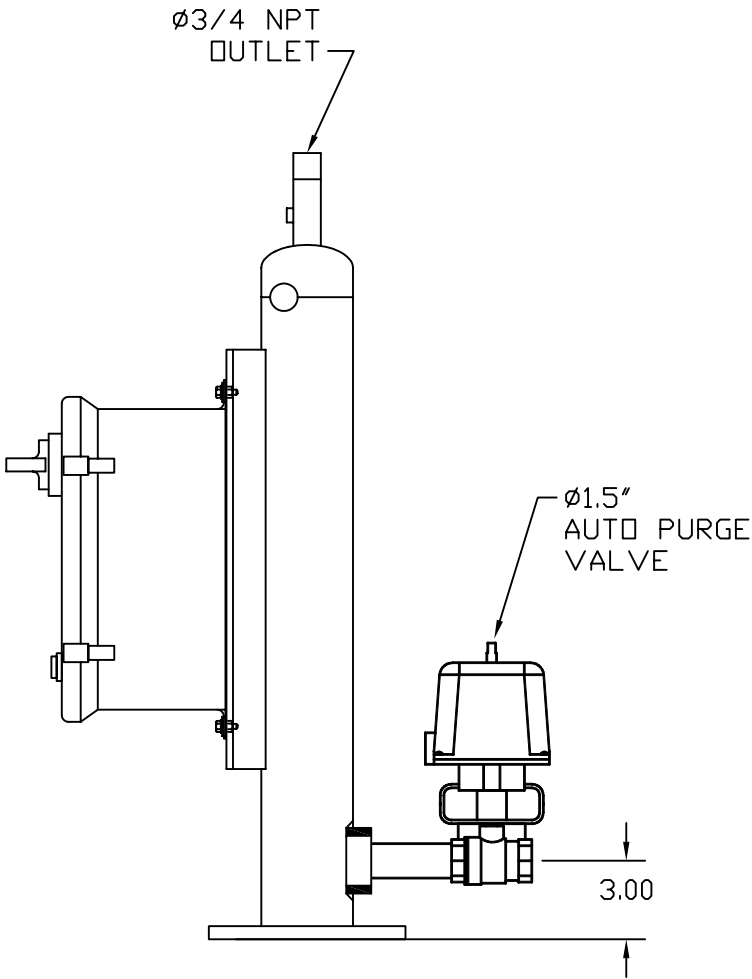
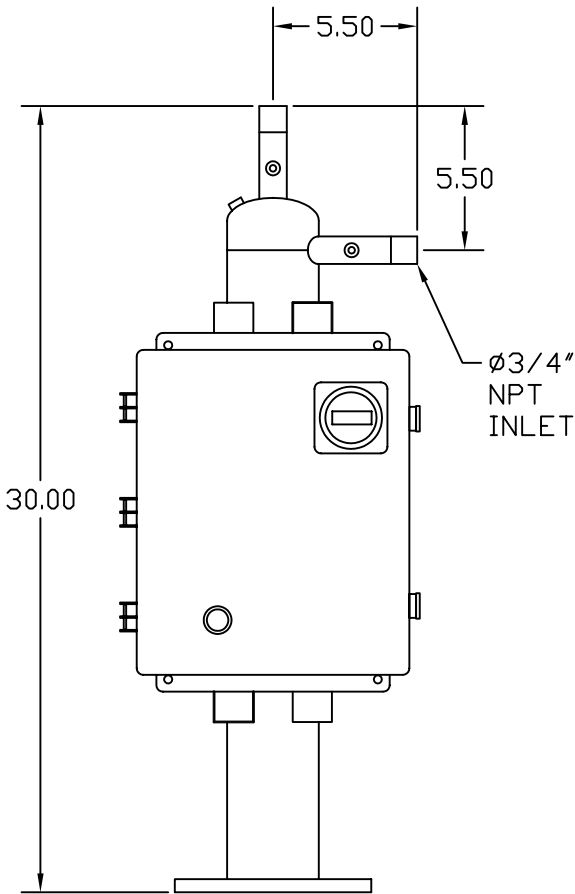
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TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0075-90-SM	
DRAWN BY: ZBH	DATE 7/23/02	APPROVED —	DRAWING NO. SHEET 1 OF 1	
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. THREE PLACE DEC. ANGLE + 1/4" + 1/16" + 1°				
F-ICS2-0075-90-SM				

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. FLOW OF SEPARATOR 15 ~ 35 GPM.
 2. MAX OPERATING PRESSURE 150 PSI
 3. FILTER MATERIAL CARBON STEEL
 4. EXTERIOR EPOXY COATED



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DIMENSIONS AT TIME OF DELIVERY

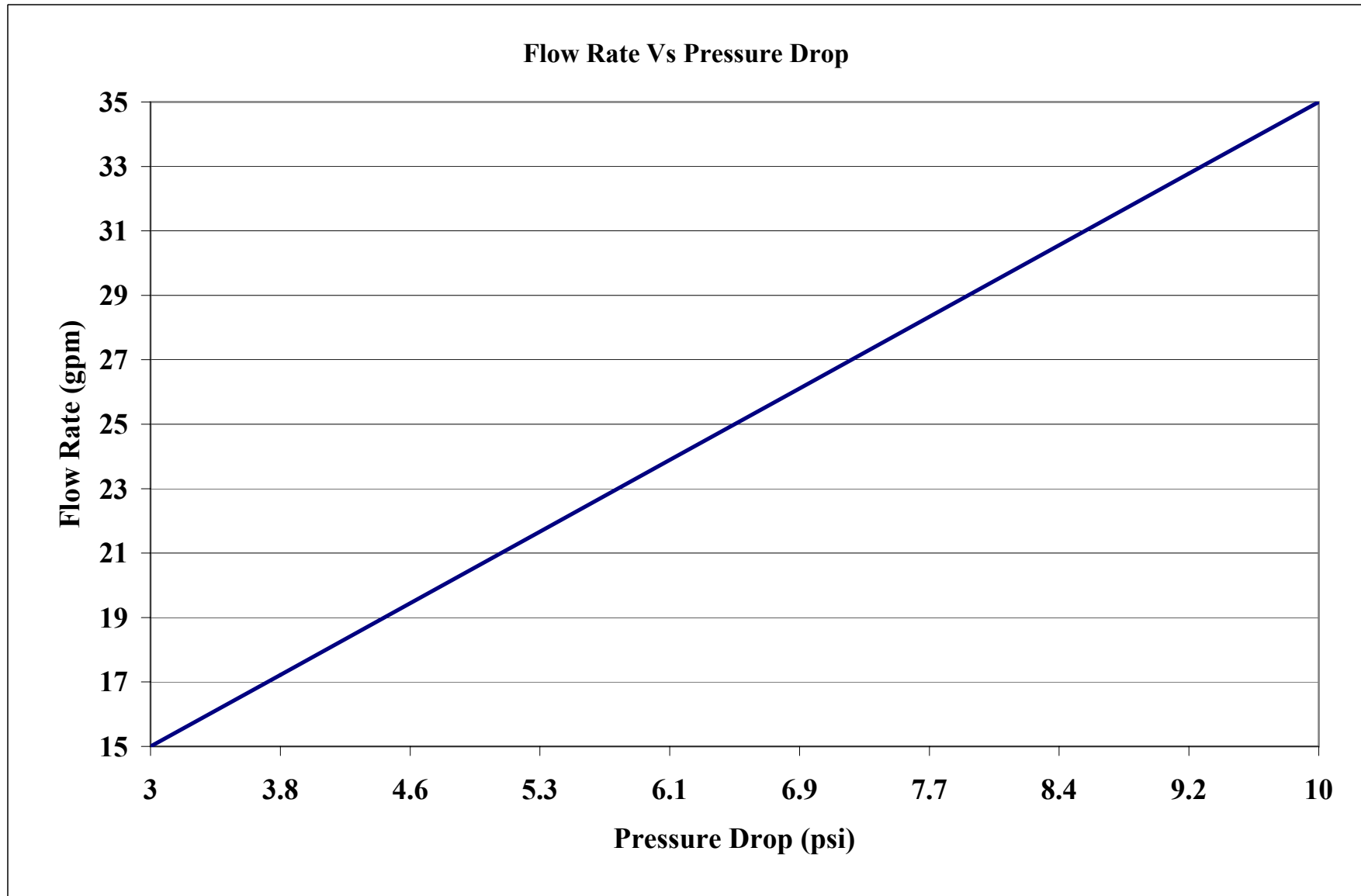
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CARBON STEEL			TITLE:		
PIPING MATERIAL:			F-ICS2-0075-AUTO PURGE		
PVC SCH80			DRAWING NO.		
DRAWN BY:		DATE:	APPROVED:		SHEET 1 OF 1
ZBH		7/23/02	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED			F-ICS2-0075-90-SA		
TWO PLACE DEC.		THREE PLACE DEC.	ANGLE		
± 1/4"		± 1/16"	° 1'		

REV #	DESCRIPTION	DATE	BY



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InterSeptor Series Centrifugal Separator Model ICS-0075



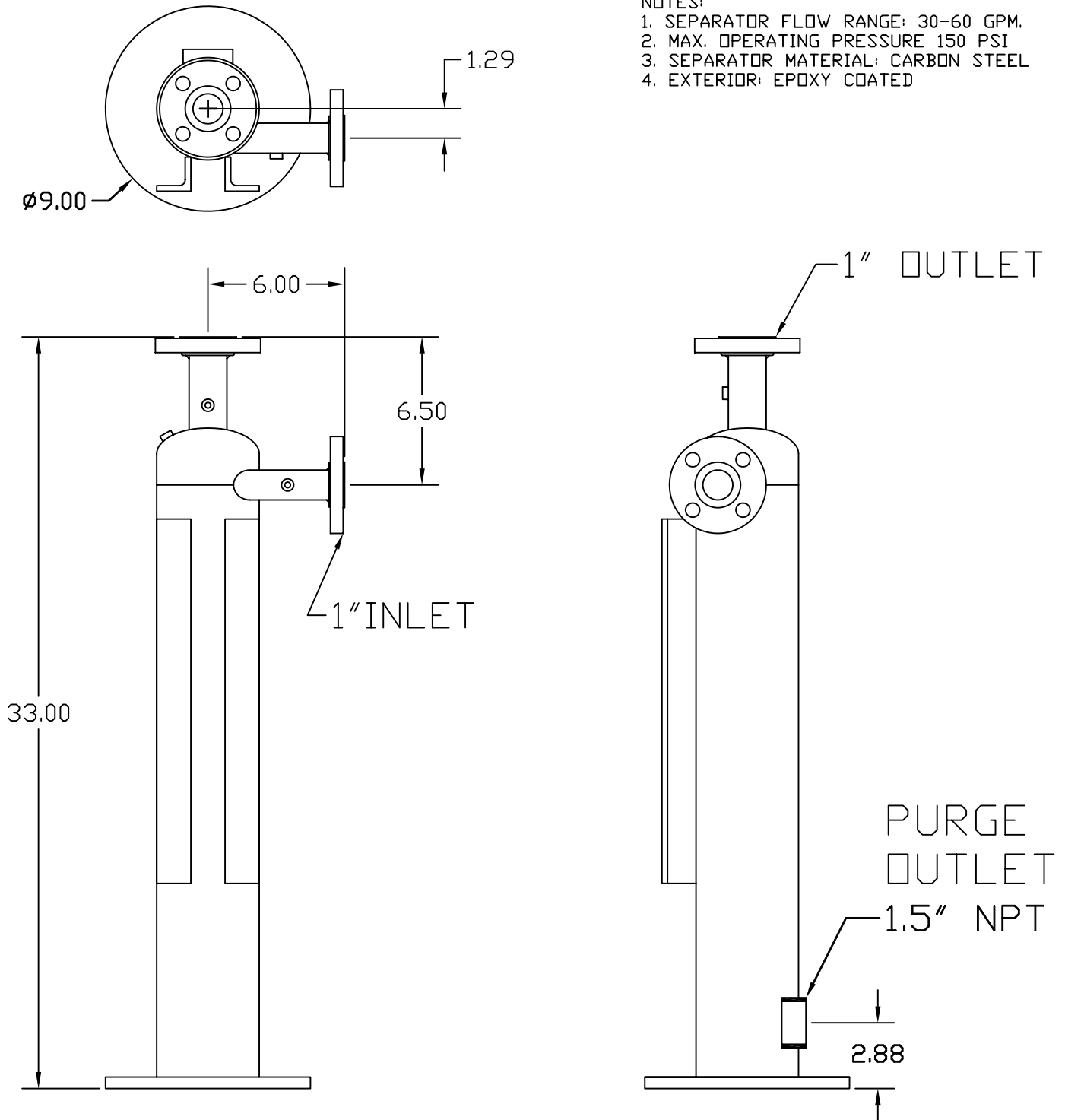


ICS2 Centrifugal Separators
Model ICS2 0100
30 ~ 60 GPM

PROJECT	~
ENGINEER	~
PEP REP	~

NOTES:

1. SEPARATOR FLOW RANGE: 30-60 GPM.
2. MAX. OPERATING PRESSURE 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

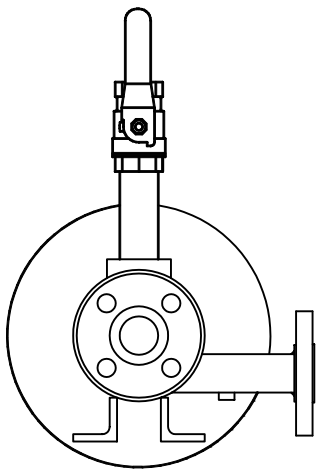


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REV #	DESCRIPTION	DATE	BY	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWING NO.	SHEET 1 OF 1
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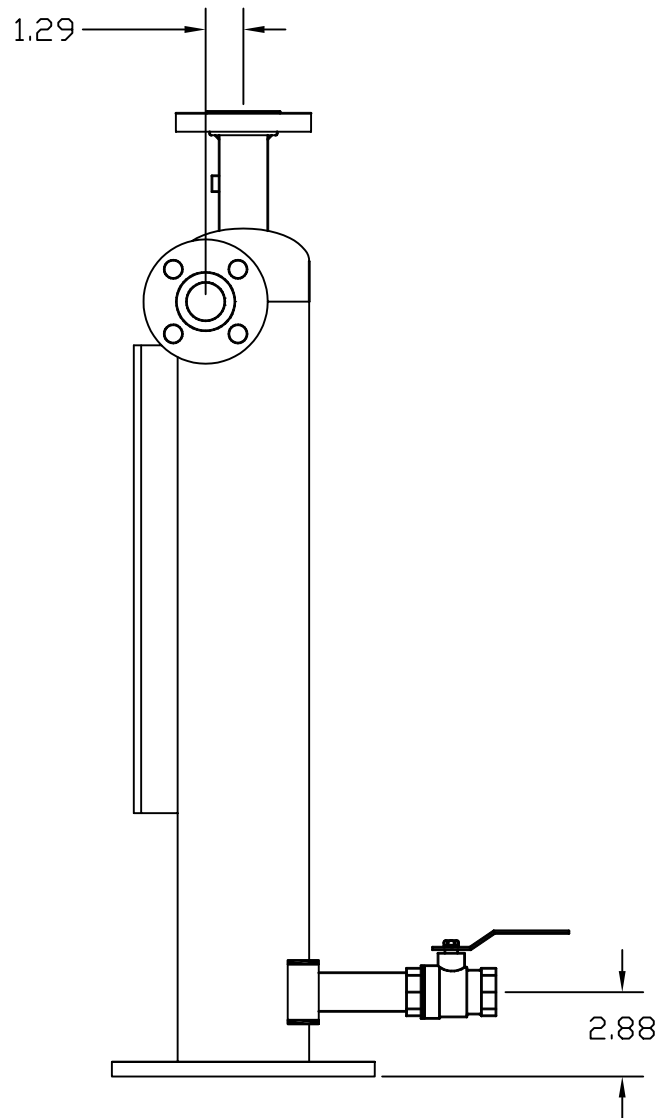
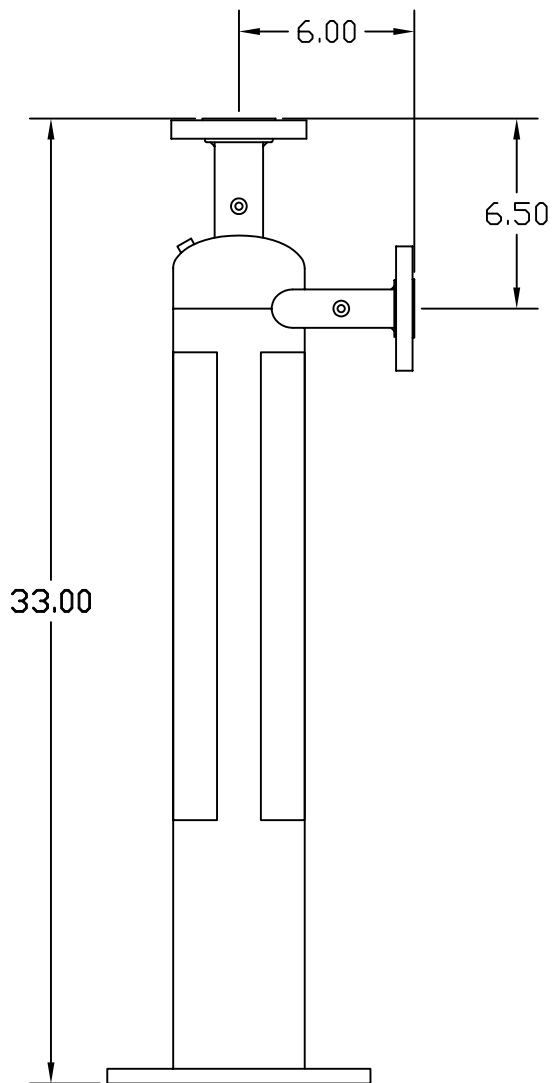
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CARBON STEEL					
PIPING MATERIAL:			TITLE:		
PVC SCH80			F-ICS2-0100-90-SM		
DRAWN BY:	DATE	APPROVED	DRAWING NO.		
ZBH	7/23/02	-	SHEET 1 OF 1		
TOLERANCES UNLESS OTHERWISE SPECIFIED: TWO PLACE DEC. THREE PLACE DEC. ANGLE 1/4" 1/16" 1/8"			F-ICS2-0100-90-SM		

PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 30-60 GPM.
2. MAX. OPERATING PRESSURE 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

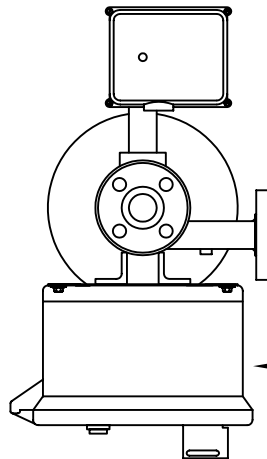


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			F-ICS2-0100-90-SM		

REV #	DESCRIPTION	DATE	BY

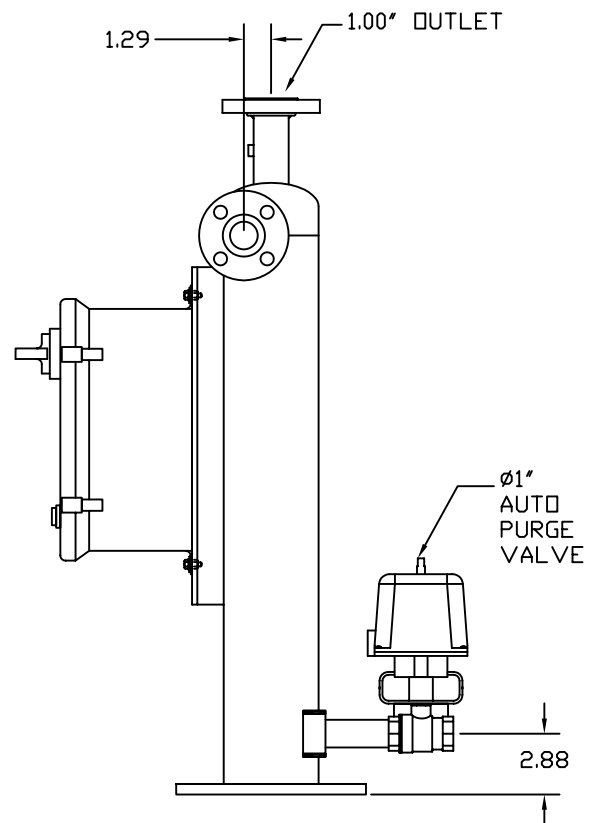
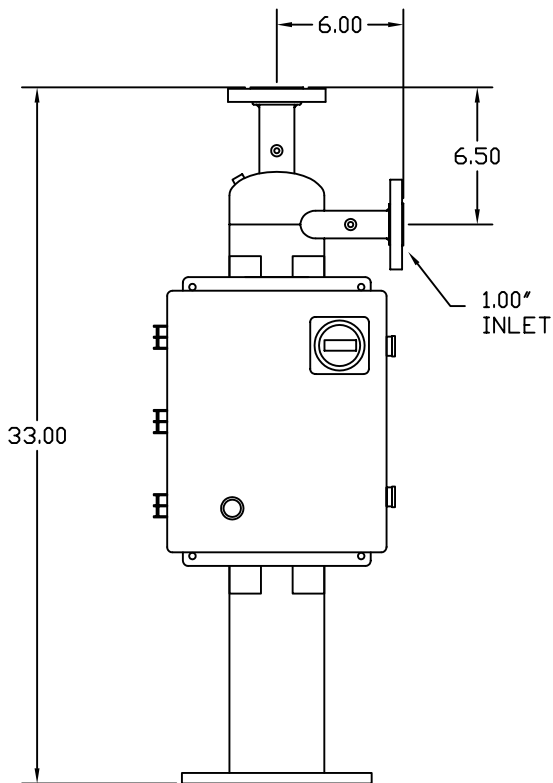
PROJECT	~
ENGINEER	~
PEP REP	~



← NEMA 4X CONTROL PANEL

NOTES:

1. SEPARATOR FLOW RANGE: 30-60 GPM.
2. MAX. OPERATING PRESSURE 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



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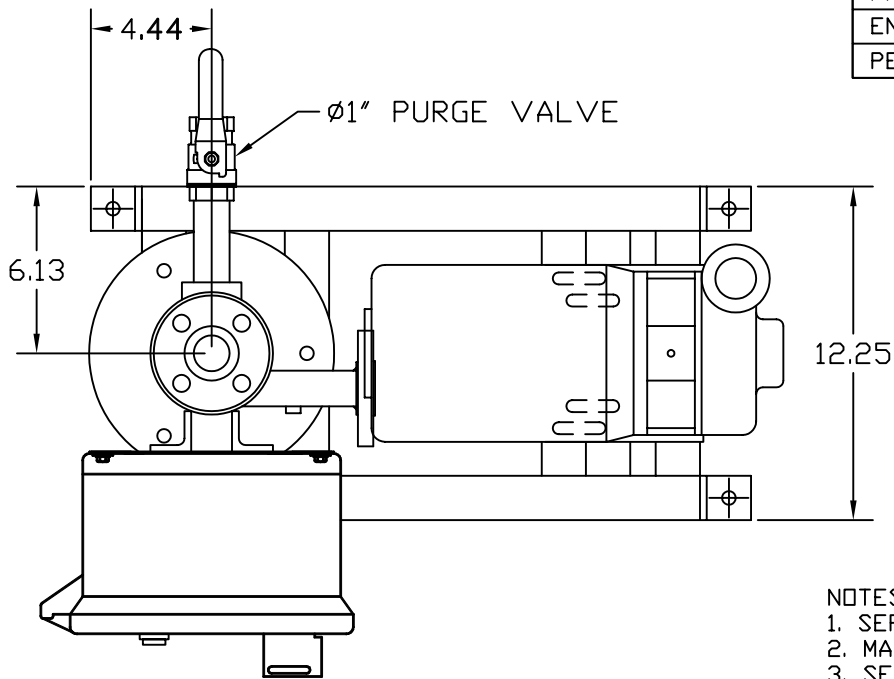
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TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0100-AUTO PURGE		
DRAWN BY: ZBH	DATE 7/23/02	APPROVED -	DRAWING NO.		
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC: $\pm 1/4"$	THREE PLACE DEC: $\pm 1/16"$	ANGLE: $\pm 1^\circ$	F-ICS2-0100-90-SA		

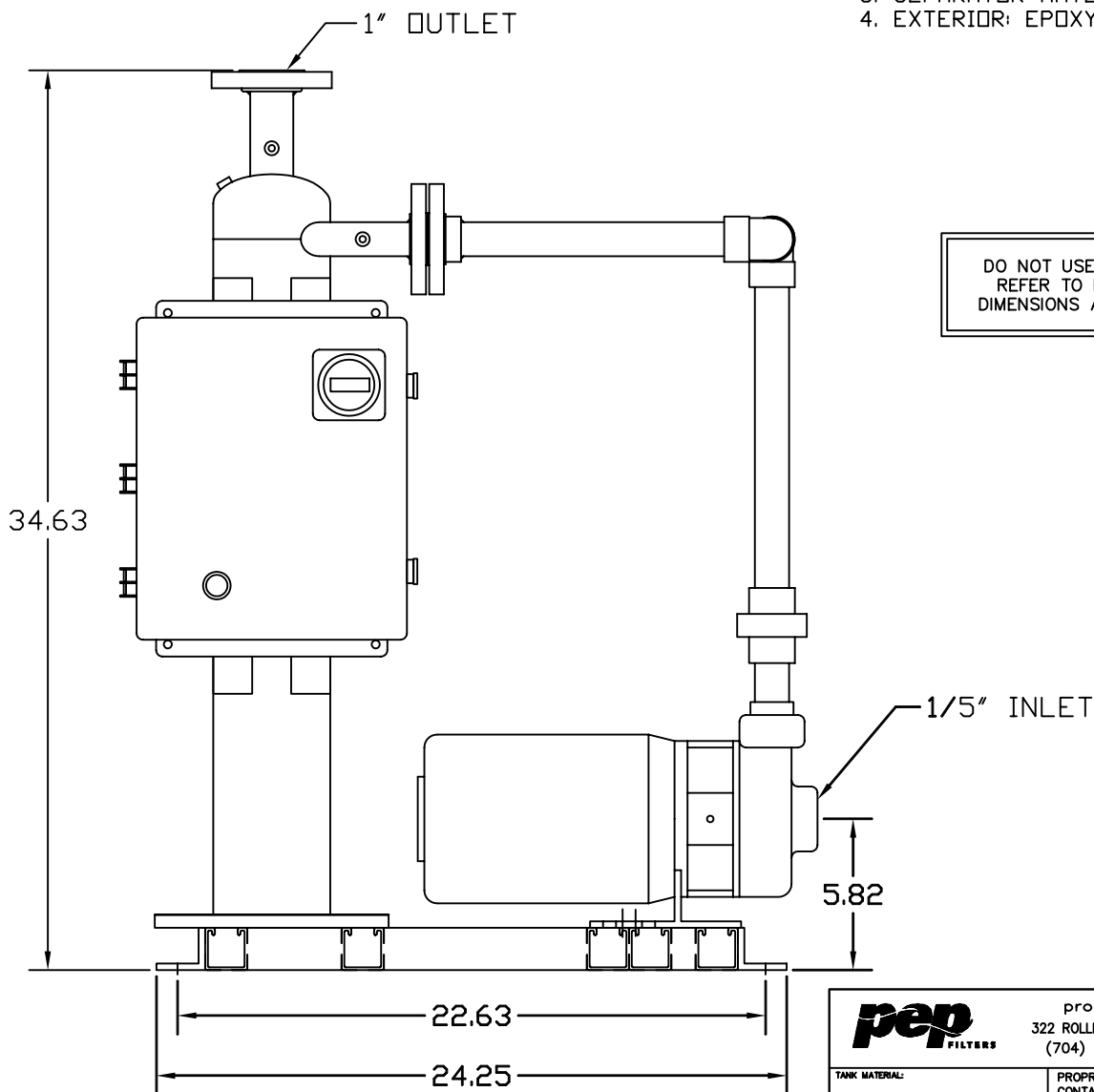
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SHEET 1 OF 1

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 30-60 GPM.
 2. MAX. OPERATING PRESSURE 150 PSI
 3. SEPARATOR MATERIAL: CARBON STEEL
 4. EXTERIOR: EPOXY COATED

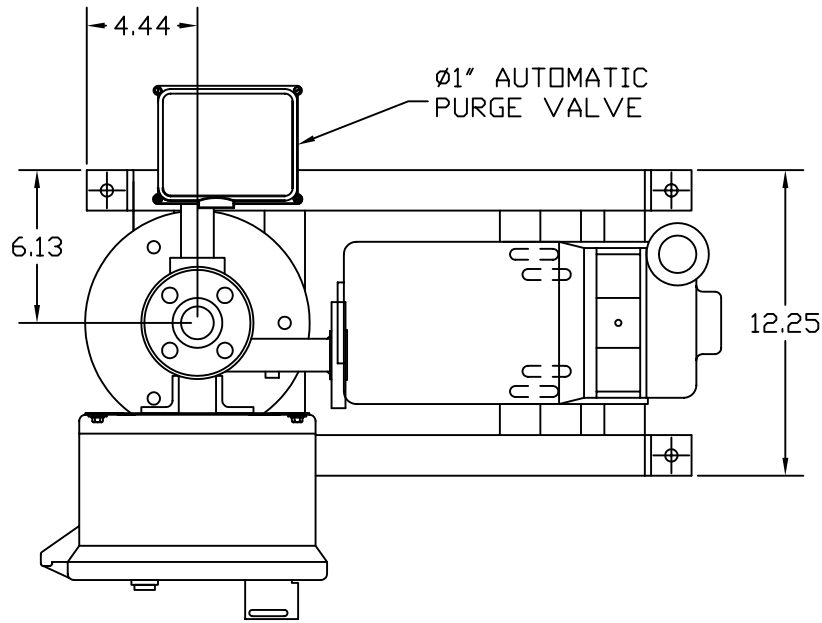


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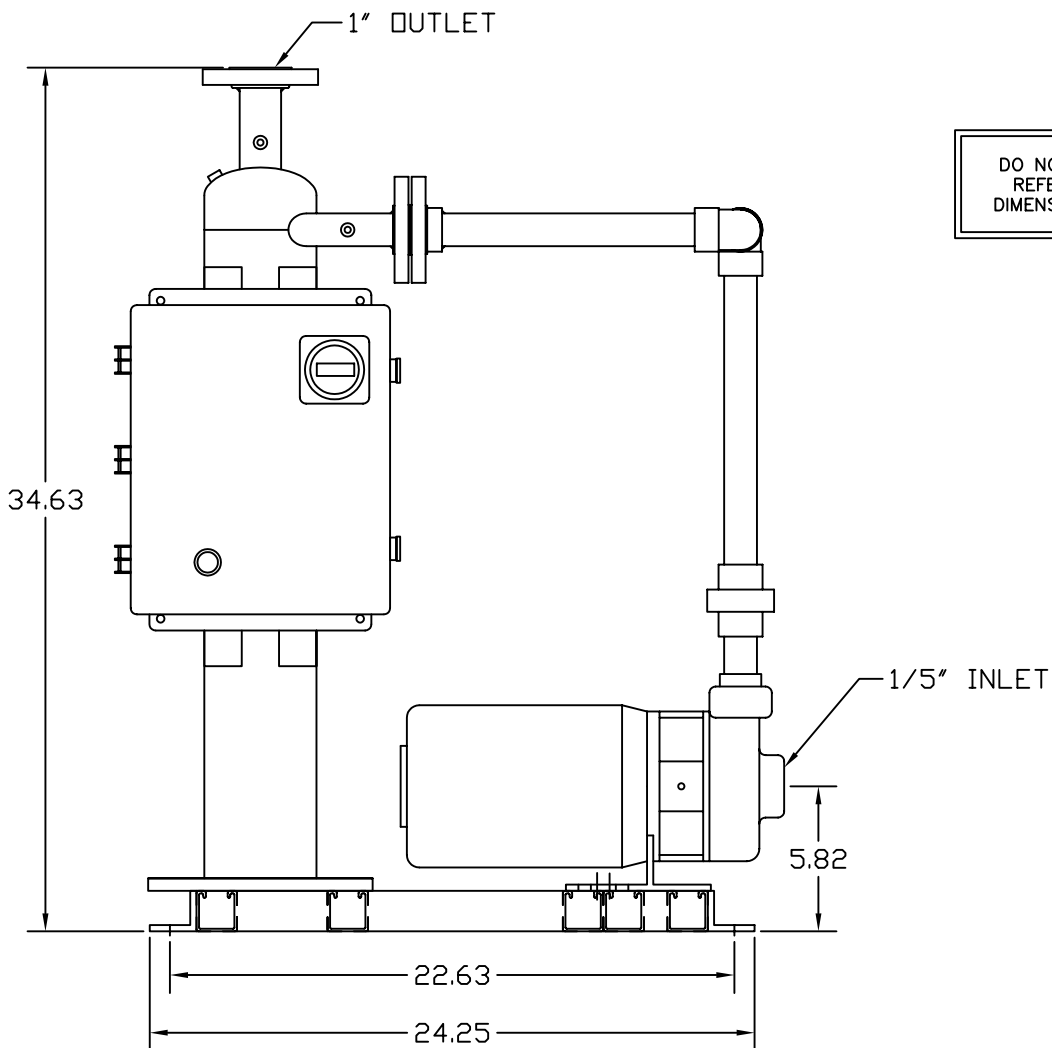
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			PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL:			TITLE:		
PVC SCH80			F-ICS2-0100-90-MAP		
DRAWN BY:	DATE	APPROVED			
ZBH	7/23/02	-			
TOLERANCES UNLESS OTHERWISE SPECIFIED			DRAWING NO.		
TWO PLACE DEC. $\pm 1/4"$			SHEET 1 OF 1		
THREE PLACE DEC. $\pm 1/16"$			F-ICS2-0100-90-MAP		
ANGLE $\pm 1^\circ$					

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 30-60 GPM.
 2. MAX. OPERATING PRESSURE 150 PSI
 3. SEPARATOR MATERIAL: CARBON STEEL
 4. EXTERIOR: EPOXY COATED

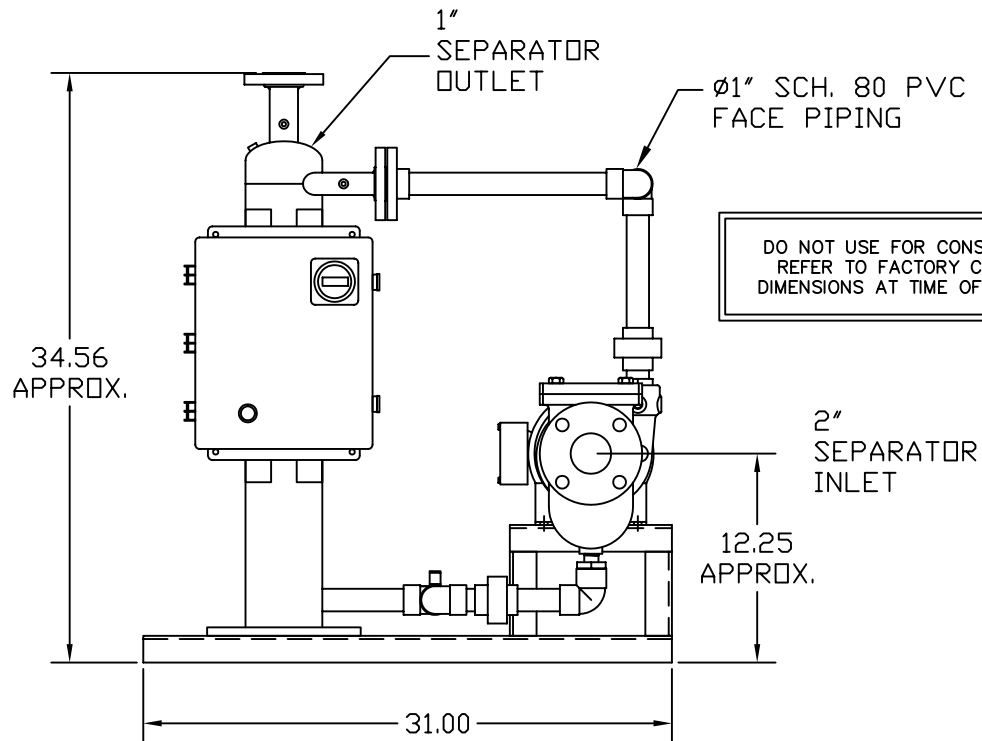
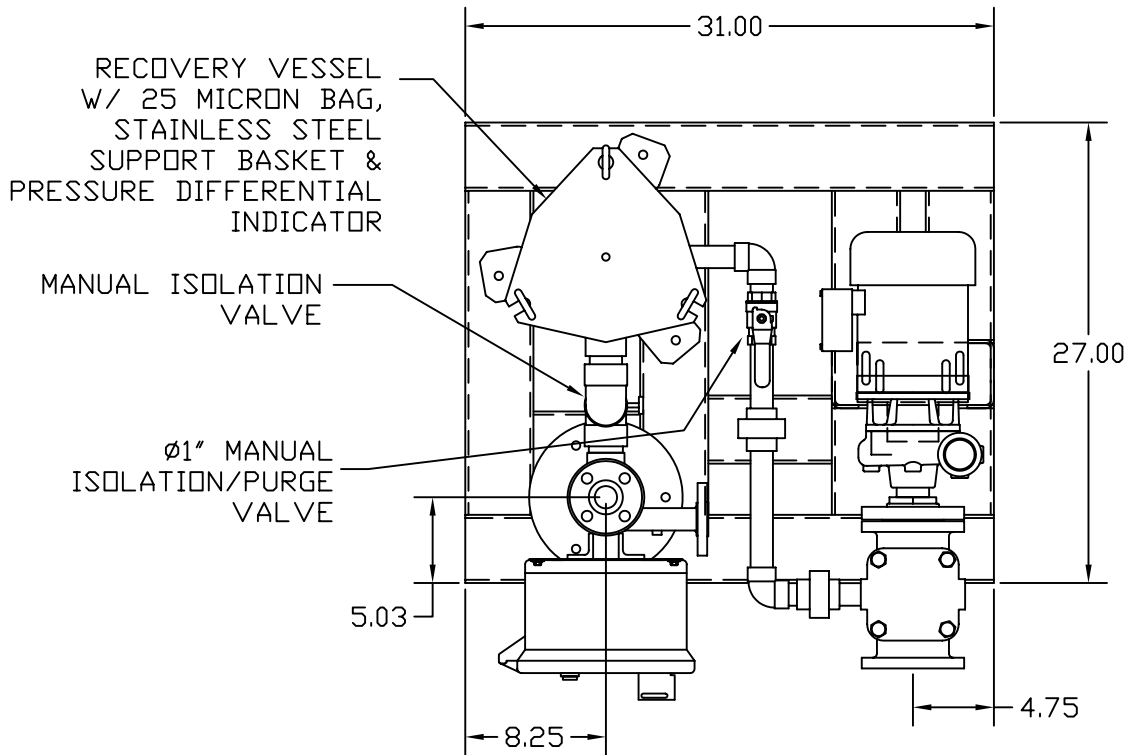


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TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0100-90-SAP	
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.	
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC: 1/4" THREE PLACE DEC: 1/16" ANGLE: 1°			SHEET 1 OF 1 F-ICS2-0100-90-SAP	

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

NOTES:

1. SEPARATOR FLOW RANGE: 30-60 GPM.
2. MAX. OPERATING PRESSURE 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

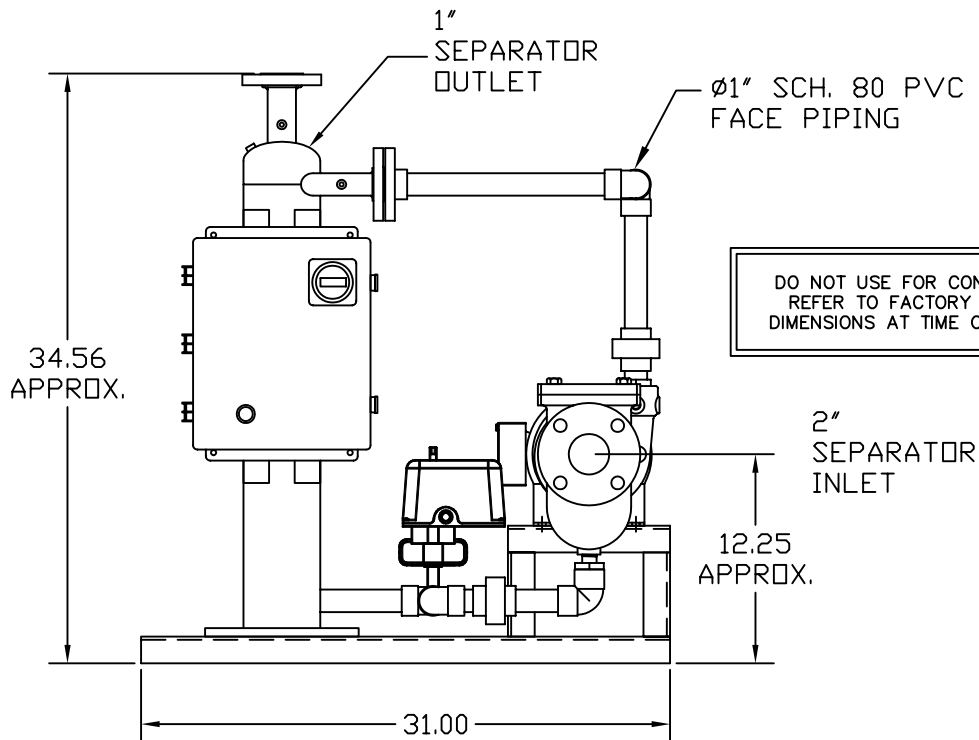
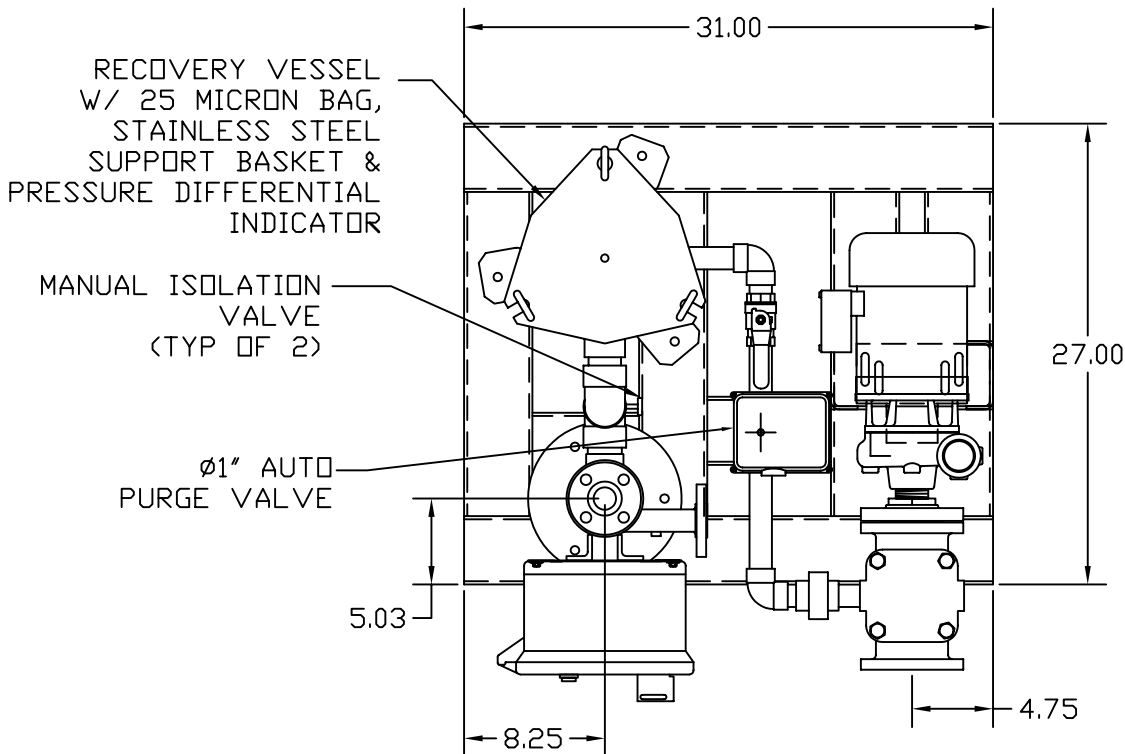


process efficiency products
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-TCP-50GPM		
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.		
TOLERANCES UNLESS OTHERWISE SPECIFIED			SHEET 1 OF 1		
TWO PLACE DEC: + 1/4"	THREE PLACE DEC: + 1/16"	ANGLE: + 1°	F-ICS2-0100-90-MAPR		

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

NOTES:

1. SEPARATOR FLOW RANGE: 30-60 GPM.
2. MAX. OPERATING PRESSURE 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

pep FILTERS			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL			TITLE:		
PIPING MATERIAL:			F-ICS2-0100-90-SAPR		
PVC SCH80			DRAWING NO.		
DRAWN BY:	DATE	APPROVED	SHEET 1 OF 1		
ZBH	7/23/02	-	F-ICS2-0100-90-SAPR		
TOLERANCES UNLESS OTHERWISE SPECIFIED					
TWO PLACE DEC. ± 1/4"					
THREE PLACE DEC. ± 1/16"					
ANGLE ± 1°					

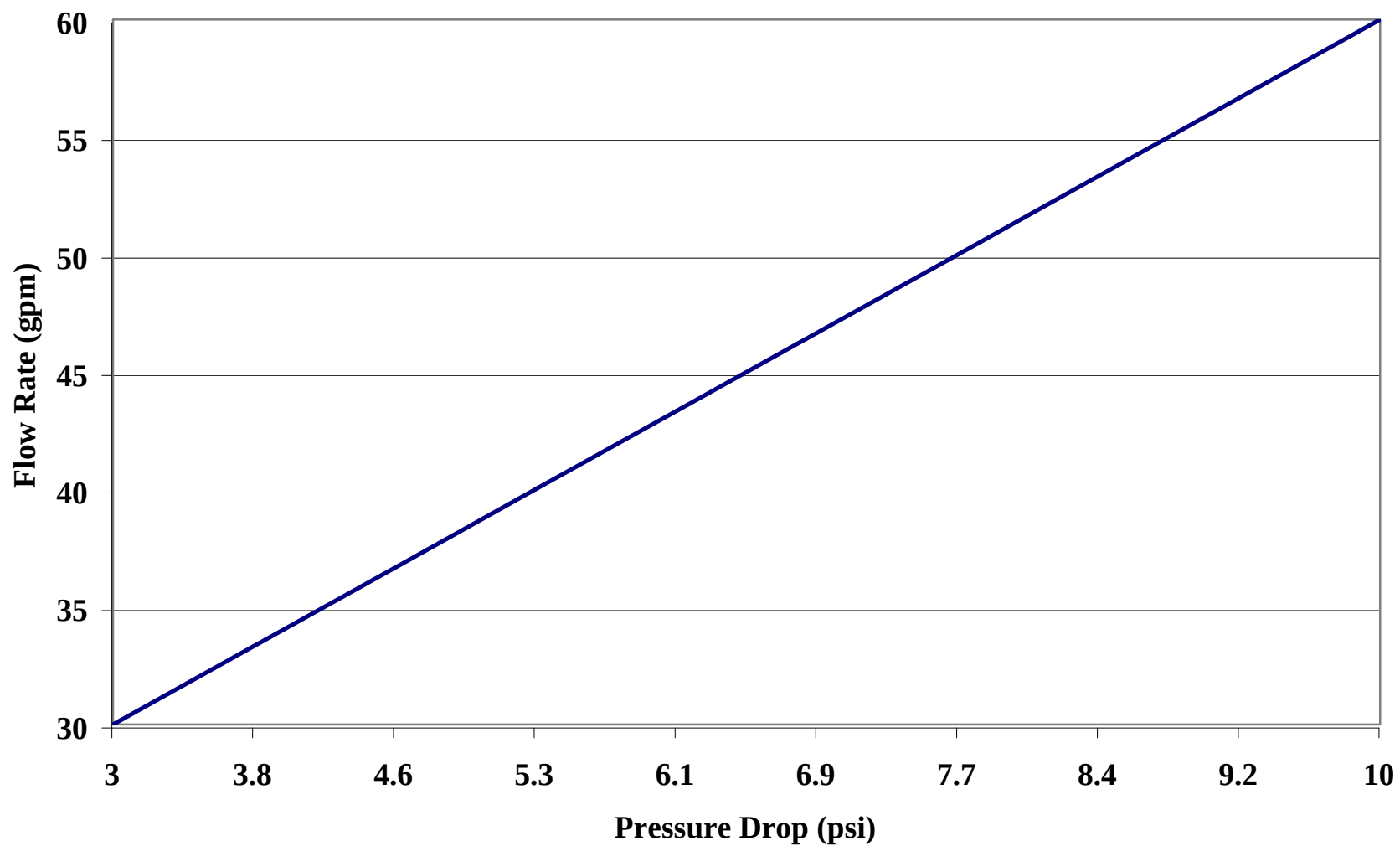
REV #	DESCRIPTION	DATE	BY



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(704) 662-3133 fax (704) 662-3155
www.pepfilters.com

InterSeptor Series Centrifugal Separator Model ICS-0100

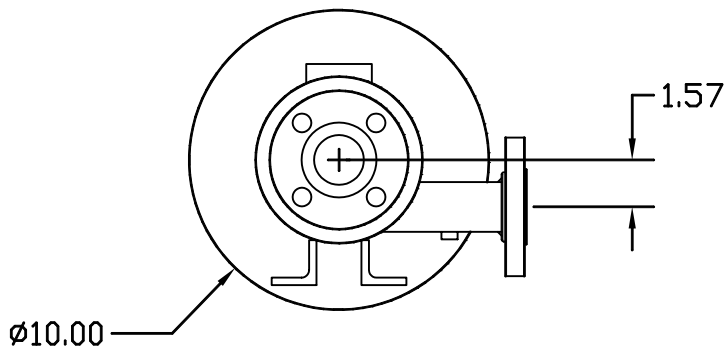
Flow Rate Vs Pressure Drop





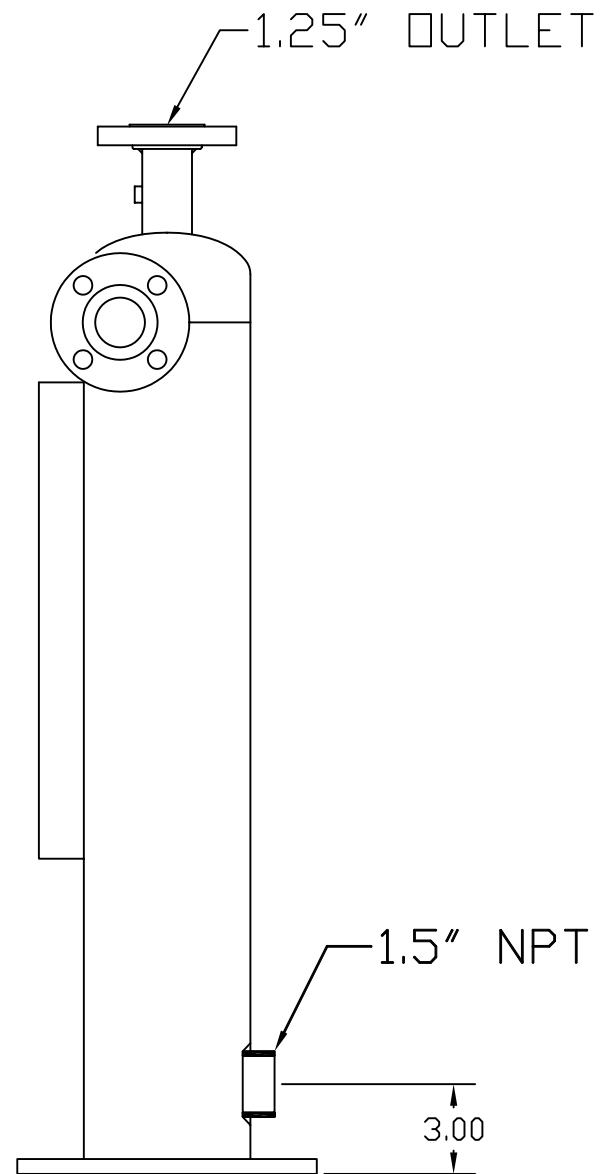
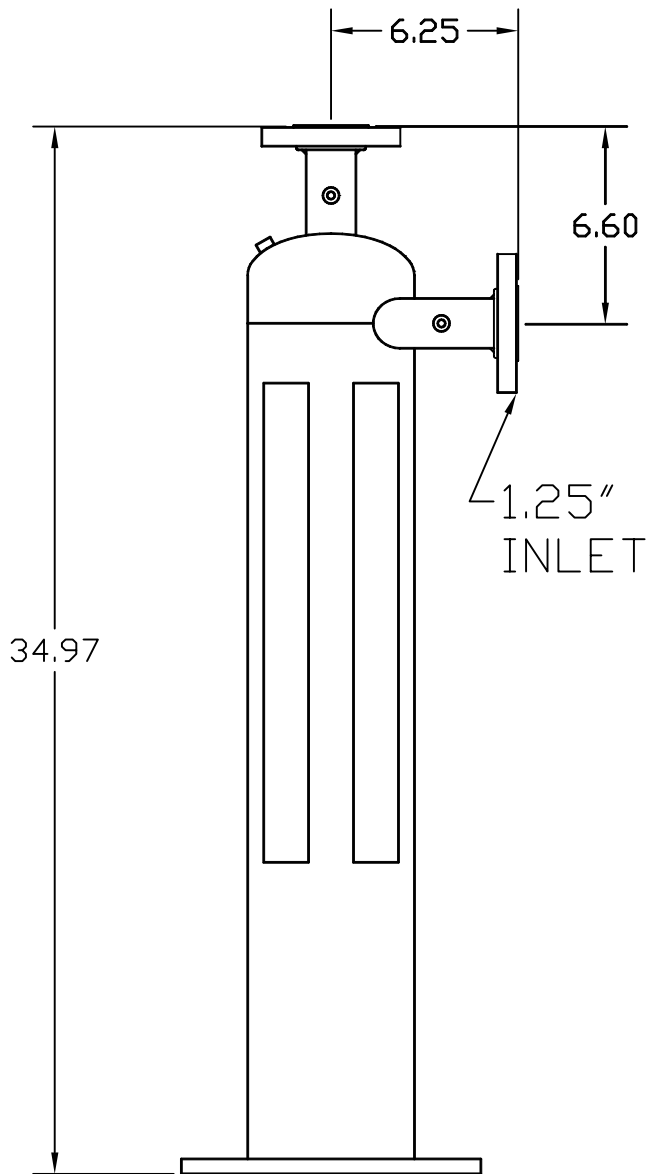
ICS2 Centrifugal Separators
Model ICS2 0125
50 ~ 110 GPM

PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 50 ~ 110 GPM.
2. MAX. OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

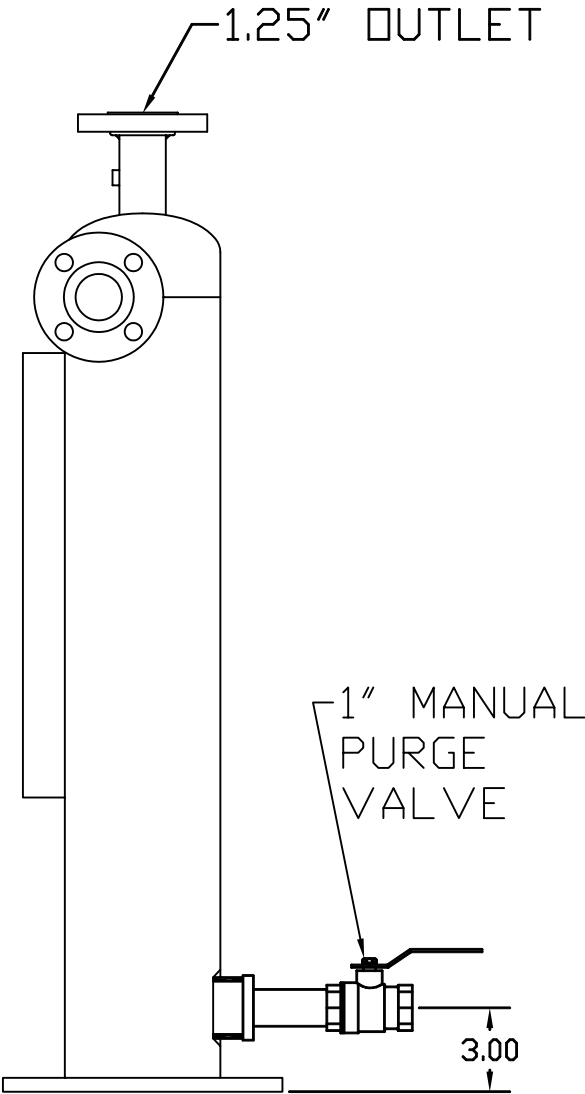
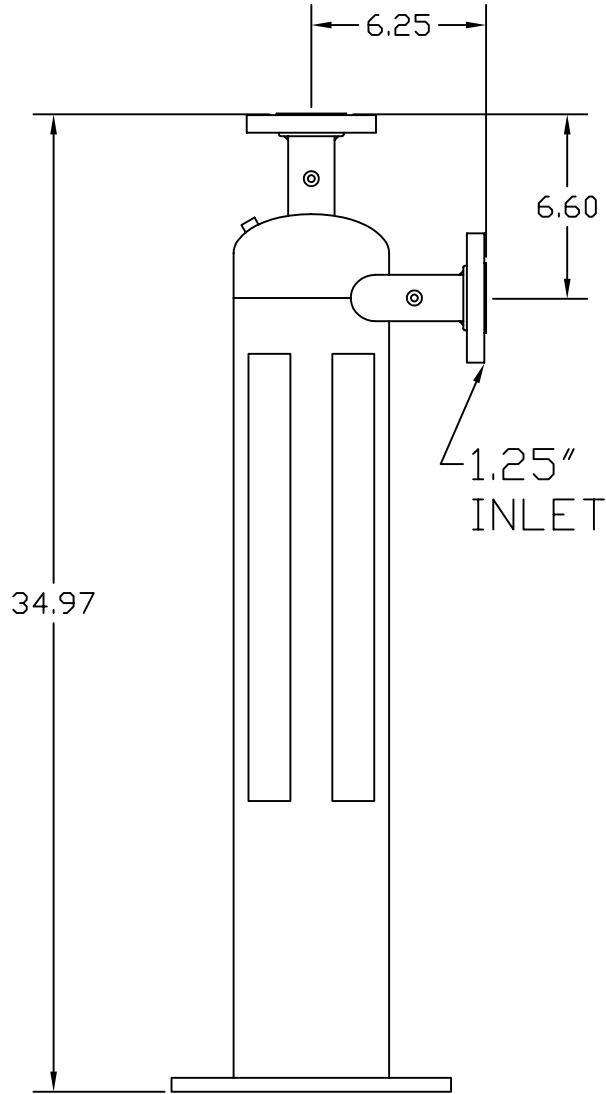
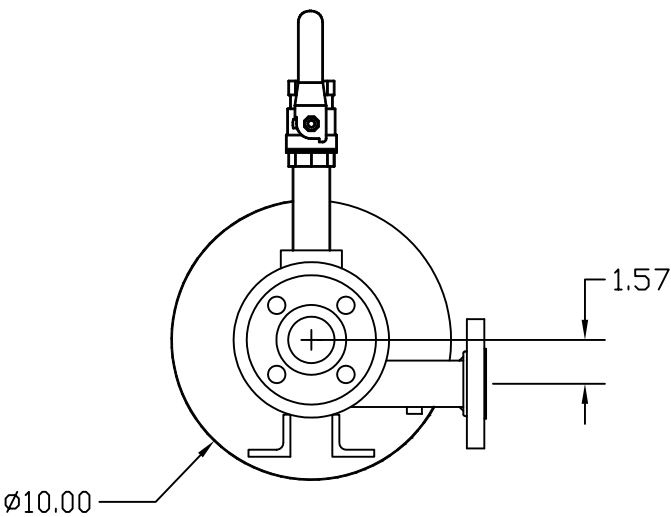


DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

pep FILTERS			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0125-90-SM	
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.	
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC: + 1/4"	THREE PLACE DEC: + 1/16"	ANGLE: + 1°	F-ICS2-0125-90-SM	
REV #	DESCRIPTION	DATE	BY	SHEET 1 OF 1

PROJECT	~
ENGINEER	~
PEP REP	~

- NOTES:
1. SEPARATOR FLOW RANGE: 50 ~ 110 GPM.
 2. MAX. OPERATING PRESSURE: 150 PSI
 3. SEPARATOR MATERIAL: CARBON STEEL
 4. EXTERIOR: EPOXY COATED



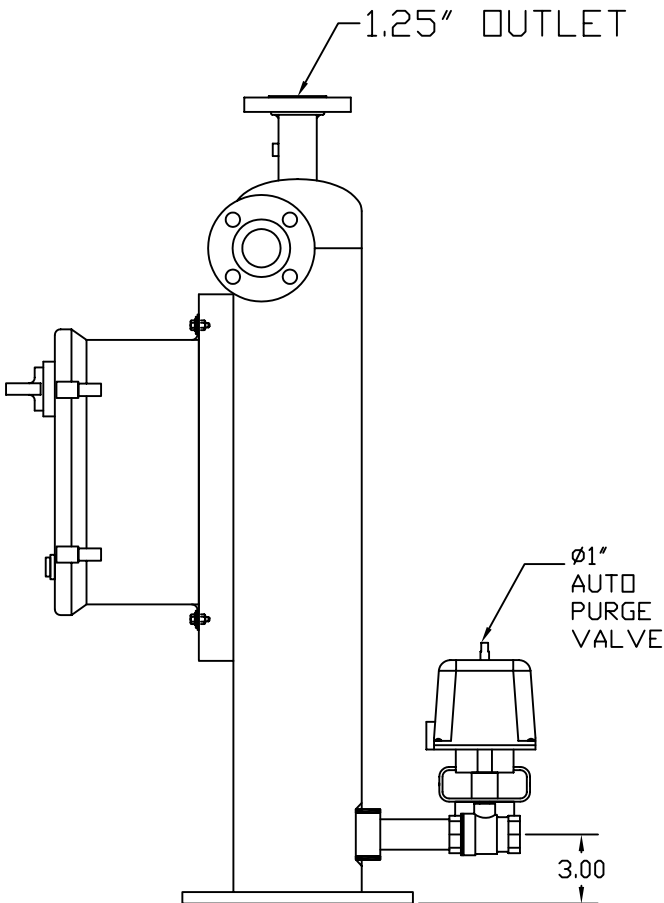
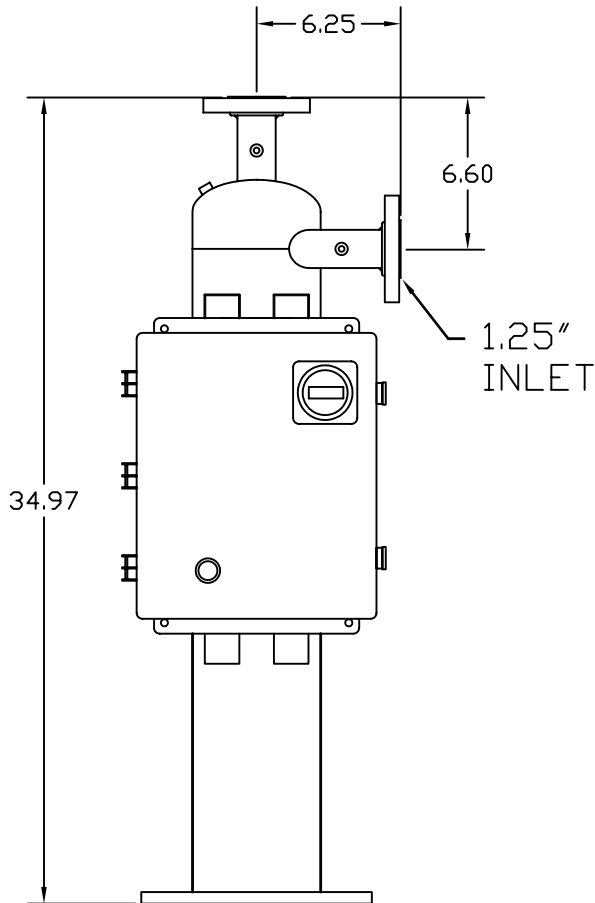
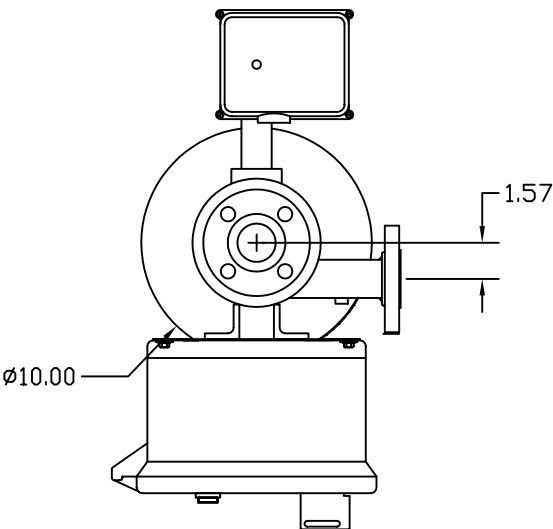
DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
CARBON STEEL				
PIPING MATERIAL:			TITLE:	
PVC SCH80			F-ICS2-0125-90-SM	
DRAWN BY:	DATE	APPROVED	DRAWING NO.	
ZBH	7/23/02	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED			F-ICS2-0125-90-SM	
TWO PLACE DEC.				
THREE PLACE DEC. ANGLE				
± 1/4"	± 1/16"	± 1°		

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~

- NOTES:
1. SEPARATOR FLOW RANGE: 50 ~ 110 GPM.
 2. MAX. OPERATING PRESSURE: 150 PSI
 3. SEPARATOR MATERIAL: CARBON STEEL
 4. EXTERIOR: EPOXY COATED

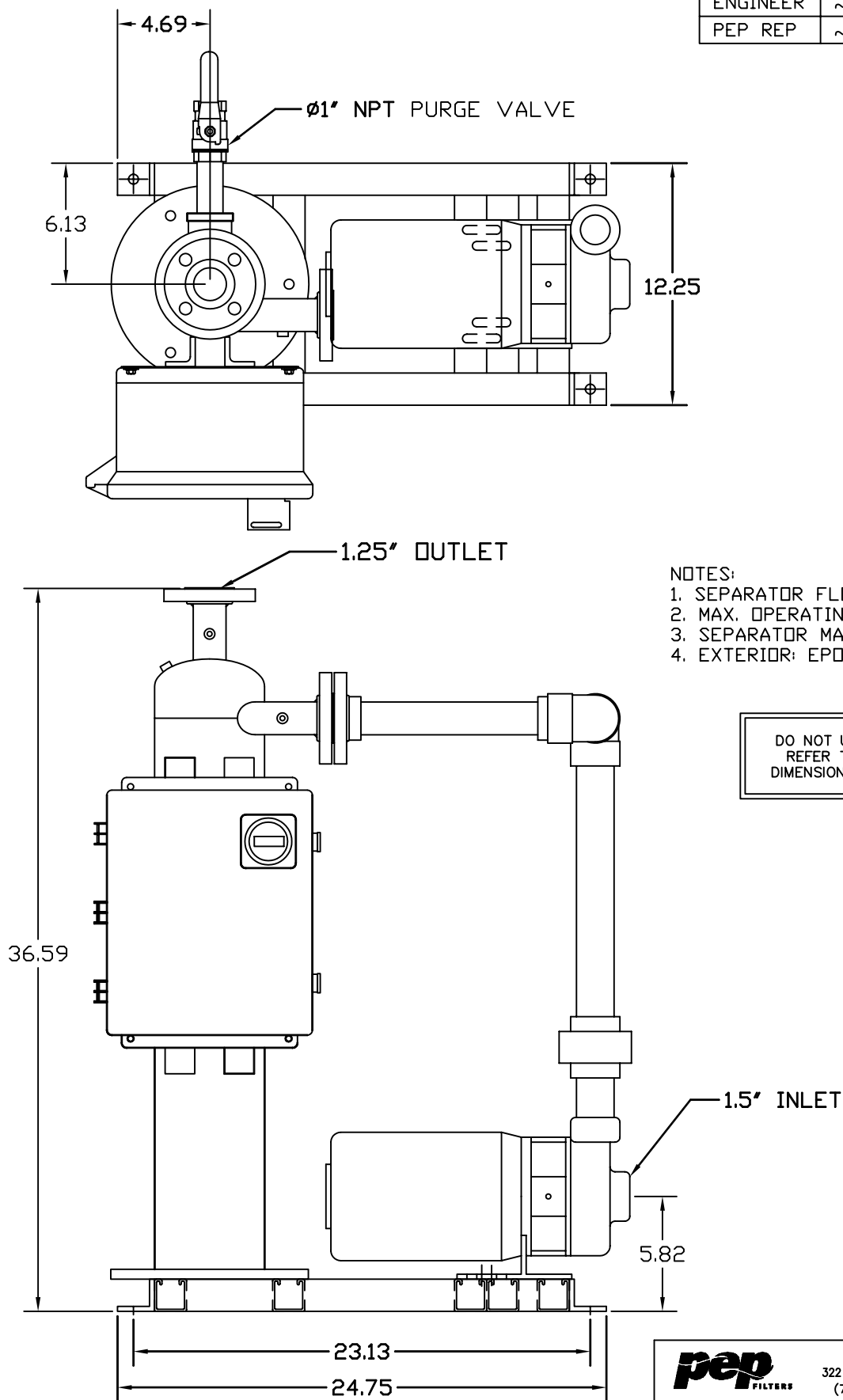


DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL					
PIPING MATERIAL:			TITLE:		
PVC SCH80			ICS2-0125 AUTOMATIC		
DRAWN BY:	DATE	APPROVED	DRAWING NO.		
ZBH	7/23/02	-			
TOLERANCES UNLESS OTHERWISE SPECIFIED			F-ICS2-0125-90-SA		
TWO PLACE DEC. ± 1/4" THREE PLACE DEC. ± 1/16" ANGLE ± 1°					

REV #	DESCRIPTION	DATE	BY
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PROJECT	~
ENGINEER	~
PEP REP	~



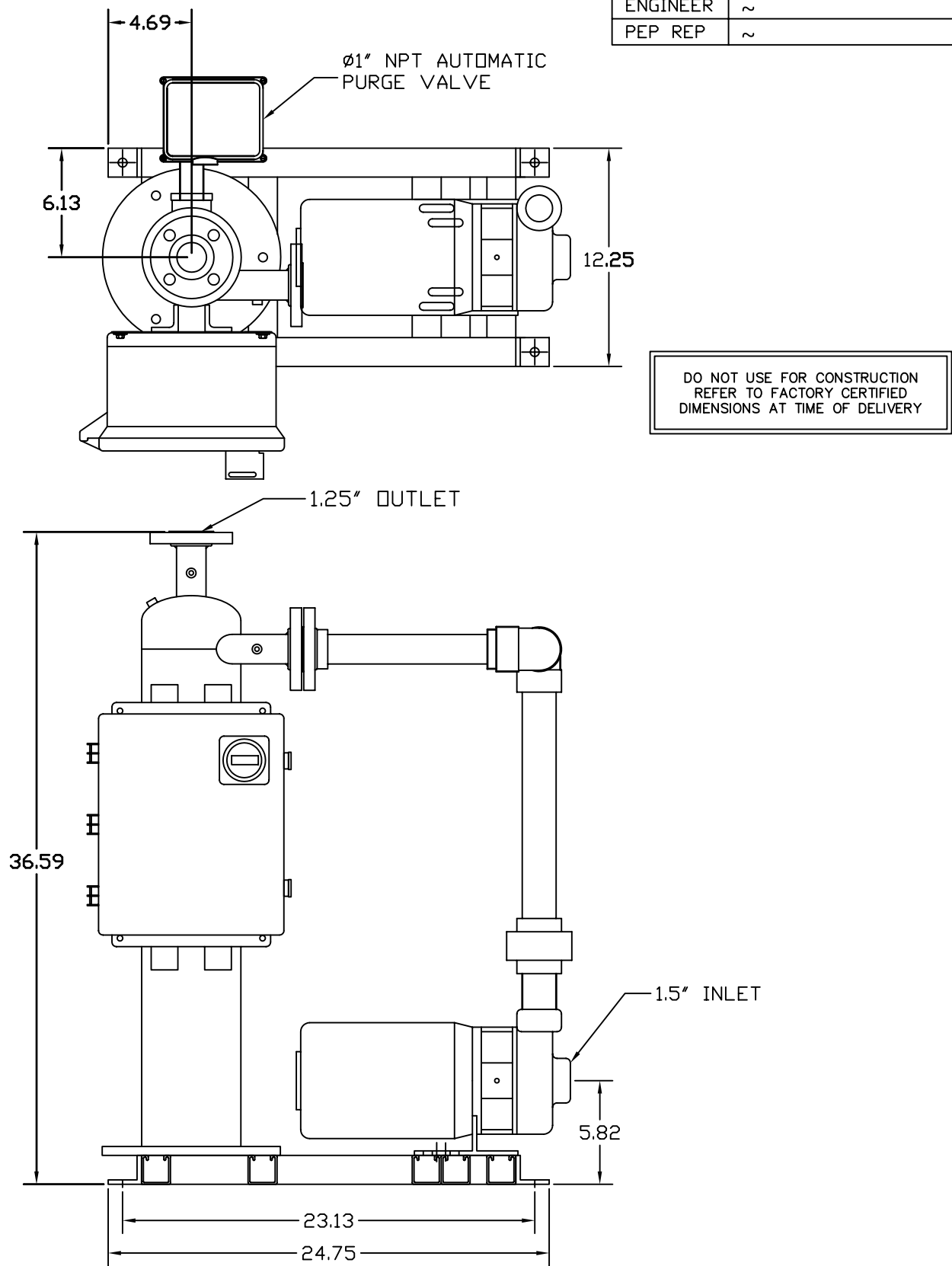
- NOTES:
1. SEPARATOR FLOW RANGE: 50 ~ 110 GPM.
 2. MAX. OPERATING PRESSURE: 150 PSI
 3. SEPARATOR MATERIAL: CARBON STEEL
 4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0125-90-MAP	
DRAWN BY: ZBH	DATE 7/23/02	APPROVED --	DRAWING NO.	
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. ± 1/4" THREE PLACE DEC. ± 1/16" ANGLE ± 1°			SHEET 1 OF 1	
			F-ICS2-0125-90-MAP	

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~

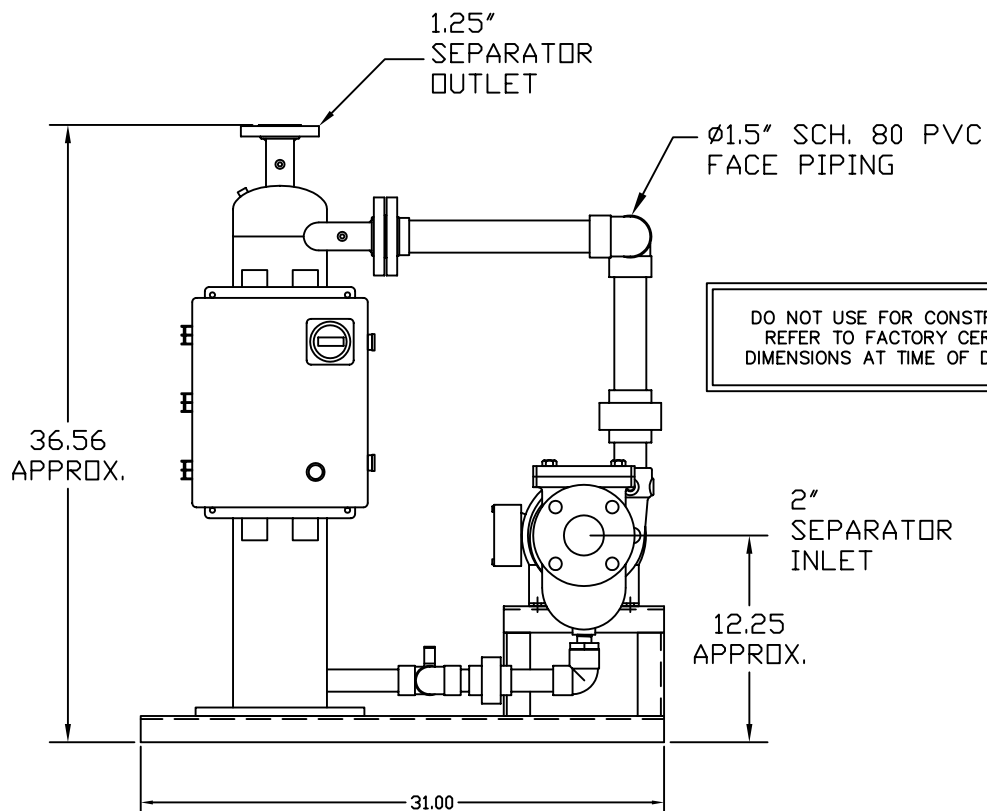
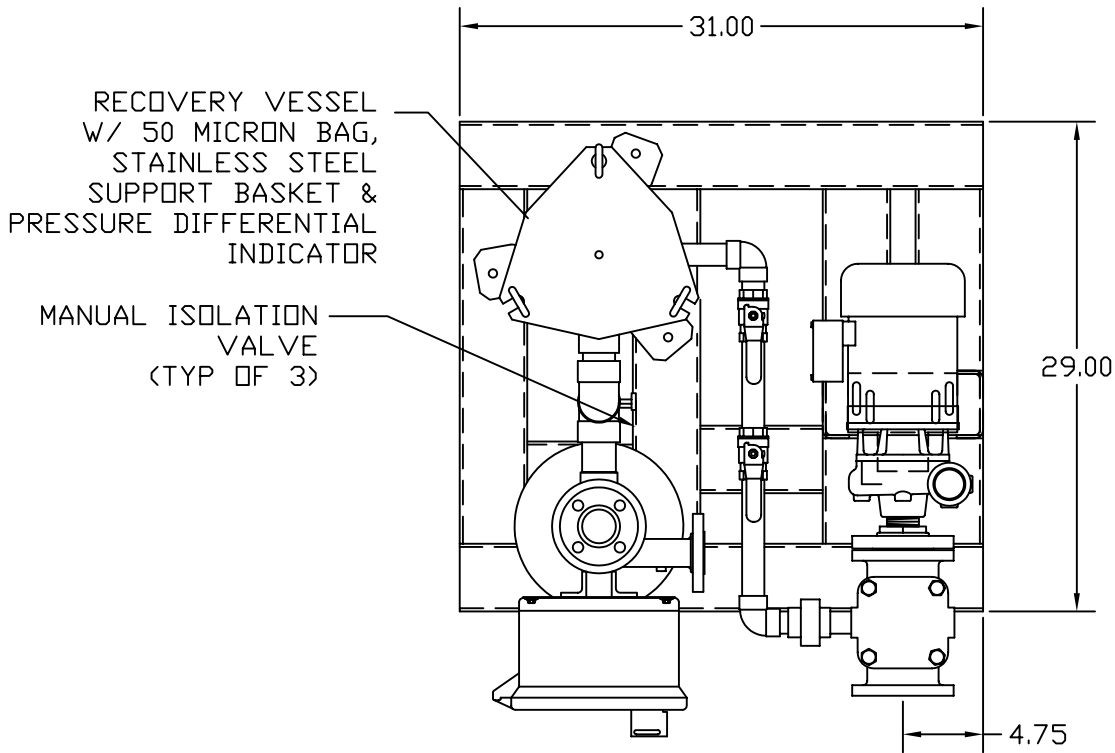


- NOTES:
1. SEPARATOR FLOW RANGE: 50 ~ 110 GPM.
 2. MAX. OPERATING PRESSURE: 150 PSI
 3. SEPARATOR MATERIAL: CARBON STEEL
 4. EXTERIOR: EPOXY COATED

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL					
PIPING MATERIAL:			TITLE:		
PVC SCH80			F-ICS2-0125-90-SAP		
DRAWN BY:	DATE	APPROVED	DRAWING NO. SHEET 1 OF 1		
ZBH	7/23/02	-			
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. ± 1/4" THREE PLACE DEC. ± 1/16" ANGLE ± 1°			F-ICS2-0125-90-SAP		

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



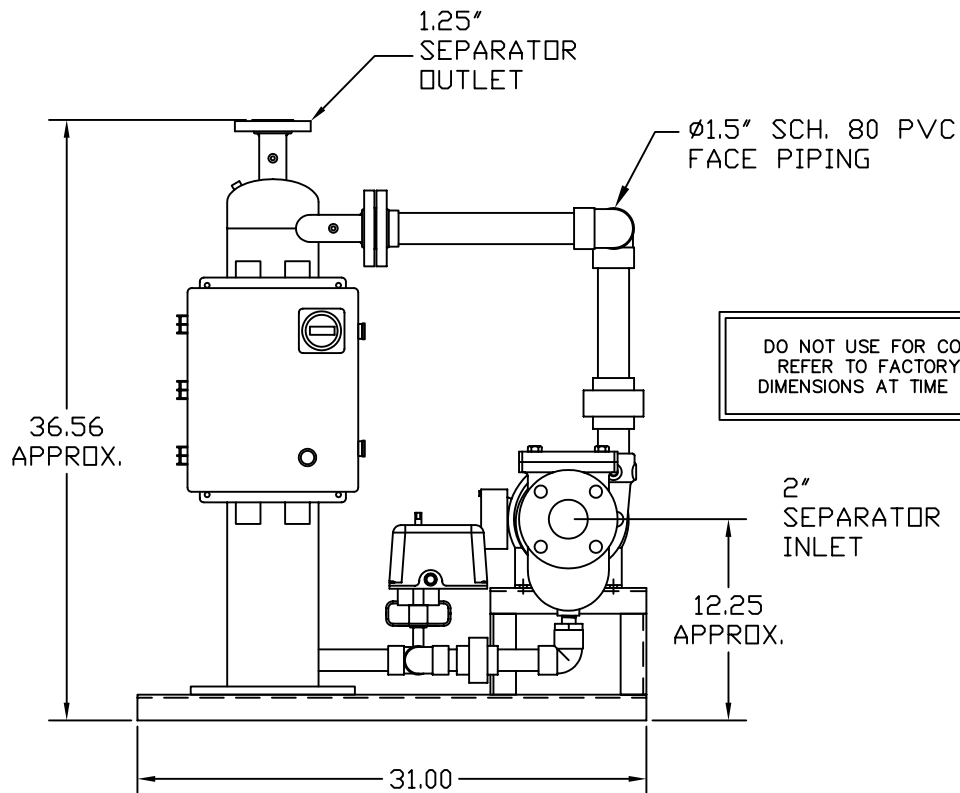
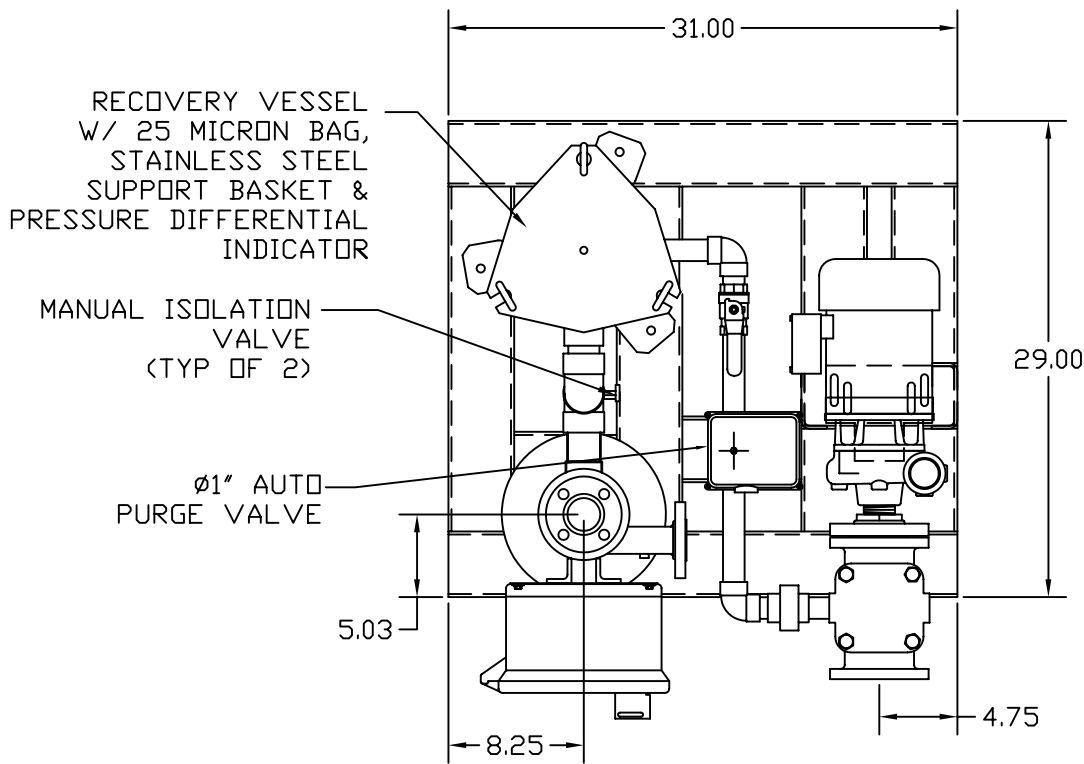
NOTES:

1. SEPARATOR FLOW RANGE: 50 ~ 110 GPM.
2. MAX. OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0125-90-MAPR		
DRAWN BY: ZBH	DATE 7/23/02	APPROVED —	DRAWING NO.		
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. ± 1/4"			SHEET 1 OF 1		
THREE PLACE DEC. ± 1/16"			F-ICS2-0125-90-MAPR		
ANGLE ± 1°					

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

- NOTES:
1. SEPARATOR FLOW RANGE: 50 ~ 110 GPM.
 2. MAX. OPERATING PRESSURE: 150 PSI
 3. SEPARATOR MATERIAL: CARBON STEEL
 4. EXTERIOR: EPOXY COATED

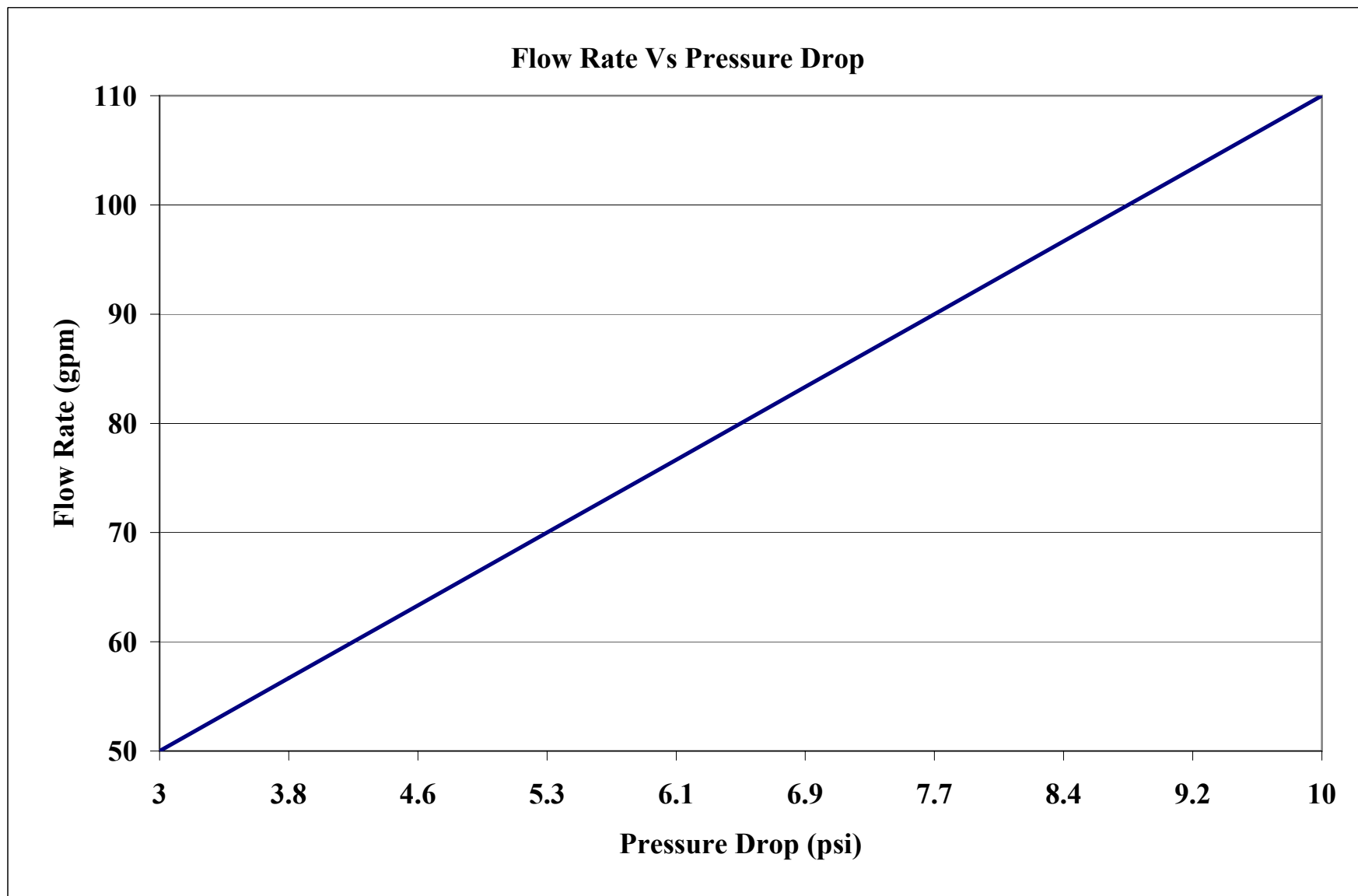
pep FILTERS			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL			TITLE:		
PIPING MATERIAL:			F-ICS2-0125-90-SAPR		
PVC SCH80			DRAWING NO.		
DRAWN BY:	DATE	APPROVED	SHEET 1 OF 1		
ZBH	7/23/02	-	F-ICS2-0125-90-SAPR		
TOLERANCES UNLESS OTHERWISE SPECIFIED					
TWO PLACE DEC. ± 1/4"					
THREE PLACE DEC. ± 1/16"					
ANGLE ± 1°					

REV #	DESCRIPTION	DATE	BY



322 Rolling Hills Rd Mooresville, NC 28115
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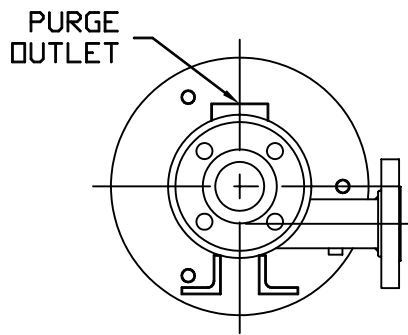
InterSeptor Series Centrifugal Separator Model ICS-0125



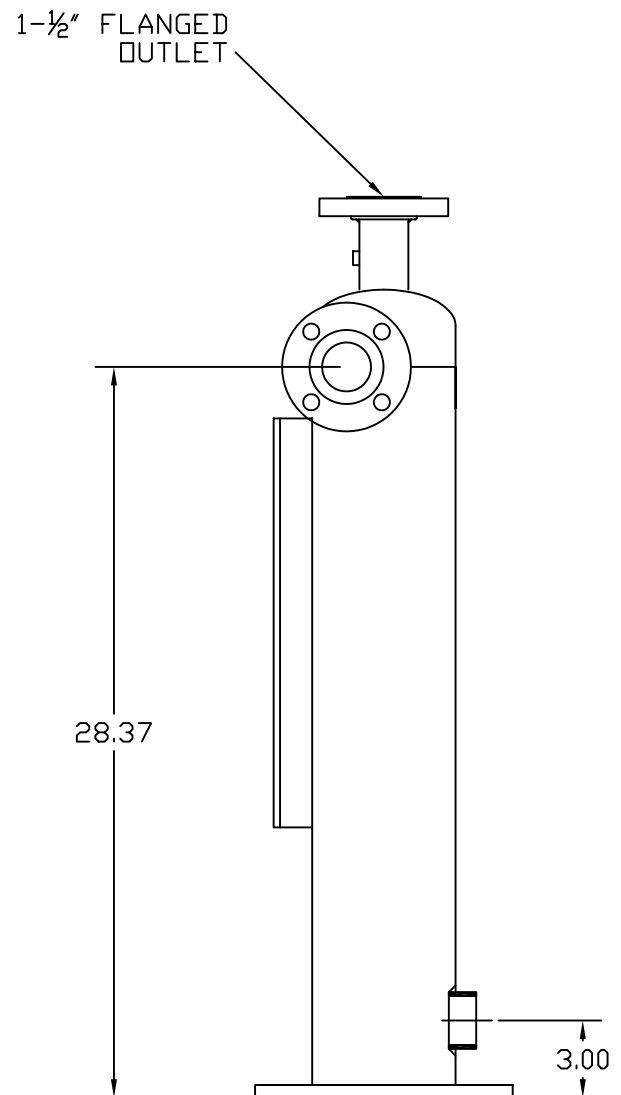
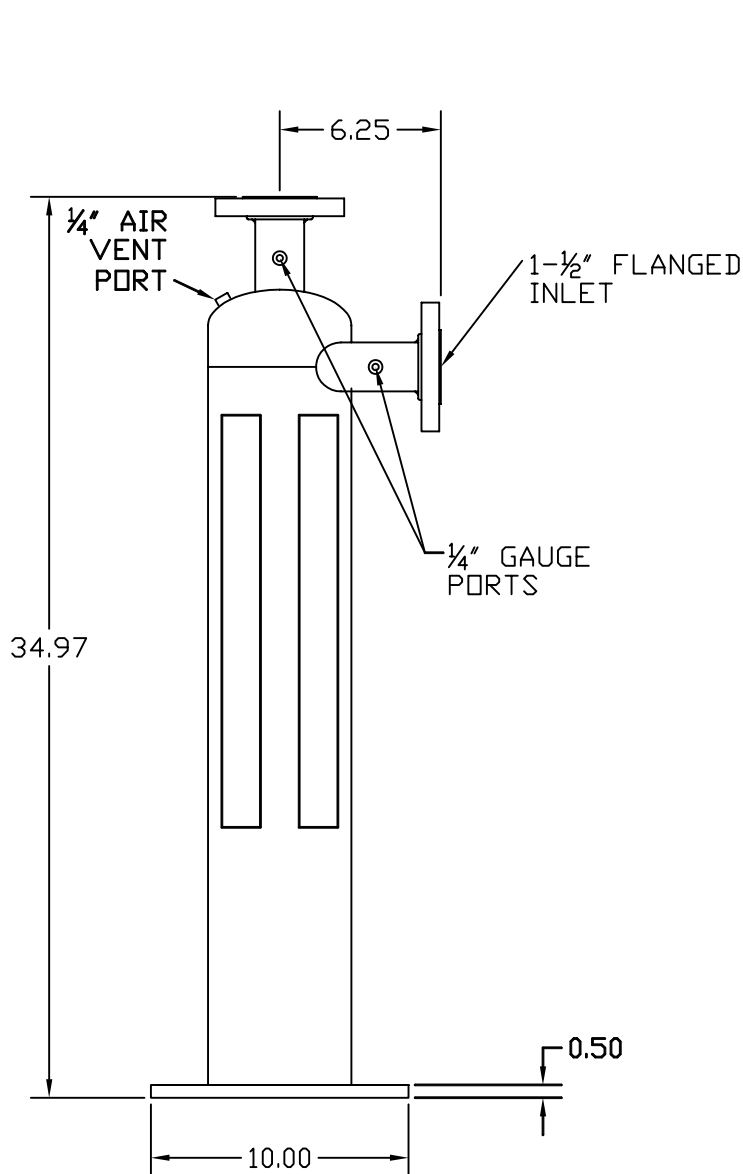


ICS2 Centrifugal Separators
Model ICS2 0150
80 ~ 150 GPM

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 80 ~ 150 GPM.
 2. MAX. OPERATING PRESSURE 150 PSI
 3. SEPARATOR MATERIAL: CARBON STEEL
 4. EXTERIOR: EPOXY COATED

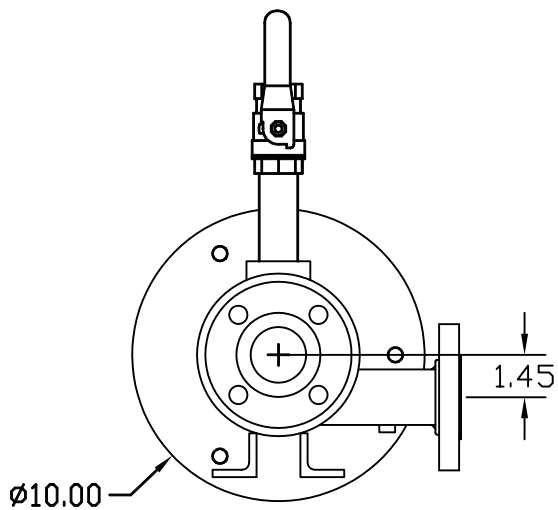


DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
CARBON STEEL				
PIPING MATERIAL:			TITLE:	
PVC SCH80			F-ICS2-0150-90-SM	
DRAWN BY:	DATE	APPROVED	DRAWING NO.	
ZBH	7/23/02	-	SHEET 1 OF 1	
TOLERANCES UNLESS OTHERWISE SPECIFIED			F-ICS2-0150-90-SM	
TWO PLACE DEC.	THREE PLACE DEC.	ANGLE		
+ 1/4"	+ 1/16"	+ 1°		

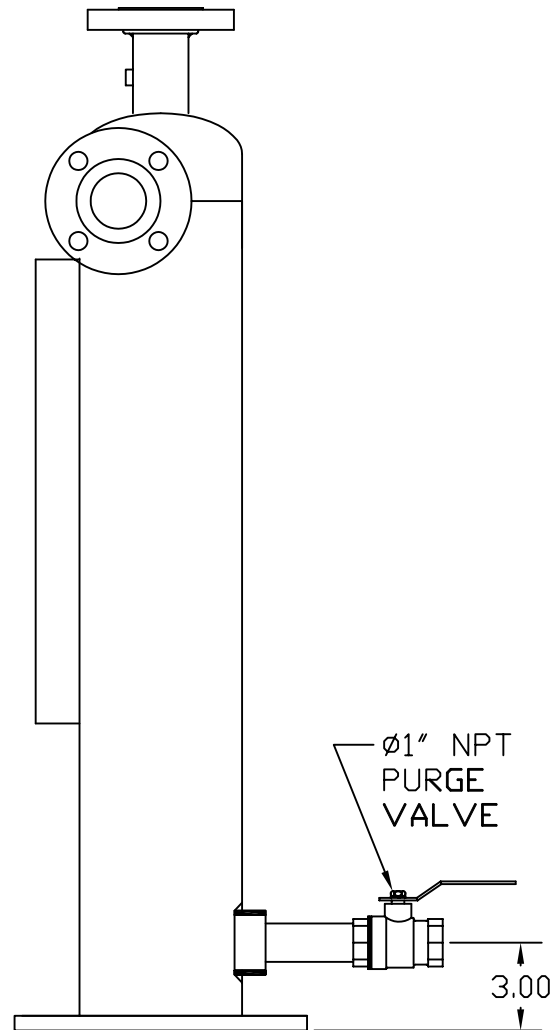
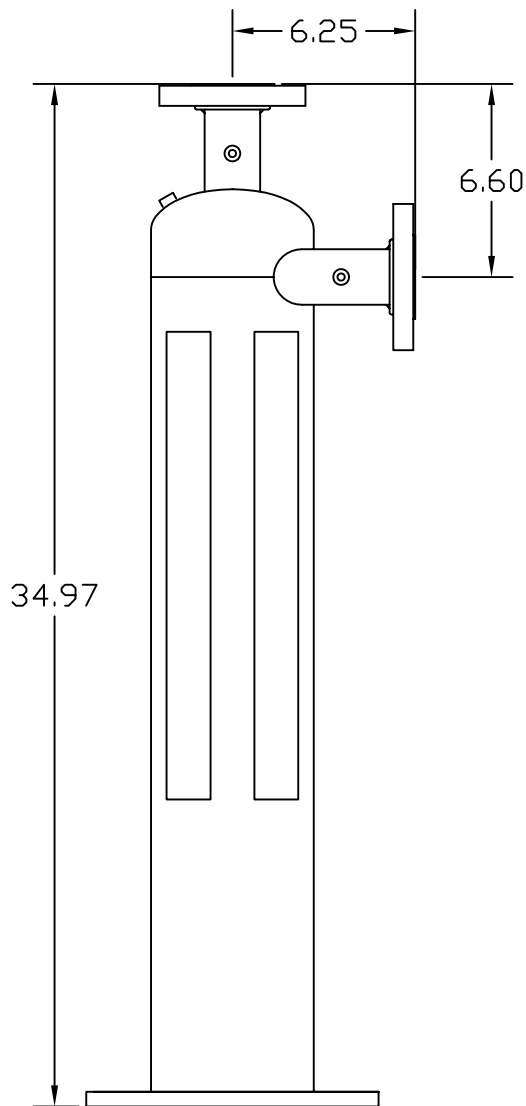
REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 80 ~ 150 GPM.
2. MAX. OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

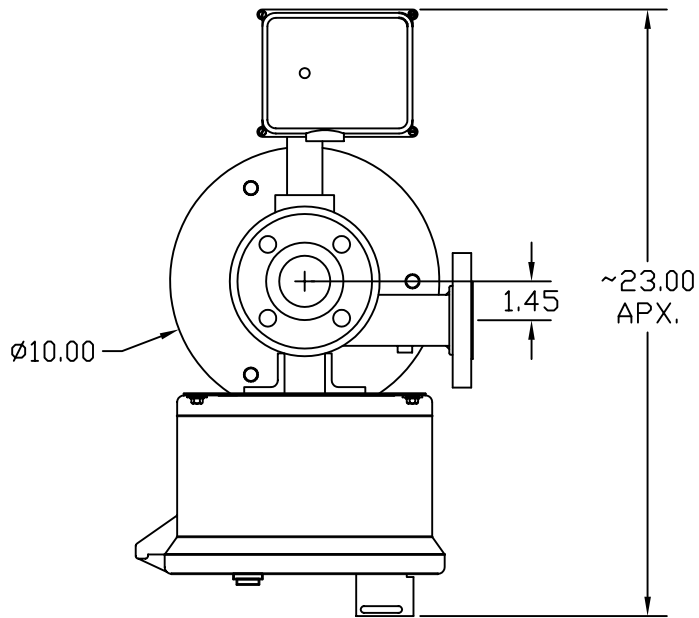


DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0150-90-SM		
DRAWN BY: ZBH	DATE 7/23/02	APPROVED —	DRAWING NO.		SHEET 1 OF 1
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. THREE PLACE DEC. ANGLE 1/16" 1/2°					
			F-ICS2-0150-90-SM		

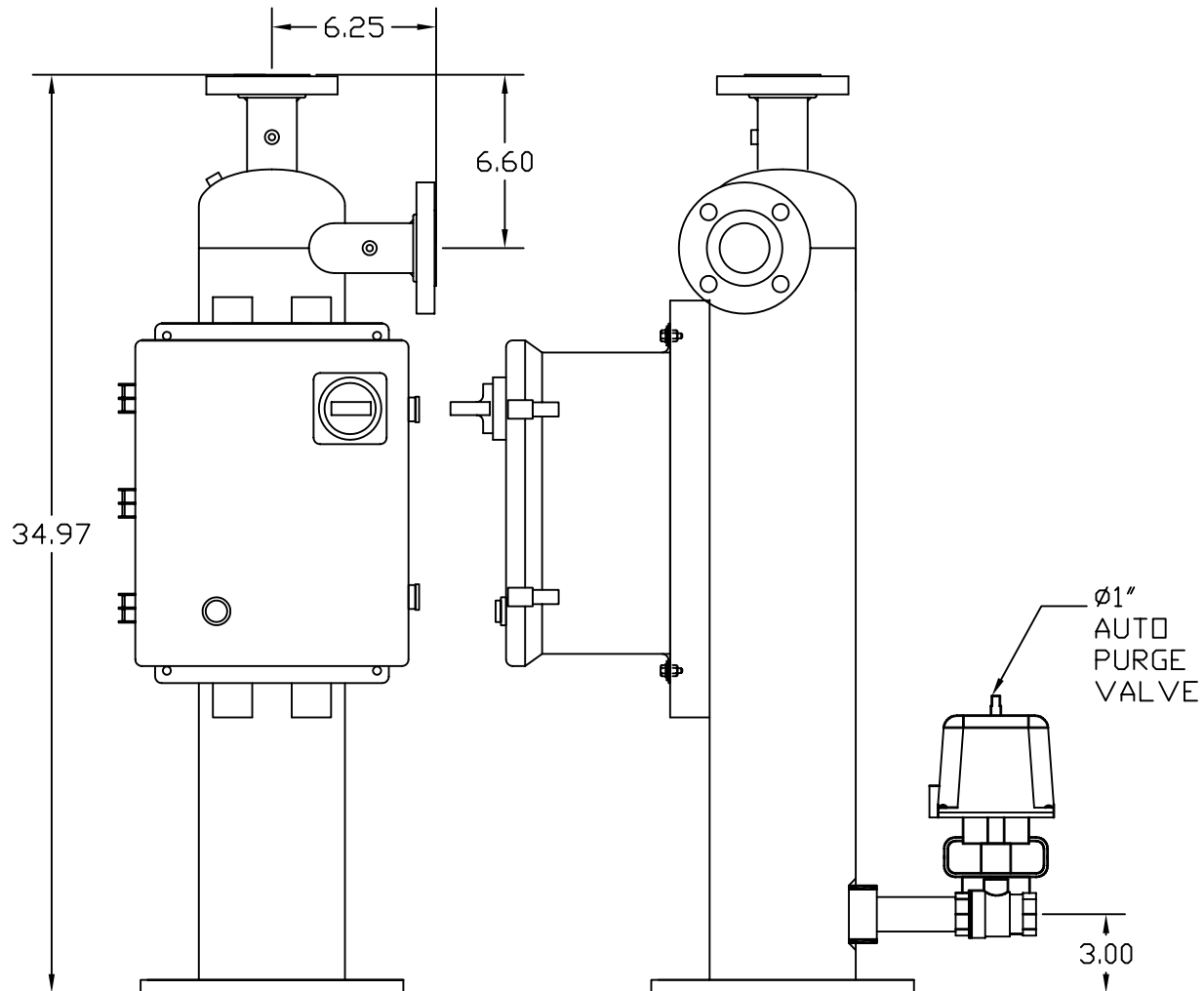
REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 80 ~ 150 GPM.
2. MAX. OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

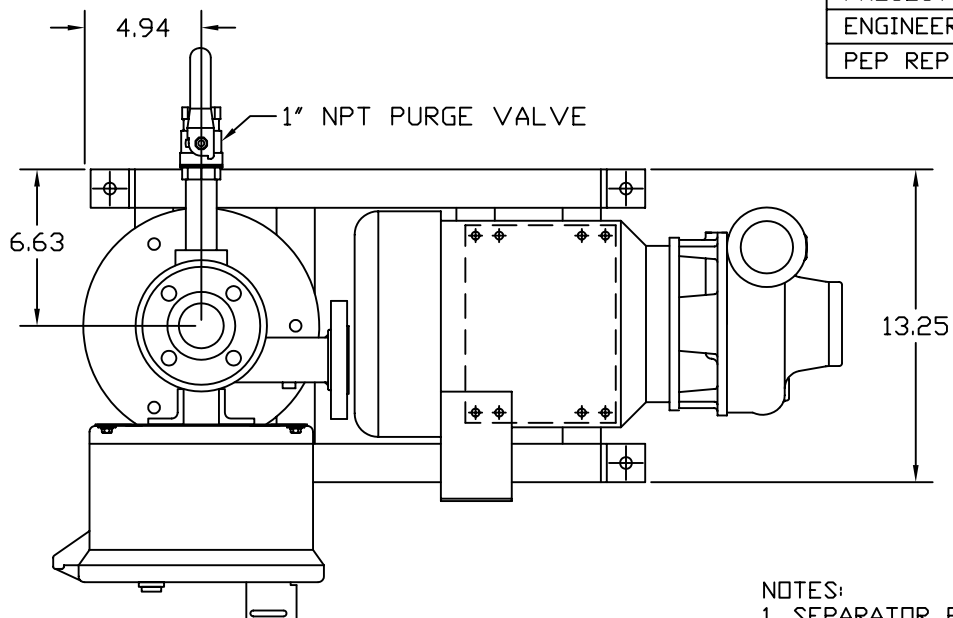


process efficiency products
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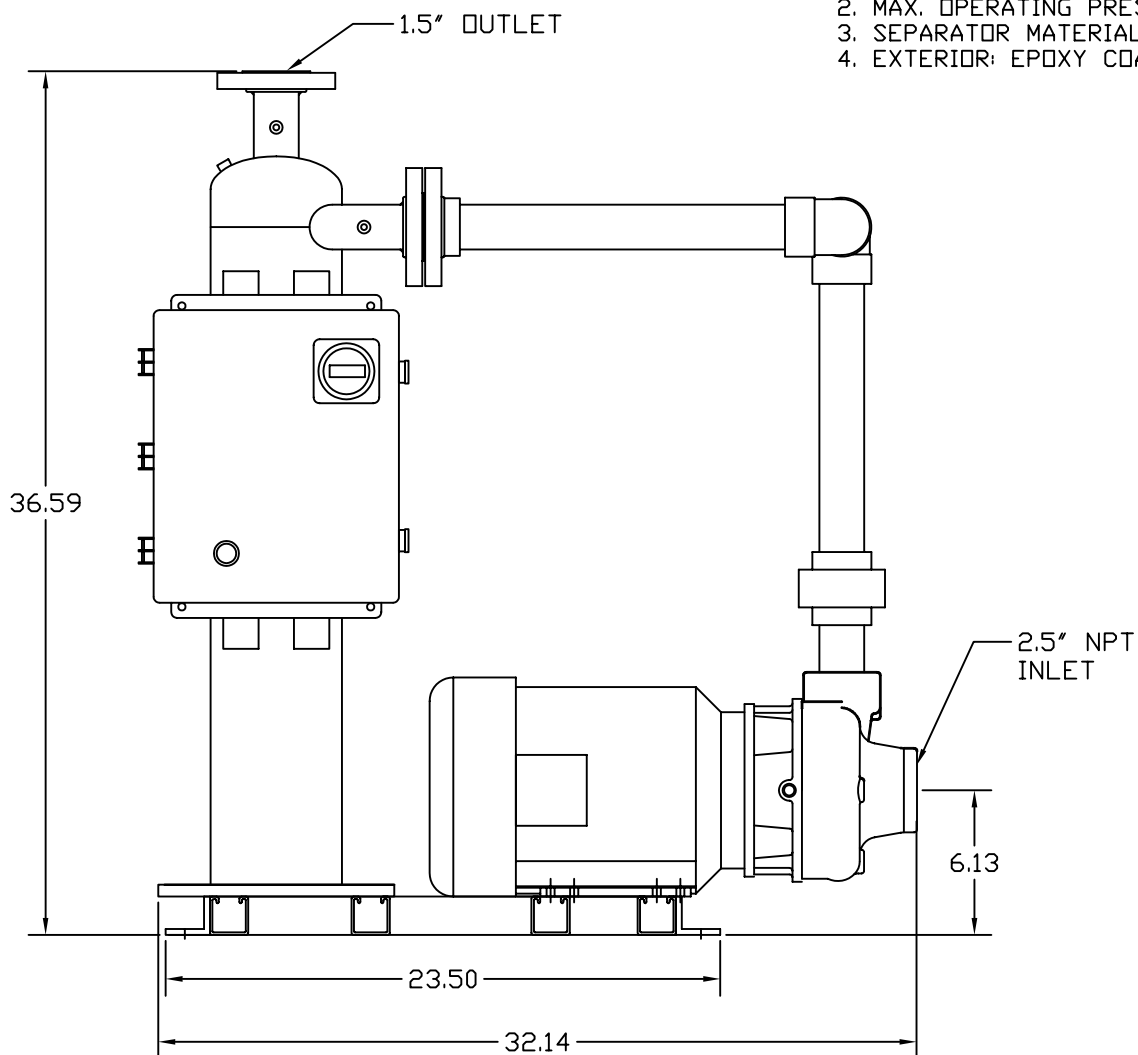
TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0150-90-SA		
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.		
TOLERANCES UNLESS OTHERWISE SPECIFIED			F-ICS2-0150-90-SA		
TWO PLACE DEC: + 1/4"	THREE PLACE DEC: + 1/16"	ANGLE: + 1°	SHEET 1 OF 1		

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



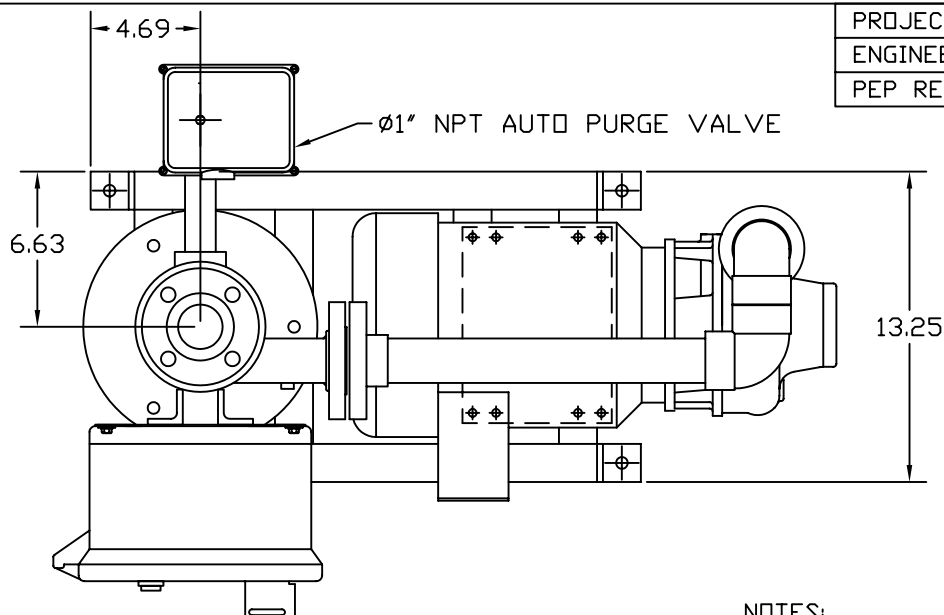
- NOTES:
1. SEPARATOR FLOW RANGE: 80 ~ 150 GPM.
 2. MAX. OPERATING PRESSURE: 150 PSI
 3. SEPARATOR MATERIAL: CARBON STEEL
 4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
CARBON STEEL				
PIPING MATERIAL:			TITLE:	
PVC SCH80			F-ICS2-0150-90-MAP	
DRAWN BY:	DATE	APPROVED	DRAWING NO.	
ZBH	7/23/02	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED			F-ICS2-0150-90-MAP	
TWO PLACE DEC. ± 1/4"				
THREE PLACE DEC. ± 1/16"				
ANGLE ± 1°				

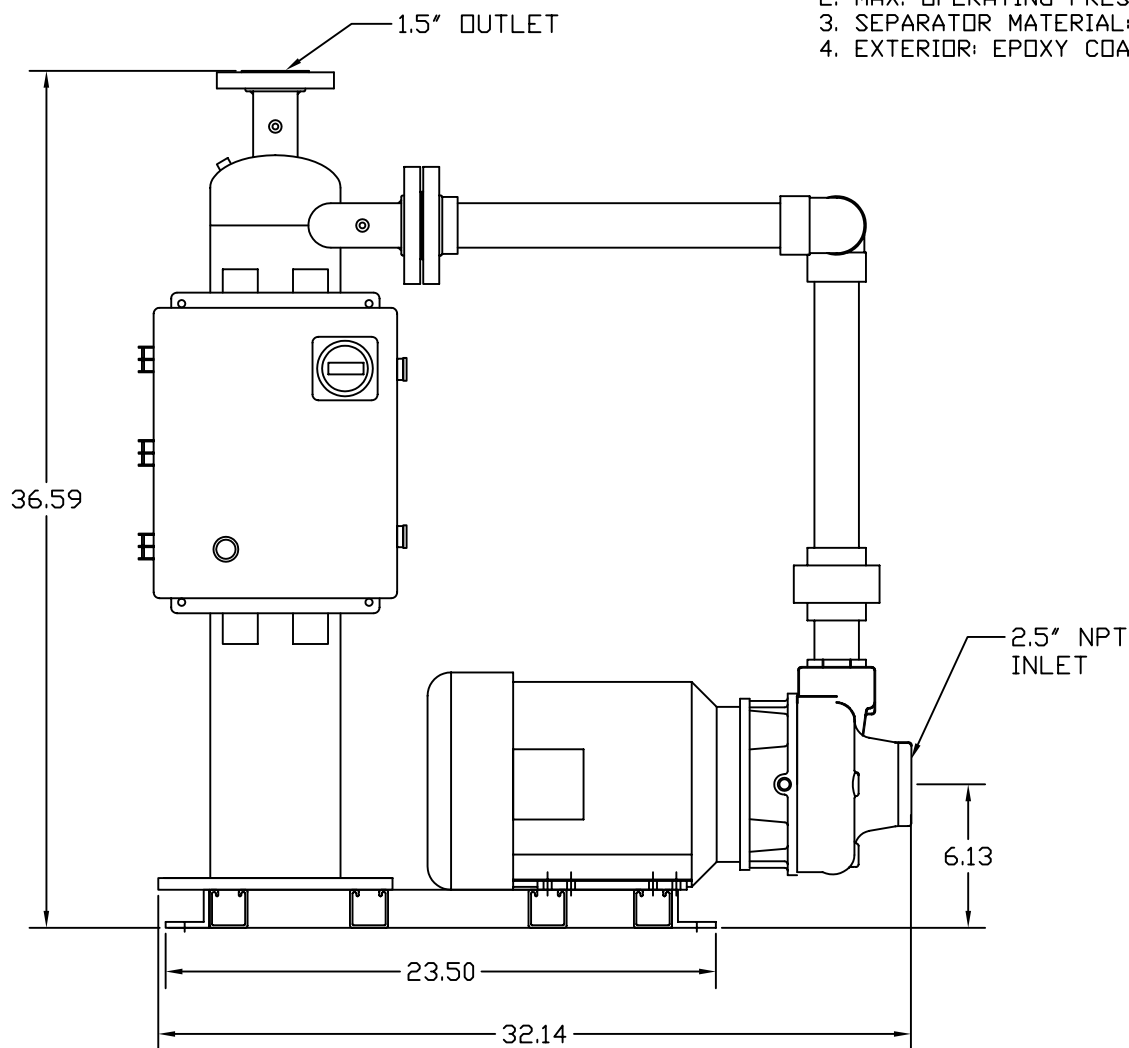
REV #	DESCRIPTION	DATE	BY



PROJECT	~
ENGINEER	~
PEP REP	~

NOTES:

1. SEPARATOR FLOW RANGE: 80 ~ 150 GPM.
2. MAX. OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY



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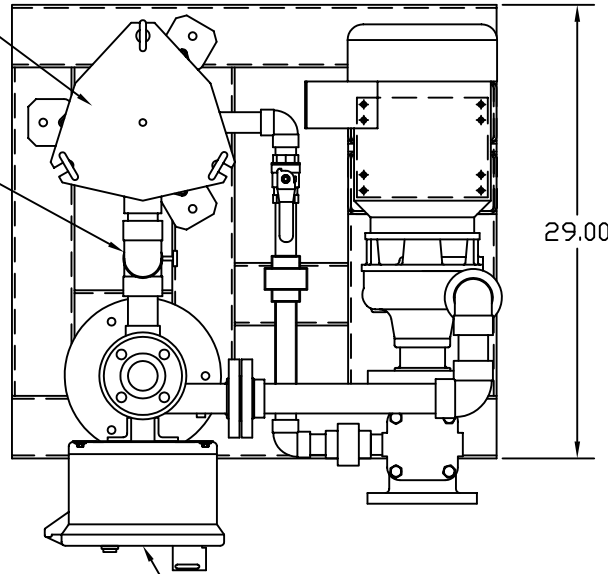
TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0150-90-SAP		
DRAWN BY: ZBH	DATE 7/23/02	APPROVED -	DRAWING NO.		
TOLERANCES UNLESS OTHERWISE SPECIFIED			SHEET 1 OF 1		
TWO PLACE DEC: + 1/4"	THREE PLACE DEC: + 1/16"	ANGLE + 1°	F-ICS2-0150-90-SAP		

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~

RECOVERY VESSEL
W/ 25 MICRON BAG,
STAINLESS STEEL
SUPPORT BASKET &
PRESSURE DIFFERENTIAL
INDICATOR

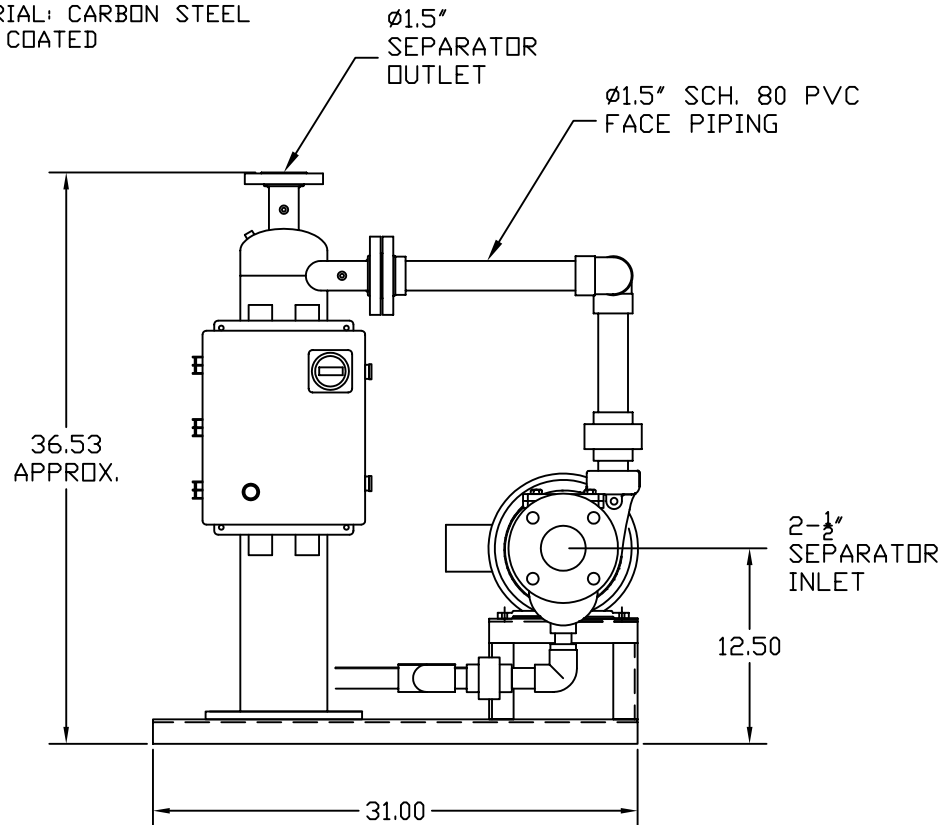
MANUAL ISOLATION
VALVE
(TYP OF 2)



NEMA 4X CONTROL PANEL
5HP MOTOR PROTECTOR
SINGLE POINT POWER SOURCE

NOTES:

1. SEPARATOR FLOW RANGE: 80 ~ 150 GPM.
2. MAX. OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY



process efficiency products
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-TCP-0100GPM		
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.		
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC: THREE PLACE DEC: ANGLE + 1/4" + 1/16" + 1°			F-ICS2-0150-90-TCP		

REV #	DESCRIPTION	DATE	BY

SHEET 1 OF 1

PROJECT	~
ENGINEER	~
PEP REP	~

RECOVERY VESSEL
W/ 25 MICRON BAG,
STAINLESS STEEL
SUPPORT BASKET &
PRESSURE DIFFERENTIAL
INDICATOR

MANUAL ISOLATION
VALVE
(TYP OF 2)

ELECTRIC
ACTUATOR

29.00

NEMA 4X CONTROL PANEL
3 HP MOTOR PROTECTOR
SINGLE POINT POWER SOURCE

NOTES:

1. SEPARATOR FLOW RANGE: 80 ~ 150 GPM.
2. MAX. OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

Ø1.5"
SEPARATOR
OUTLET

Ø1.5" SCH. 80 PVC
FACE PIPING

36.53
APPROX.

2-1/2"
SEPARATOR
INLET

12.50

31.00

DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

pep
FILTERS

process efficiency products
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION
CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR
OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM
PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:
PVC SCH80

TITLE:
F-ICS2-TCP-0100GPM

DRAWN BY:
ZBH

DATE:
7/23/02

APPROVED:
-

DRAWING NO.

SHEET 1 OF 1

TOLERANCES UNLESS OTHERWISE SPECIFIED
TWO PLACE DEC: THREE PLACE DEC: ANGLE
+ 1/4" + 1/16" + 1°

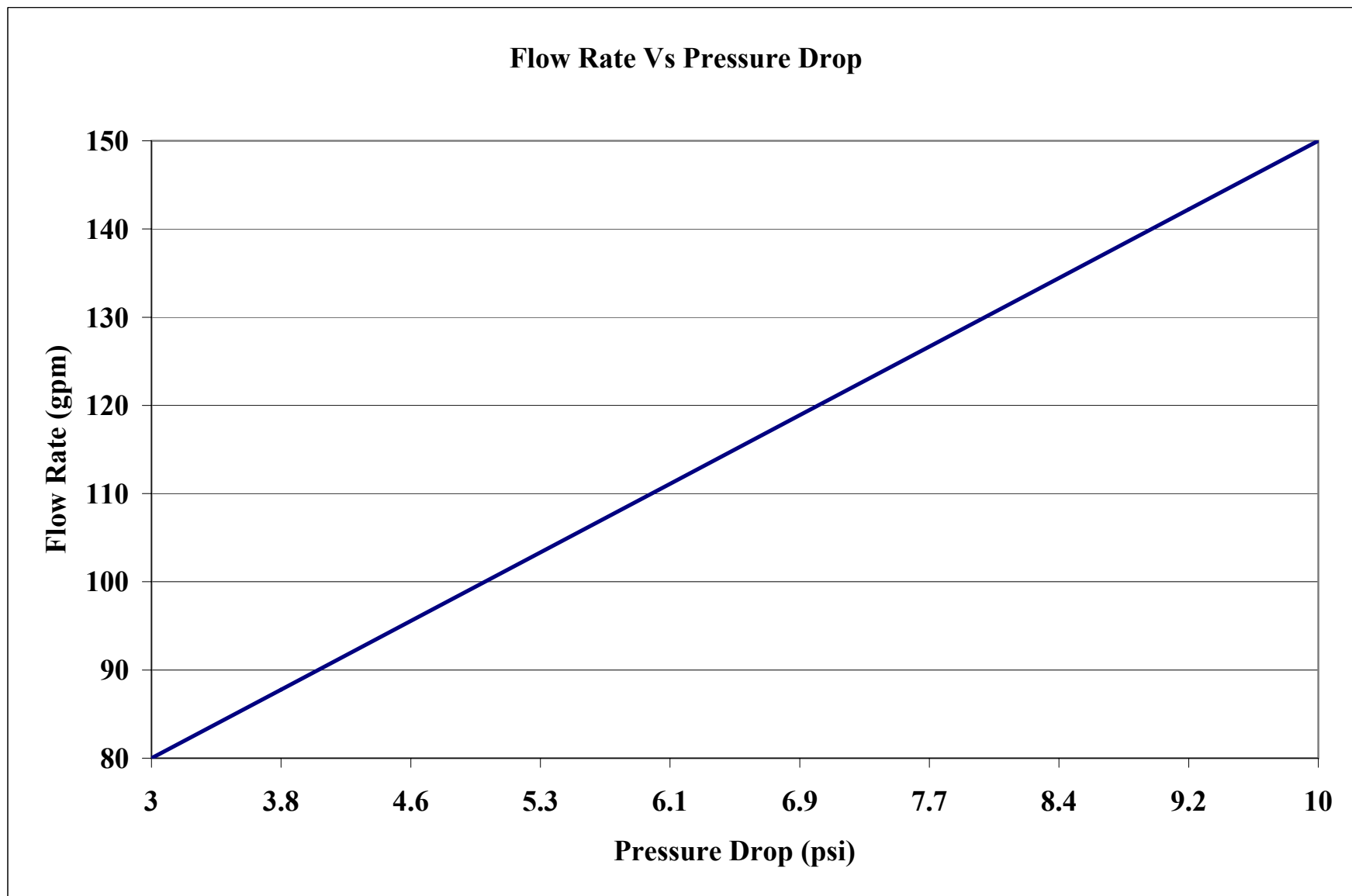
F-ICS2-0150-90-SAPR

REV #	DESCRIPTION	DATE	BY



322 Rolling Hills Rd Mooresville, NC 28115
(704) 662-3133 fax (704) 662-3155
www.pepfilters.com

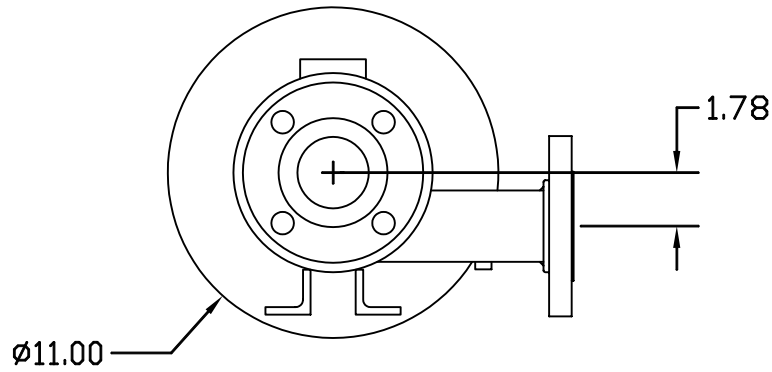
InterSeptor Series Centrifugal Separator Model ICS-0150





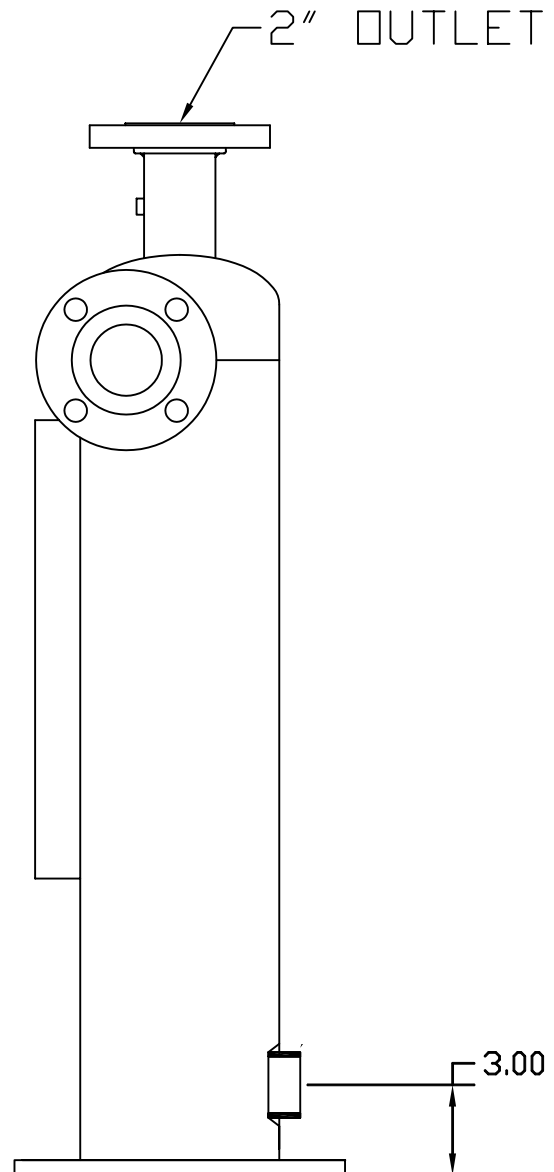
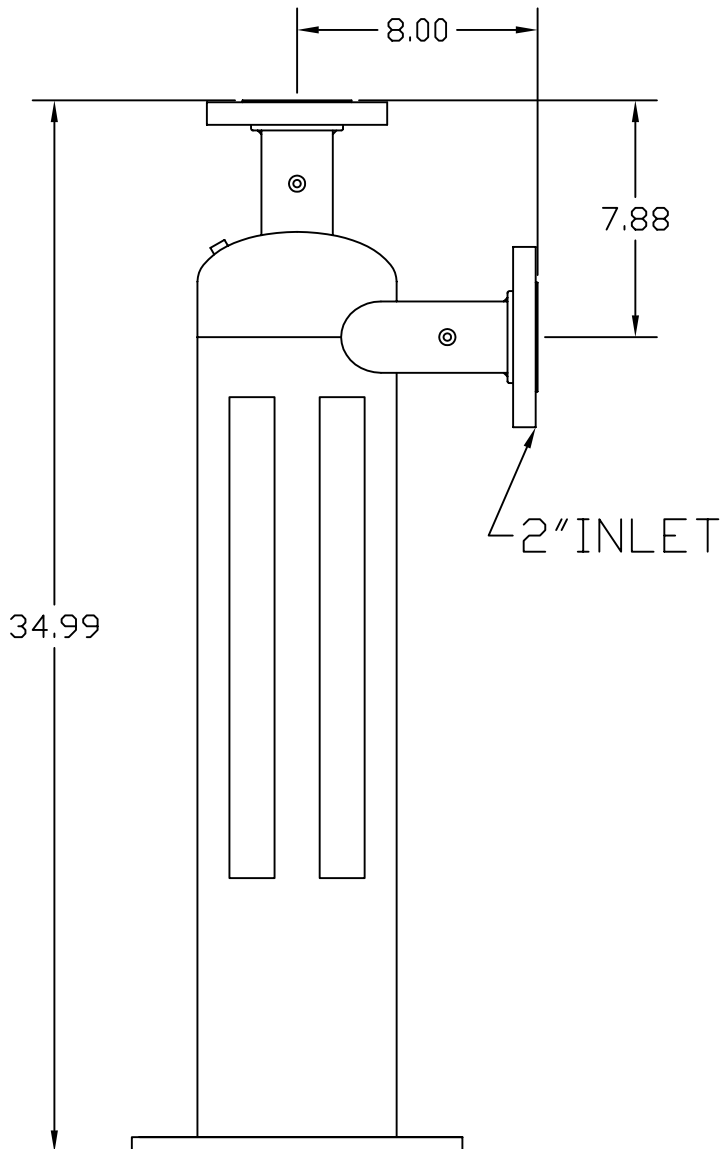
ICS2 Centrifugal Separators
Model ICS2 0200
120 ~ 210 GPM

PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 120 ~ 210 GPM.
2. MAX. OPERATING PRESSURE 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY



process efficiency products
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(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION
CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR
OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM
PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:
~ ~ ~

TITLE:

F-ICS2-0200-90-SM

DRAWN BY: ZBH DATE: 7/23/02 APPROVED: -
TOLERANCES UNLESS OTHERWISE SPECIFIED
TWO PLACE DEC: 1/4" THREE PLACE DEC: 1/16" ANGLE: 1°

DRAWING NO.

F-ICS2-0200-90-SM

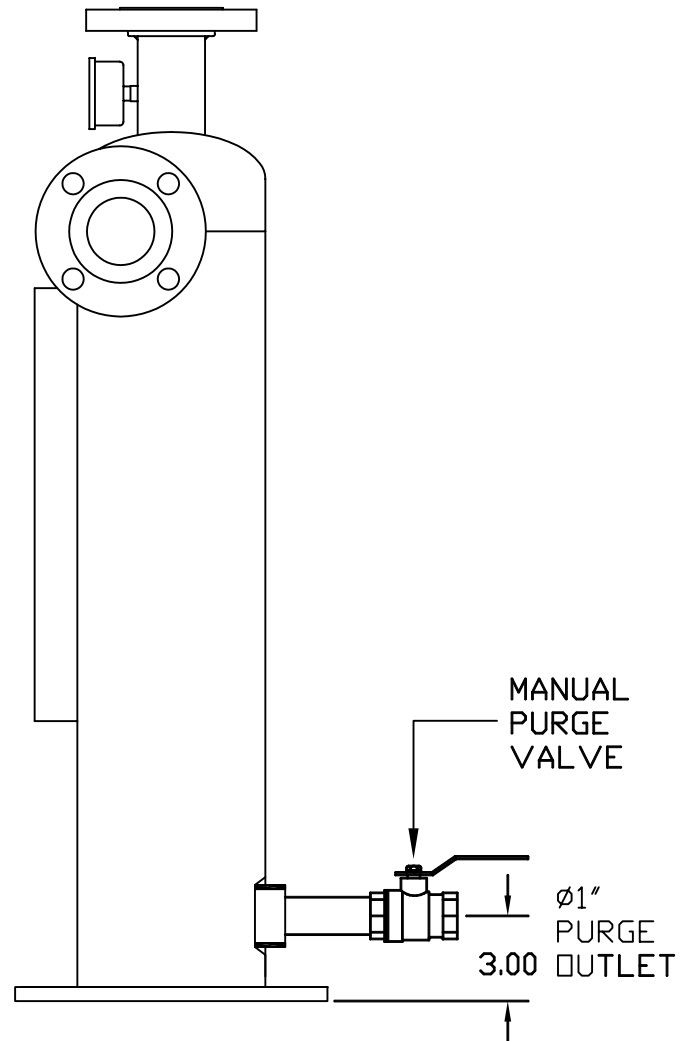
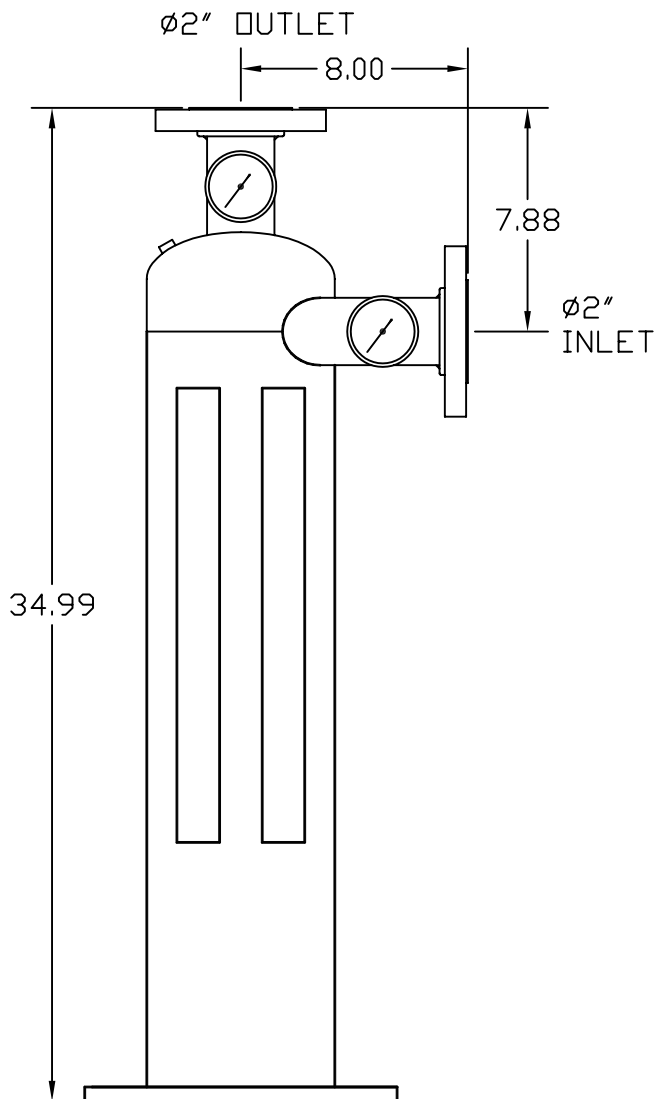
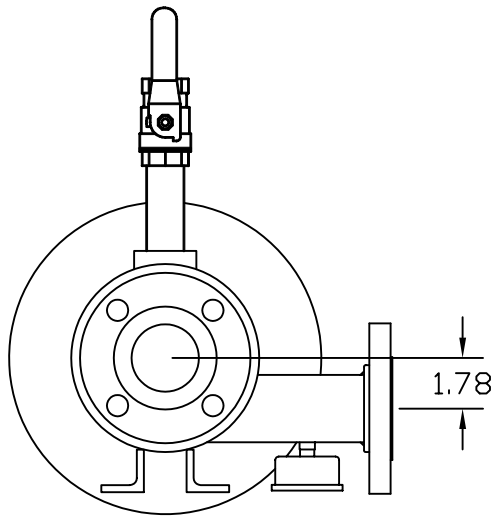
SHEET 1 OF 1

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~

NOTES:

1. SEPARATOR FLOW RANGE: 120 - 210 GPM.
2. MAX. OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



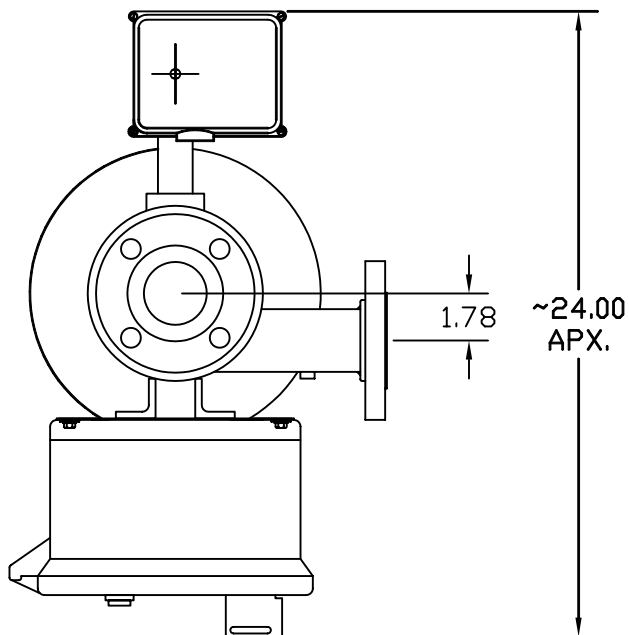
DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY



process efficiency products
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0200-90-SM		
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.		
TOLERANCES UNLESS OTHERWISE SPECIFIED			SHEET 1 OF 1		
TWO PLACE DEC: + 1/4"	THREE PLACE DEC: + 1/16"	ANGLE: + 1°	F-ICS2-0200-90-SM		

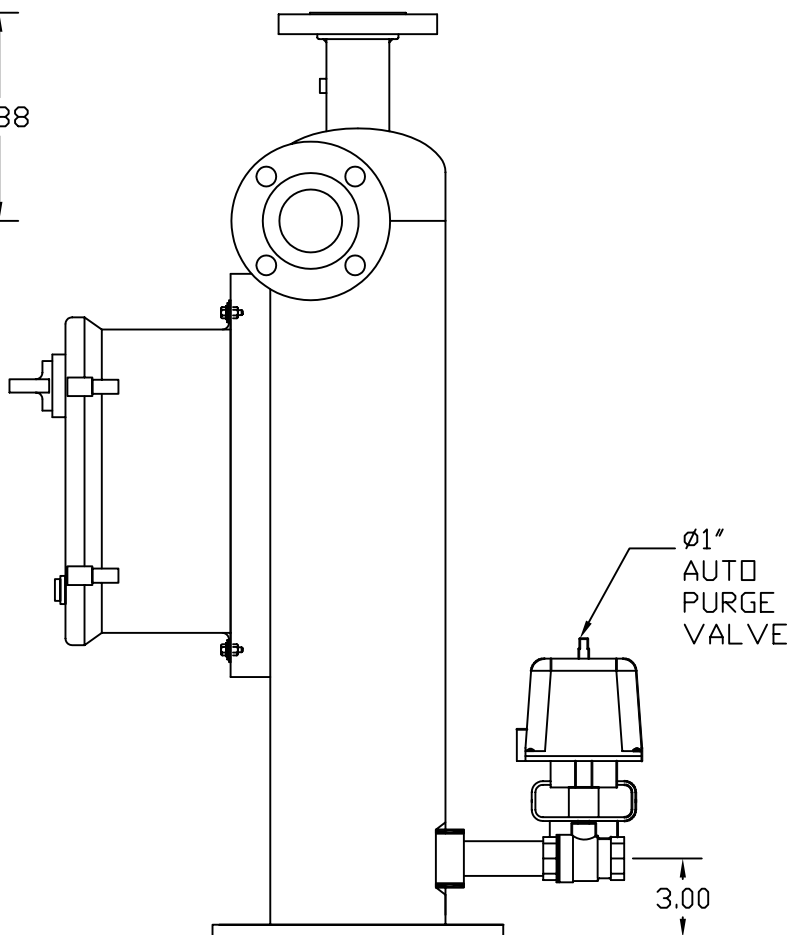
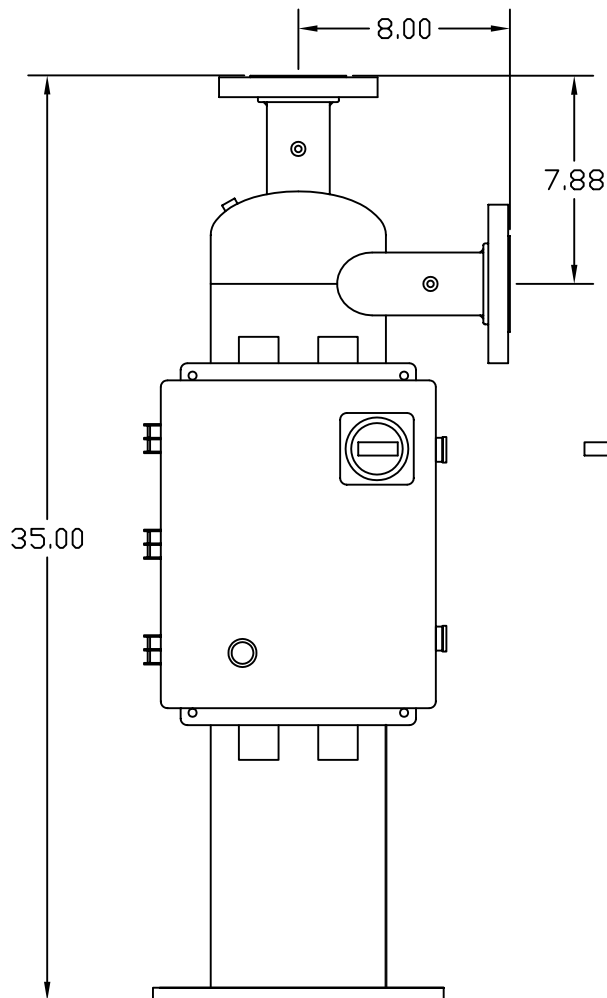
REV #	DESCRIPTION	DATE	BY



PROJECT	~
ENGINEER	~
PEP REP	~

NOTES:

1. SEPARATOR FLOW RANGE: 120 - 210 GPM.
2. MAX. OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

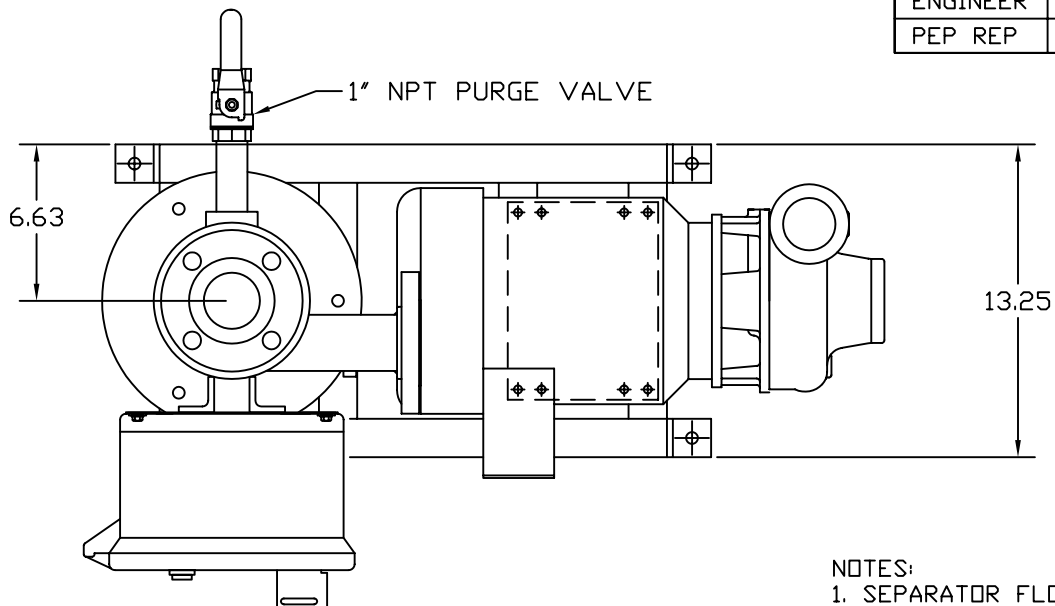


DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

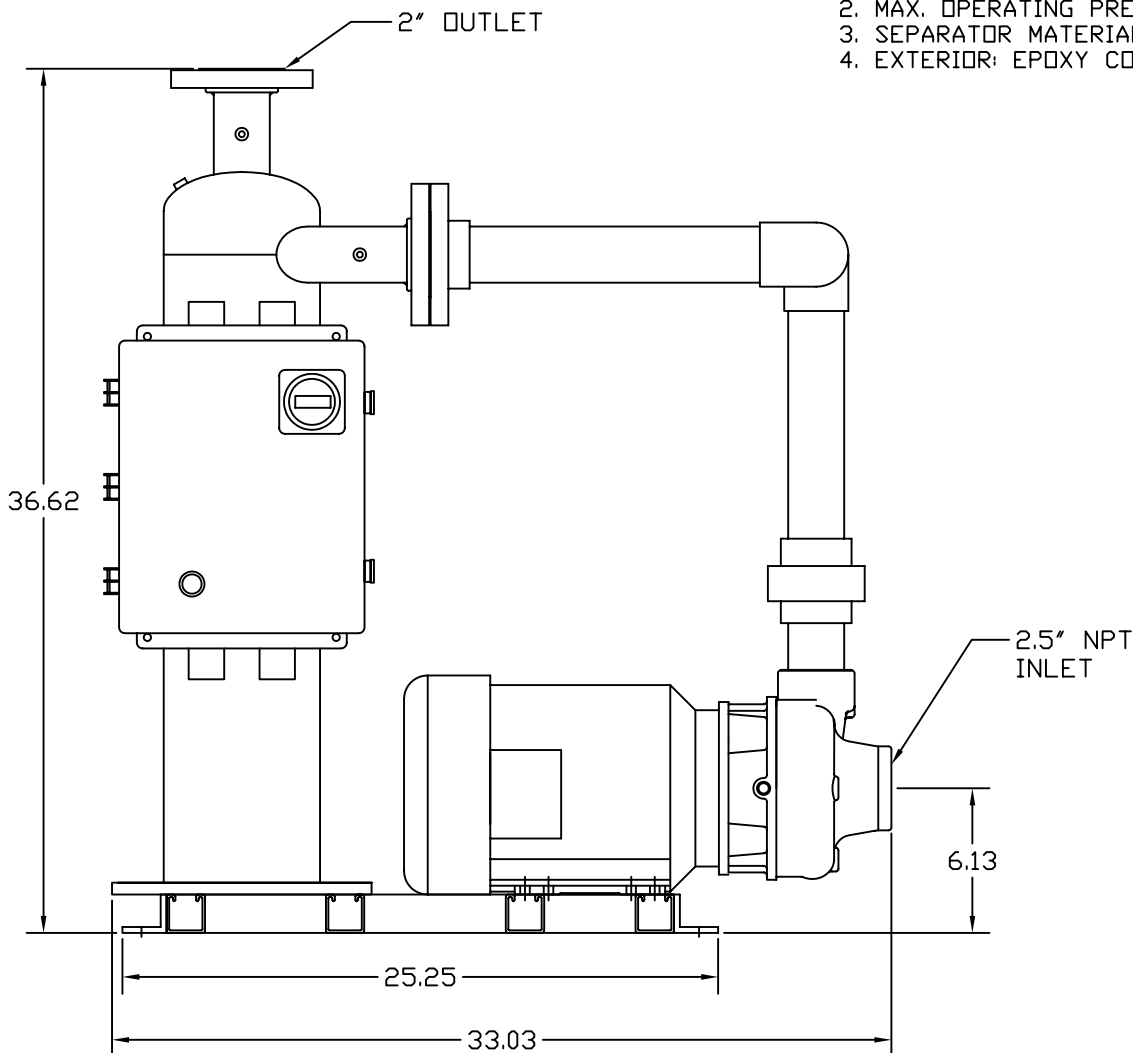
			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL					
PIPING MATERIAL:			TITLE:		
PVC SCH80			F-ICS2-0200-AUTO PURGE		
DRAWN BY:	DATE	APPROVED	DRAWING NO.		
ZBH	7/23/02	-	SHEET 1 OF 1		
TOLERANCES UNLESS OTHERWISE SPECIFIED			F-ICS2-0200-90-SA		
TWO PLACE DEC.			THREE PLACE DEC.		
± 1/4"			± 1/16"		
± 1°					

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 120 - 210 GPM.
 2. MAX. OPERATING PRESSURE: 150 PSI
 3. SEPARATOR MATERIAL: CARBON STEEL
 4. EXTERIOR: EPOXY COATED

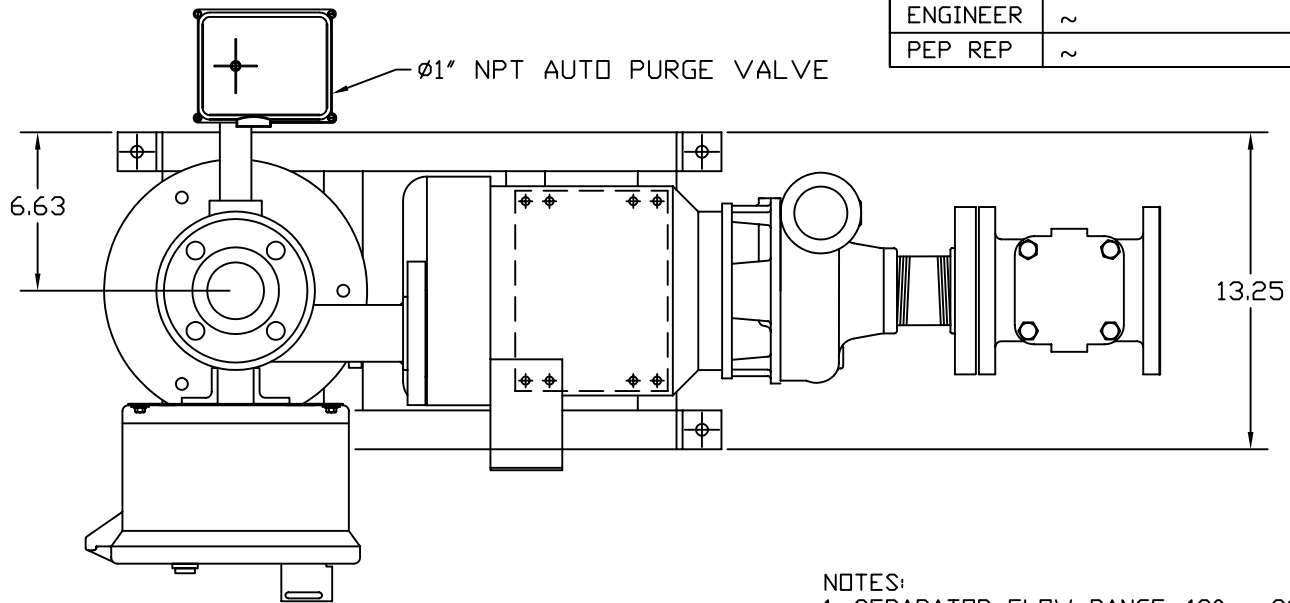


DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

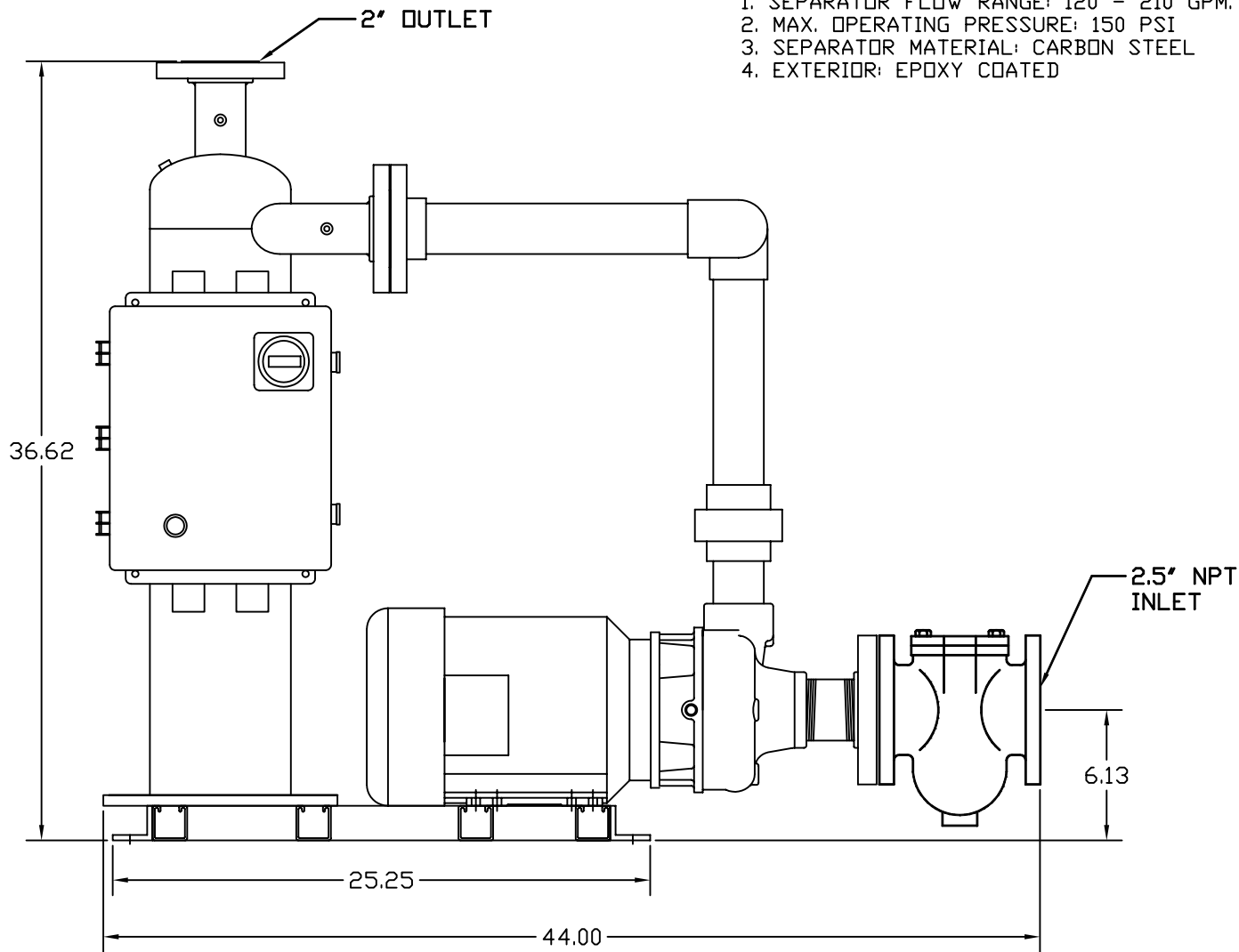
			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0200-90-MAP	
DRAWN BY: ZBH	DATE 7/23/02	APPROVED -	DRAWING NO. SHEET 1 OF 1	
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. $\pm$ 1/4" THREE PLACE DEC. $\pm$ 1/16" ANGLE $\pm$ 1° F-ICS2-0200-90-MAP				

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 120 - 210 GPM.
 2. MAX. OPERATING PRESSURE: 150 PSI
 3. SEPARATOR MATERIAL: CARBON STEEL
 4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
CARBON STEEL				
PIPING MATERIAL:			TITLE:	
PVC SCH80			F-ICS2-0200-90-SAP	
DRAWN BY:	DATE	APPROVED	DRAWING NO. SHEET 1 OF 1	
ZBH	7/23/02	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED			F-ICS2-0200-90-SAP	
TWO PLACE DEC. ± 1/4"				
THREE PLACE DEC. ± 1/16"				
ANGLE ± 1°				

REV #	DESCRIPTION	DATE	BY

RECOVERY VESSEL
W/ 25 MICRON BAG,
STAINLESS STEEL
SUPPORT BASKET &
PRESSURE DIFFERENTIAL
INDICATOR

2" MANUAL
ISOLATION
VALVE

1" MANUAL
ISOLATION/PURGE
VALVE

NEMA 4X CONTROL PANEL
5HP MOTOR PROTECTOR
SINGLE POINT POWER SOURCE

PROJECT	~
ENGINEER	~
PEP REP	~

30.00

NOTES:

1. SEPARATOR FLOW RANGE: 120 - 210 GPM.
2. MAX. OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

Ø2"
SEPARATOR
OUTLET

Ø2" SCH. 80 PVC
FACE PIPING

36.50
APPROX.

2-1/2"
SEPARATOR
INLET

12.50
APPROX.

31.00

DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

pep
FILTERS

process efficiency products
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION
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PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:
PVC SCH80

TITLE:
F-ICS2-TCP-0150GPM

DRAWN BY:
ZBH
TOLERANCES UNLESS OTHERWISE SPECIFIED
TWO PLACE DEC: 1/4" THREE PLACE DEC: 1/16" ANGLE: 1°

DRAWING NO.
F-ICS2-0200-90-TCP
SHEET 1 OF 1

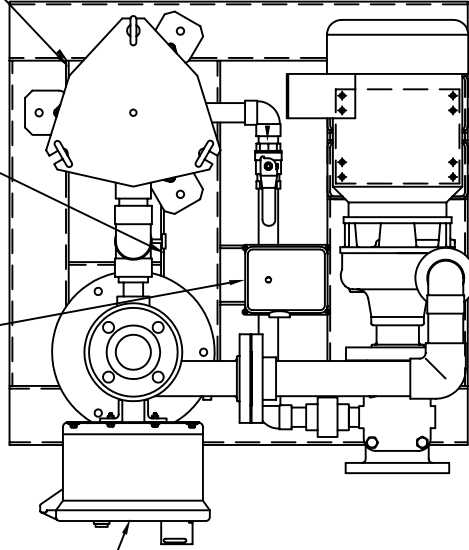
REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~

RECOVERY VESSEL
W/ 50 MICRON BAG,
STAINLESS STEEL
SUPPORT BASKET &
PRESSURE DIFFERENTIAL
INDICATOR

MANUAL ISOLATION
VALVE
(TYP OF 2)

ELECTRIC
ACTUATOR



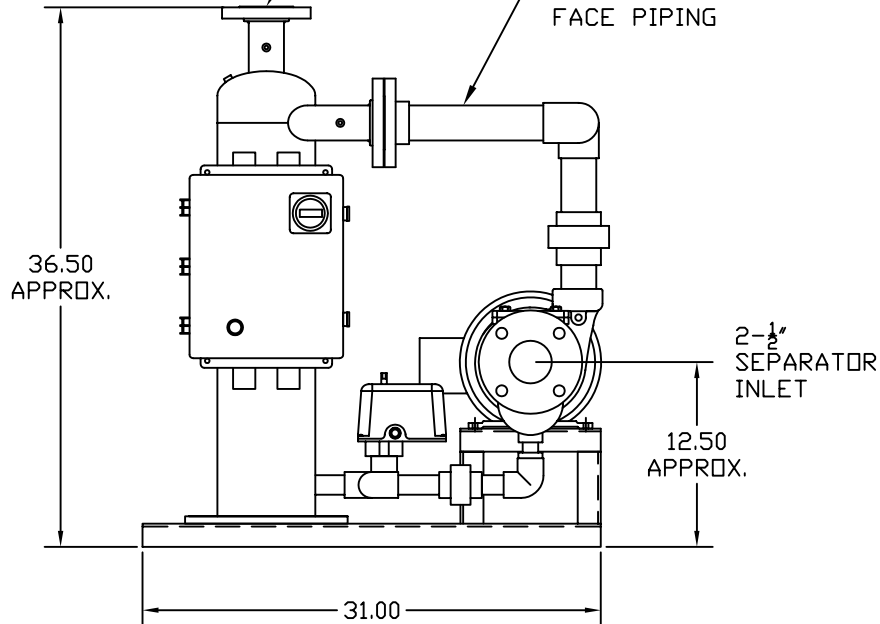
NEMA 4X CONTROL PANEL
5HP MOTOR PROTECTOR
SINGLE POINT POWER SOURCE

NOTES:

1. SEPARATOR FLOW RANGE: 120 - 210 GPM.
2. MAX. OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

Ø2"
SEPARATOR
OUTLET

Ø2" SCH. 80 PVC
FACE PIPING



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY



process efficiency products
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION
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OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM
PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:
PVC SCH80

TITLE:
F-ICS2-TCP-0150GPM

DRAWN BY: ZBH
DATE: 7/23/02
APPROVED: -
TOLERANCES UNLESS OTHERWISE SPECIFIED
TWO PLACE DEC: 1/4" THREE PLACE DEC: 1/16" ANGLE: 1°

DRAWING NO. SHEET 1 OF 1

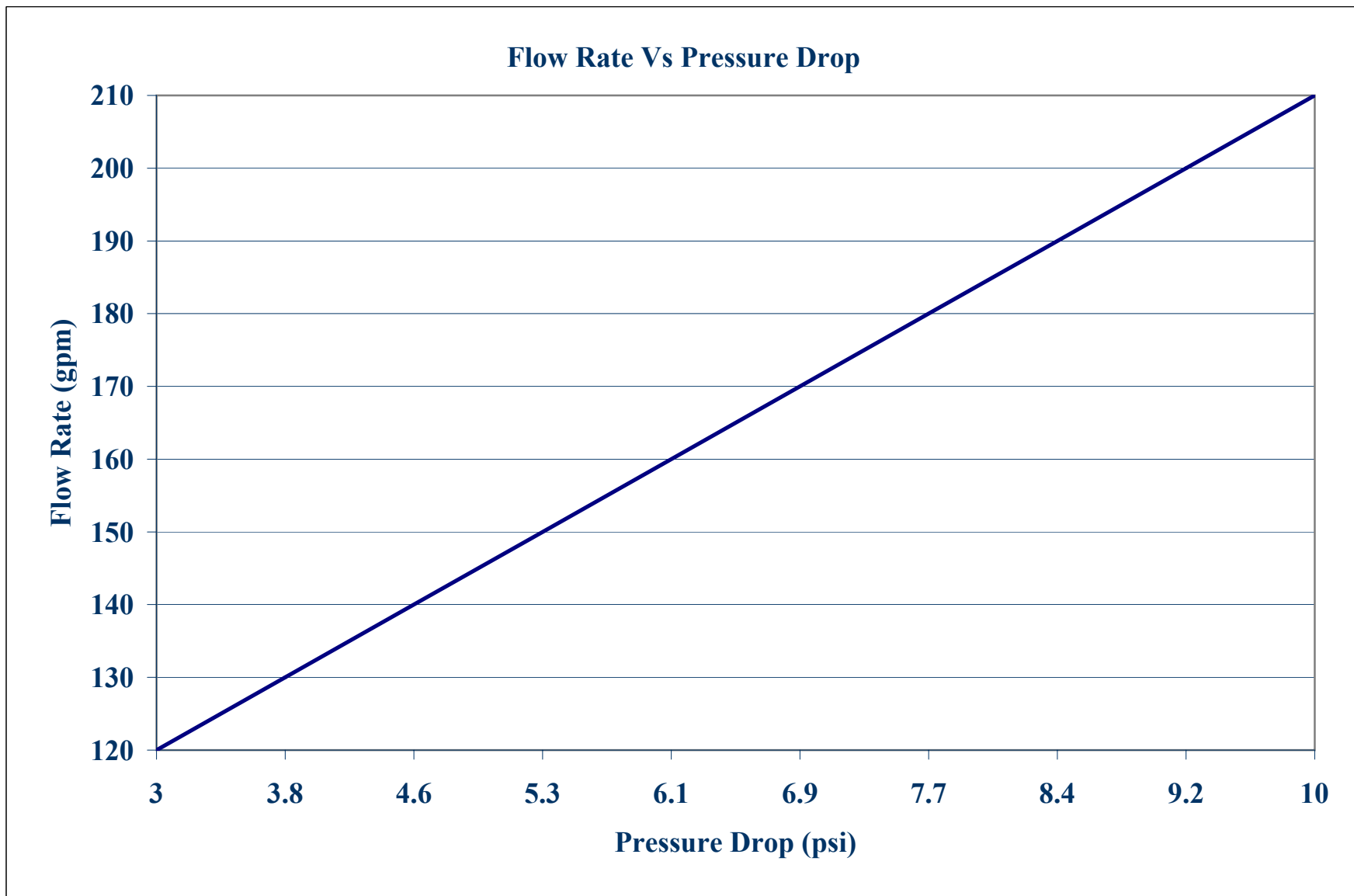
F-ICS2-0200-90-SAPR

REV #	DESCRIPTION	DATE	BY



322 Rolling Hills Rd Mooresville, NC 28115
(704) 662-3133 fax (704) 662-3155
www.pepfilters.com

InterSeptor Series Centrifugal Separator Model ICS-0200



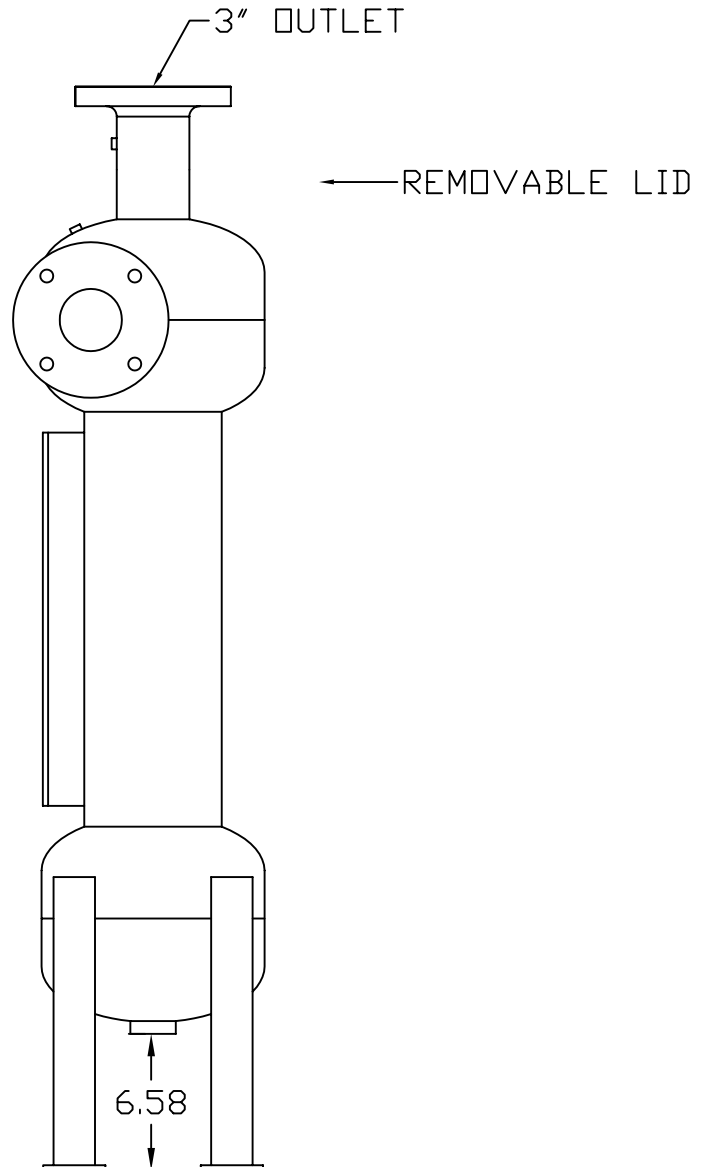
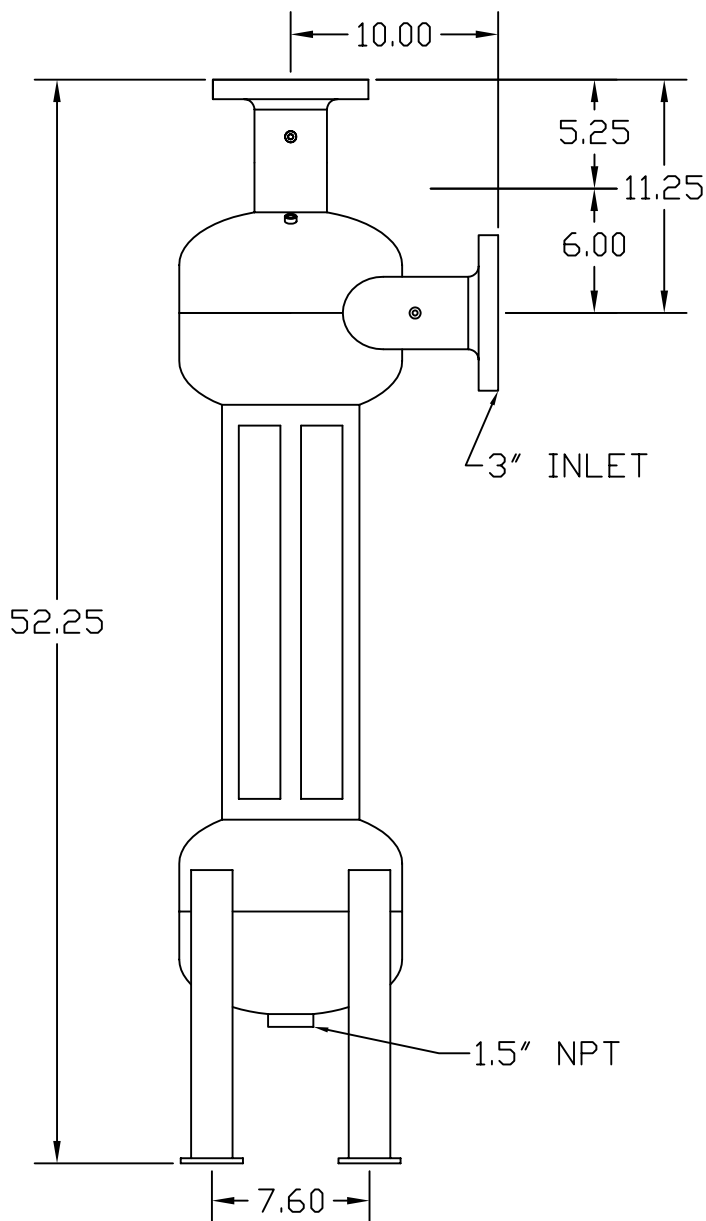
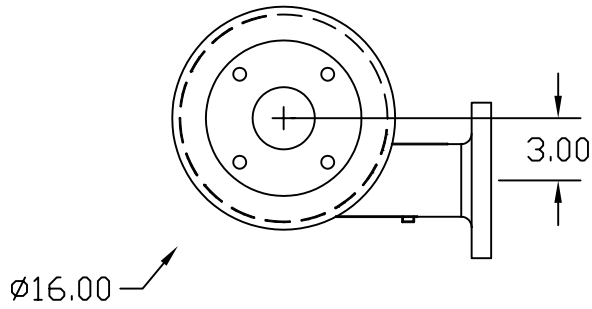


ICS2 Centrifugal Separators
Model ICS2 0300
195 ~ 330 GPM

PROJECT	~
ENGINEER	~
PEP REP	~

NOTES:

1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

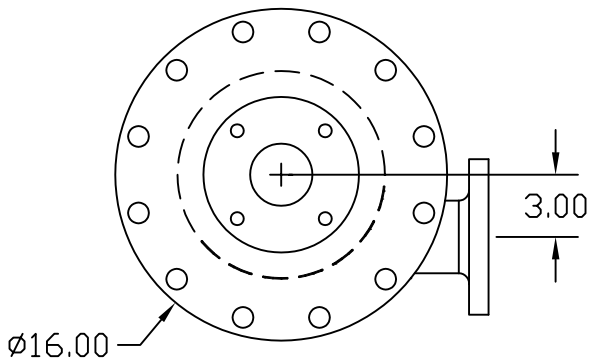


DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

REV #	DESCRIPTION	DATE	BY	TOLERANCES UNLESS OTHERWISE SPECIFIED	ANGLE	DRAWING NO.	SHEET 1 OF 1
				TWO PLACE DEC: 1/4"	THREE PLACE DEC: 1/16"	F-ICS2-0300-90-SALES	

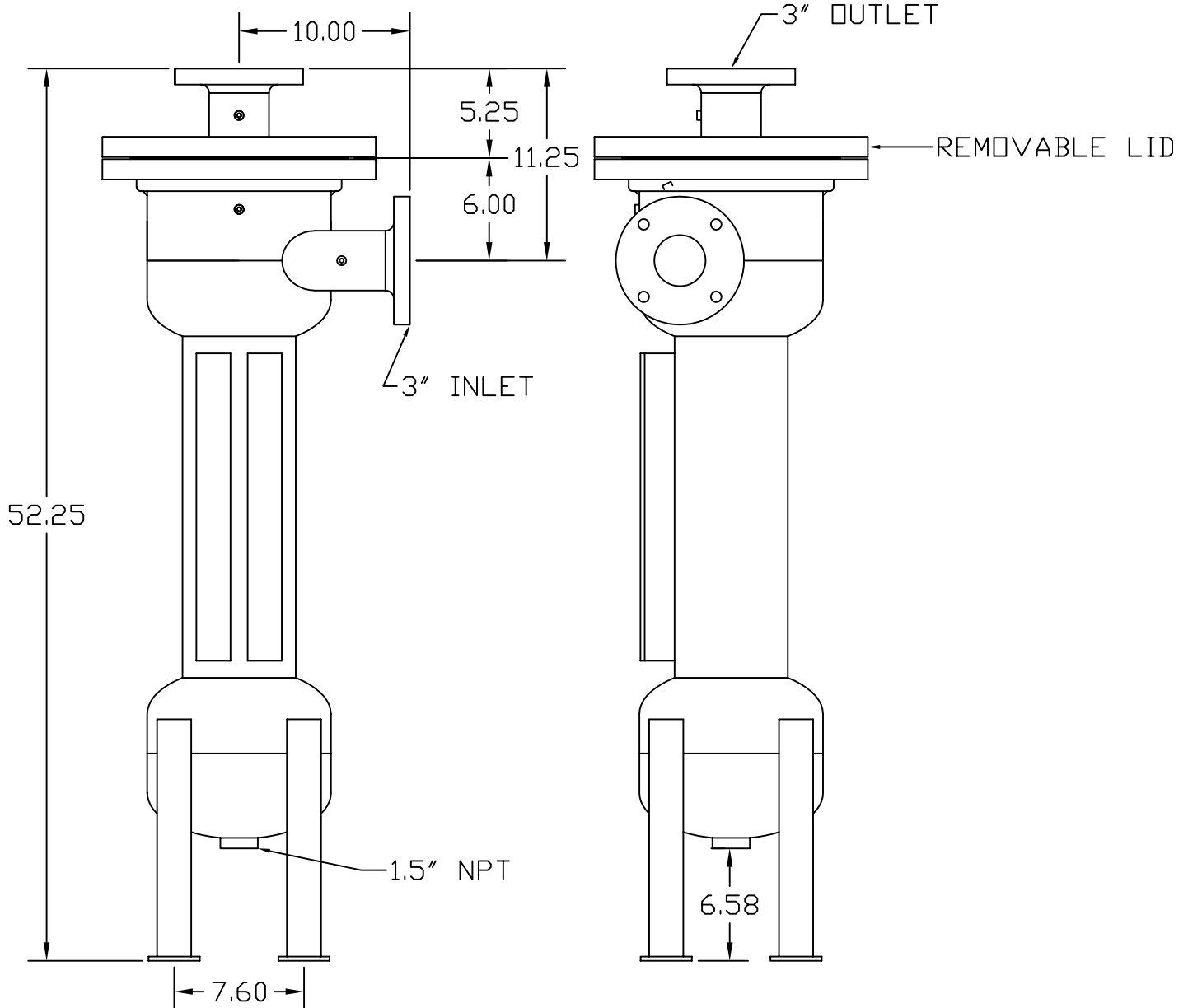
		process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL: CARBON STEEL		PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL: ~ ~ ~			
DRAWN BY: ZBH		DATE 7/23/02	APPROVED -
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. THREE PLACE DEC. ANGLE 1/4" 1/16"		TITLE: F-ICS2-0300-90-SALES	
		DRAWING NO.	SHEET 1 OF 1
		F-ICS2-0300-90-SALES	

PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



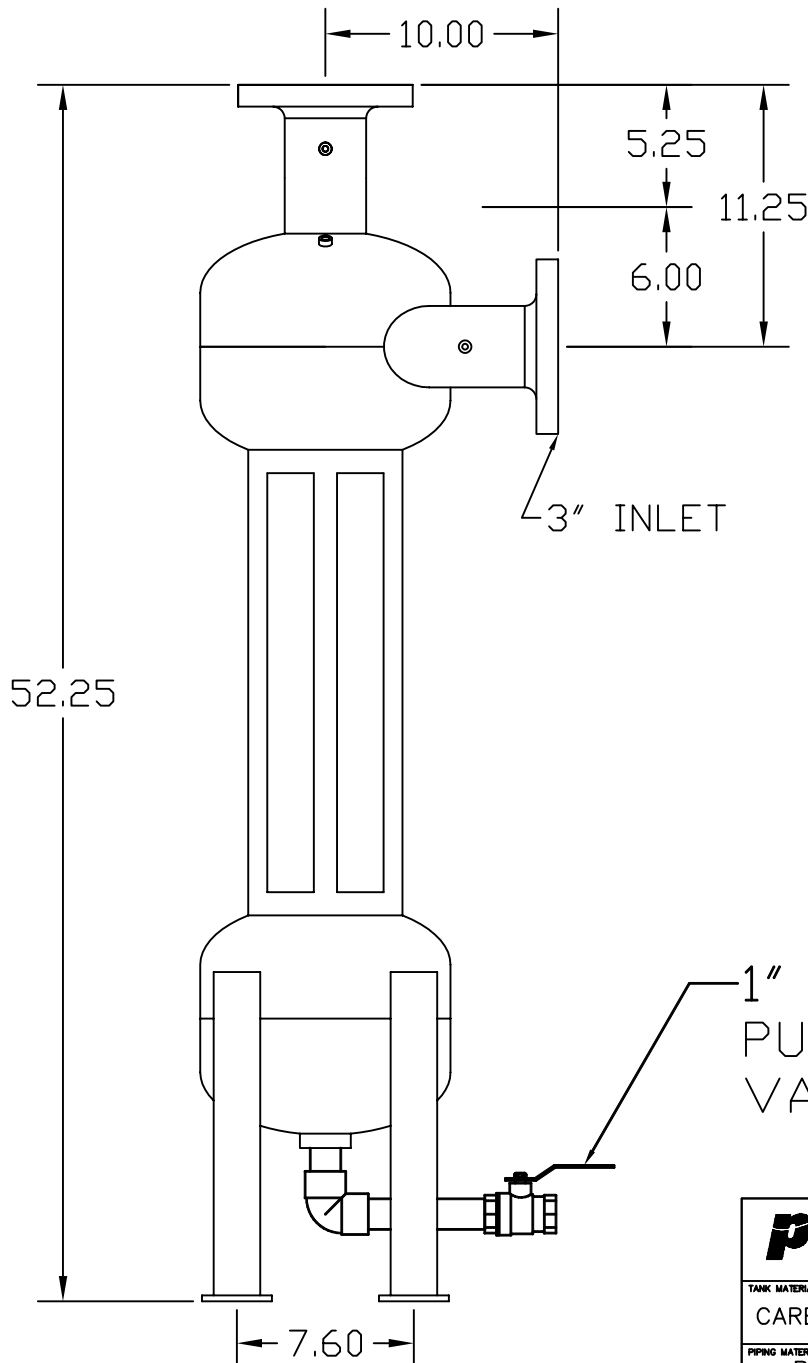
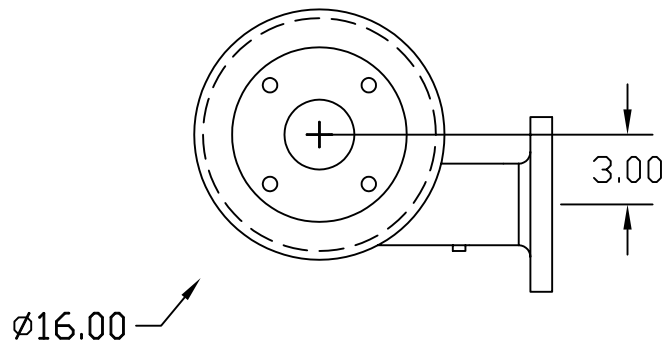
DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

		process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL: CARBON STEEL		PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL: ~~~~		TITLE: F-ICS2-0300-90-SALES	
DRAWN BY: ZBH	DATE 7/23/02	APPROVED —	DRAWING NO. SHEET 1 OF 1
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. + 1/4" THREE PLACE DEC. + 1/16" ANGLE			
F-ICS2-0300-90-SALES			

PROJECT	~
ENGINEER	~
PEP REP	~

NOTES:

1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

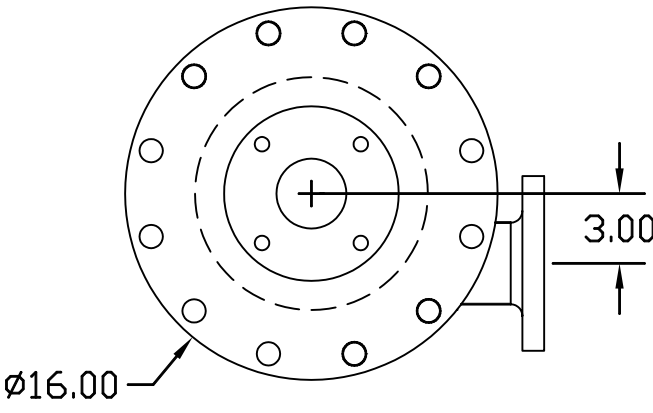


DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

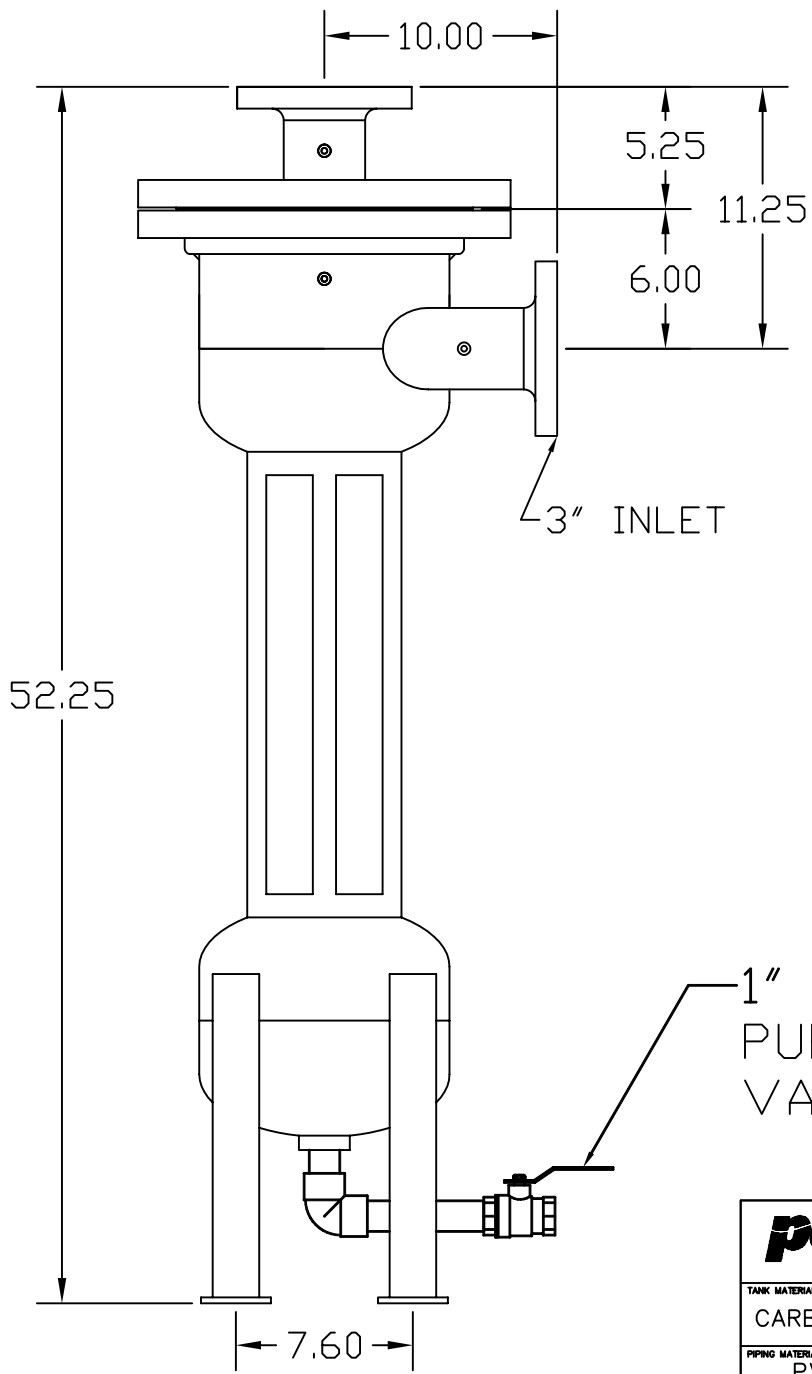
			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL					
PIPING MATERIAL:			TITLE:		
PVC SCH80			F-ICS2-0300-90-SM		
DRAWN BY:	DATE	APPROVED	DRAWING NO.		
ZBH	7/23/02	-	SHEET 1 OF 1		
TOLERANCES UNLESS OTHERWISE SPECIFIED			F-ICS2-0300-90-SM		
TWO PLACE DEC.	THREE PLACE DEC.	ANGLE			
± 1/4"	± 1/16"	± 1°			

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
 2. MAX OPERATING PRESSURE: 150 PSI
 3. SEPARATOR MATERIAL: CARBON STEEL
 4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

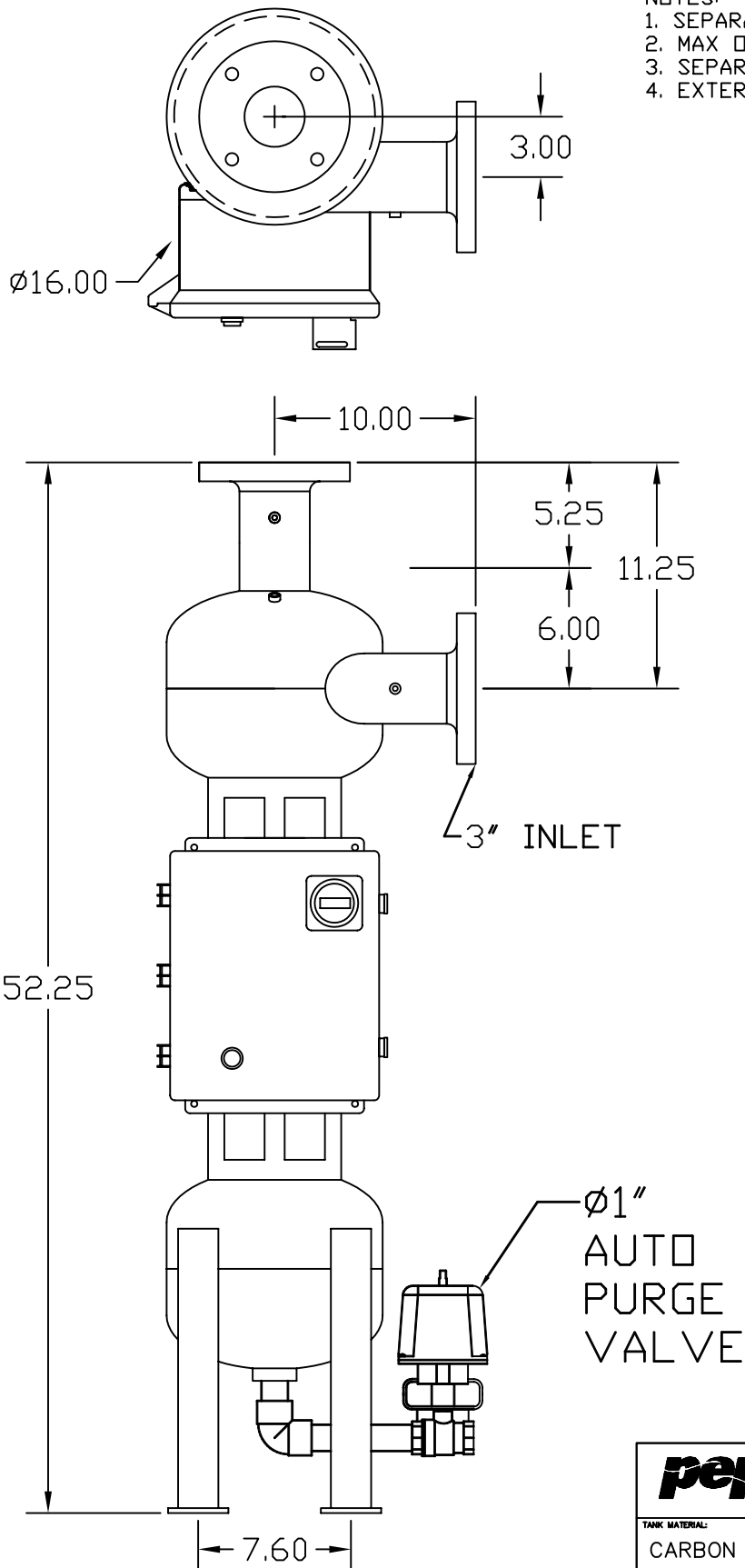
			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL					
PIPING MATERIAL:			TITLE:		
PVC SCH80			F-ICS2-0300-90-SM		
DRAWN BY:	DATE	APPROVED	DRAWING NO. SHEET 1 OF 1		
ZBH	7/23/02	-			
TOLERANCES UNLESS OTHERWISE SPECIFIED			F-ICS2-0300-90-SM		
TWO PLACE DEC.			THREE PLACE DEC.		
± 1/4"			± 1/16"		
± 1°					

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~

NOTES:

1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



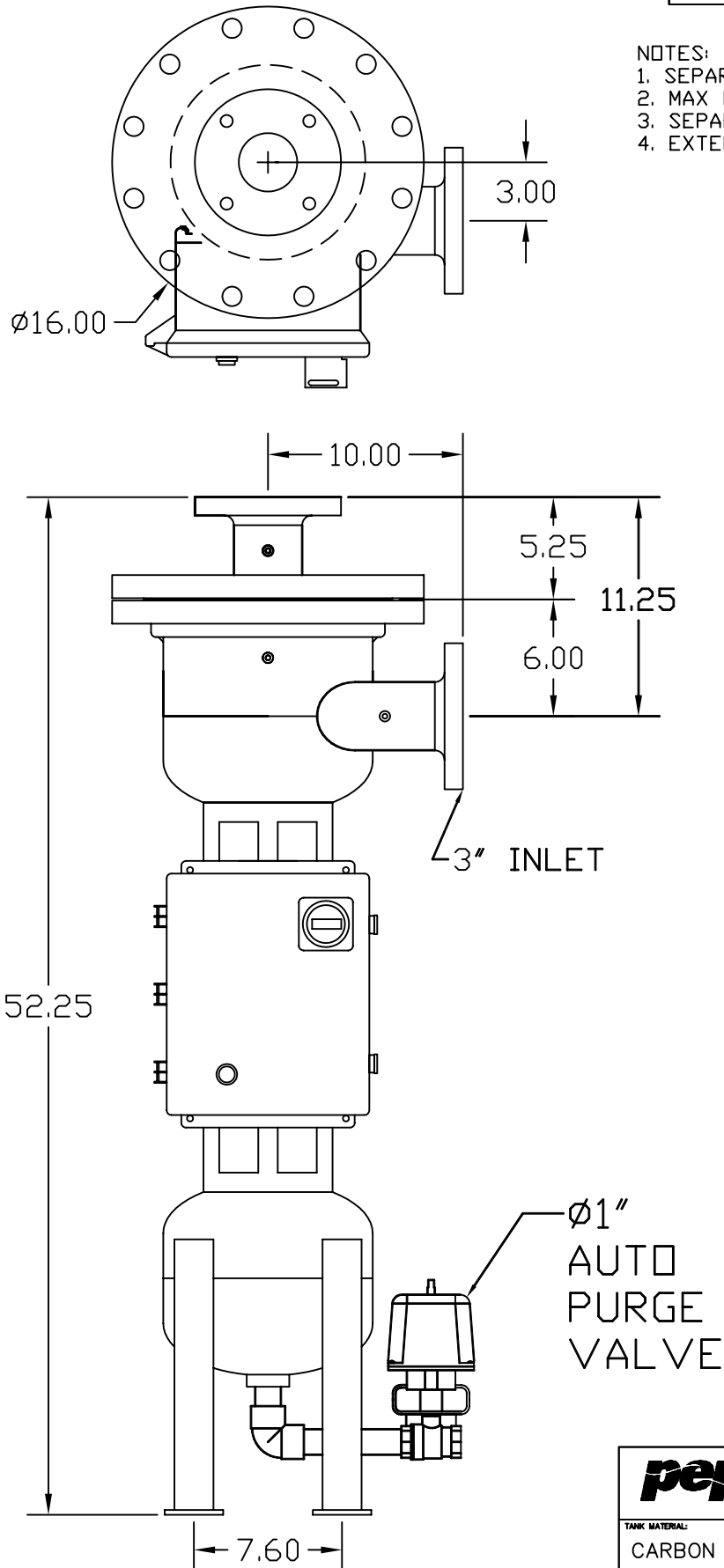
DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

pep FILTERS			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL			TITLE:		
PIPING MATERIAL:			F-ICS2-0300-90-SA		
PVC SCH80			DRAWING NO.		
DRAWN BY:	DATE	APPROVED	SHEET 1 OF 1		
ZBH	7/23/02	-	F-ICS2-0300-90-SA		
TOLERANCES UNLESS OTHERWISE SPECIFIED					
TWO PLACE DEC.	THREE PLACE DEC.	ANGLE			
+ 1/4"	+ 1/16"	+ 1°			

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~

- NOTES:
1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
 2. MAX OPERATING PRESSURE: 150 PSI
 3. SEPARATOR MATERIAL: CARBON STEEL
 4. EXTERIOR: EPOXY COATED

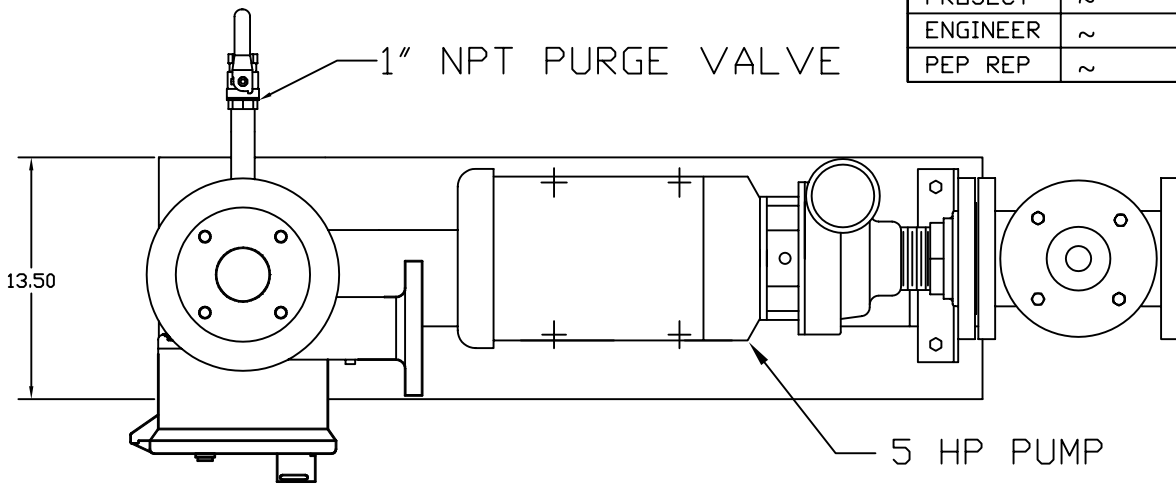


DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

pep FILTERS			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION		
CARBON STEEL			CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR		
PIPING MATERIAL:			OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM		
PVC SCH80			PROCESS EFFICIENCY PRODUCTS		
DRAWN BY:			TITLE:		
ZBH			F-ICS2-0300-90-SA		
DATE			DRAWING NO.		
7/23/02			SHEET 1 OF 1		
APPROVED			F-ICS2-0300-90-SA		
-					
TOLERANCES UNLESS OTHERWISE SPECIFIED					
TWO PLACE DEC. ± 1/4"					
THREE PLACE DEC. ± 1/16"					
ANGLE ± 1°					

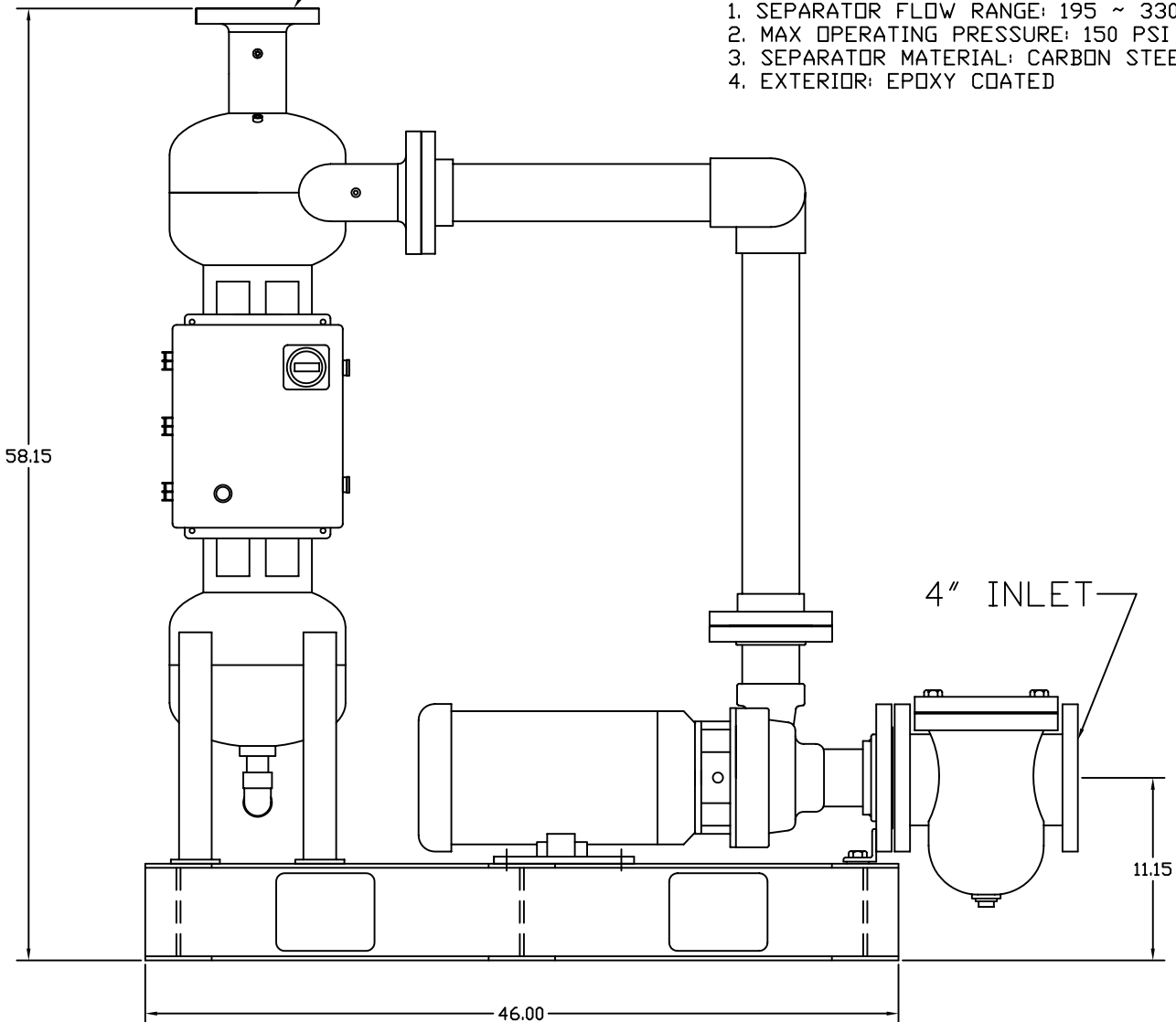
REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

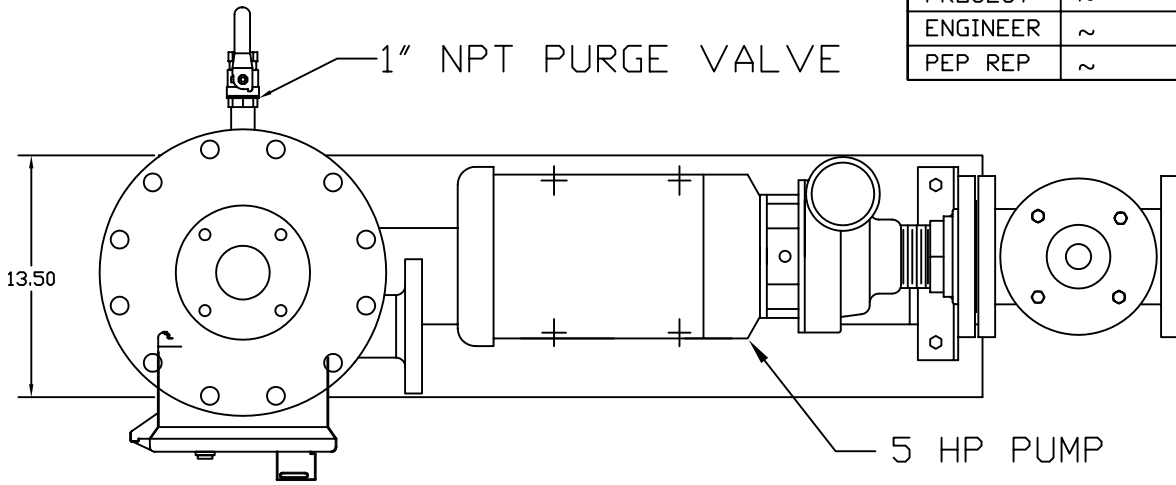


DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0300-90-MAP		
DRAWN BY: ZBH	DATE 7/23/02	APPROVED -	DRAWING NO.		SHEET 1 OF 1
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. ± 1/4"			F-ICS2-0300-90-MAP		
THREE PLACE DEC. ± 1/16"					
ANGLE ± 1°					

REV #	DESCRIPTION	DATE	BY

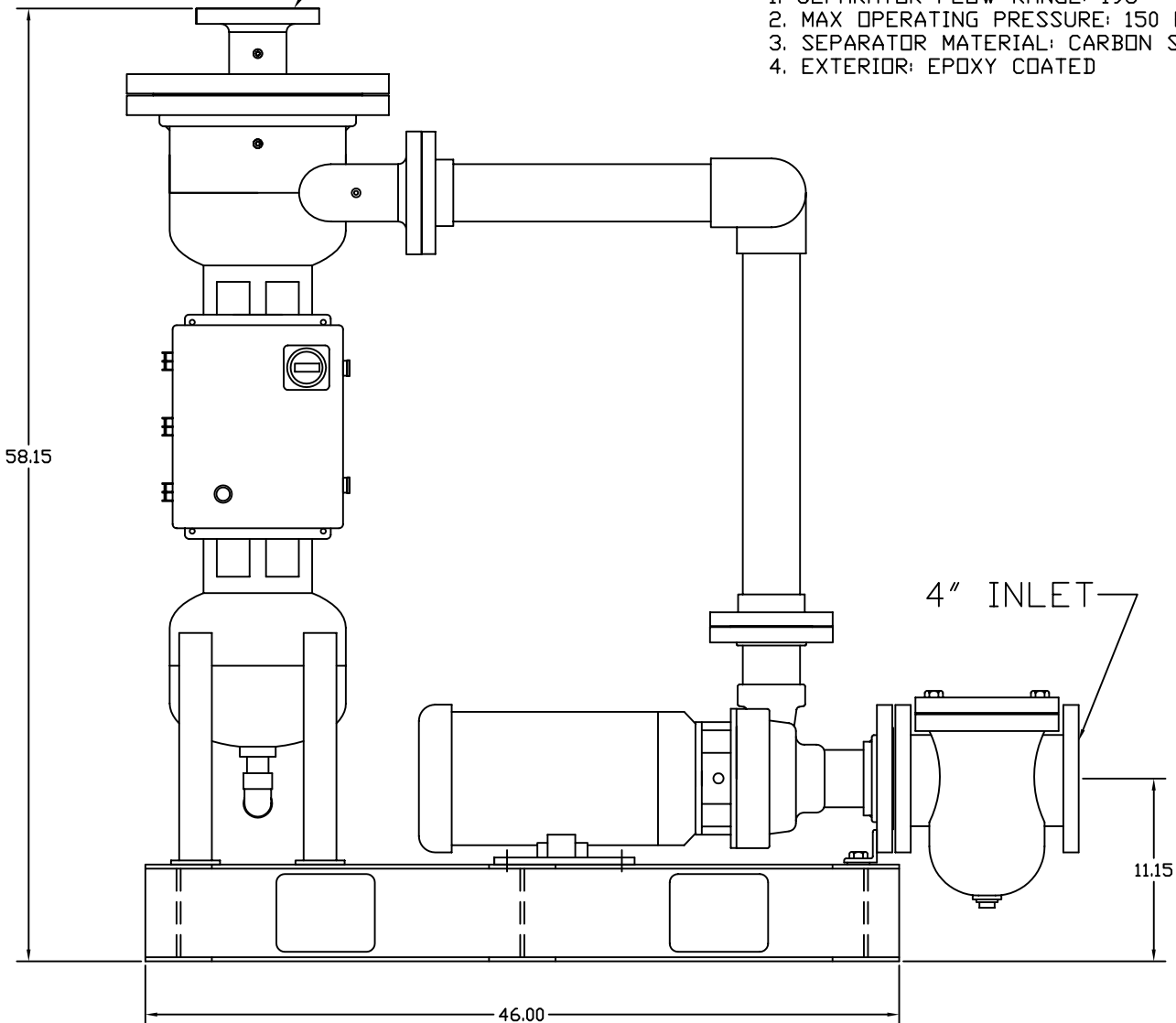
PROJECT	~
ENGINEER	~
PEP REP	~



3" OUTLET

NOTES:

1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

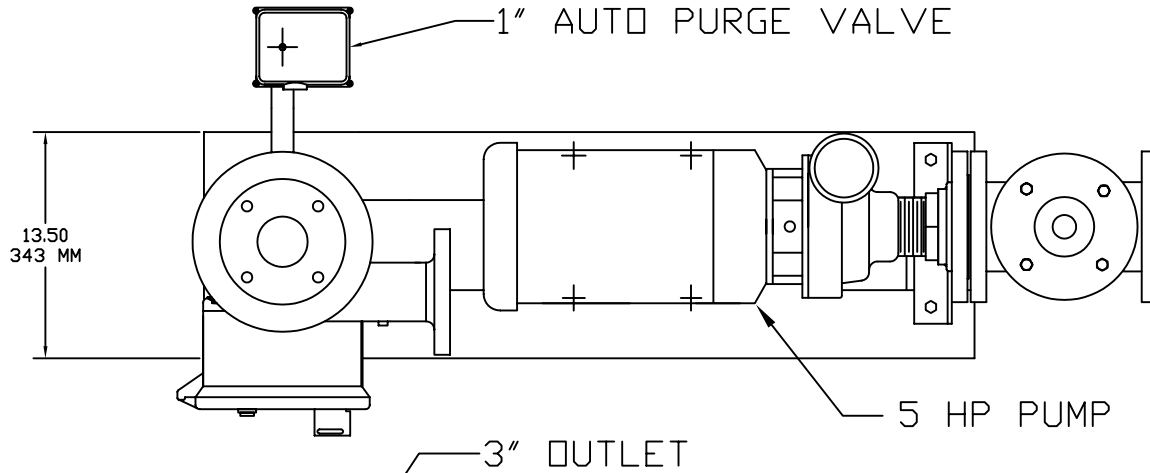


DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0300-90-MAP		
DRAWN BY: ZBH	DATE 7/23/02	APPROVED —	DRAWING NO.		
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. ± 1/4" THREE PLACE DEC. ± 1/16" ANGLE ± 1°			SHEET 1 OF 1 F-ICS2-0300-90-MAP		

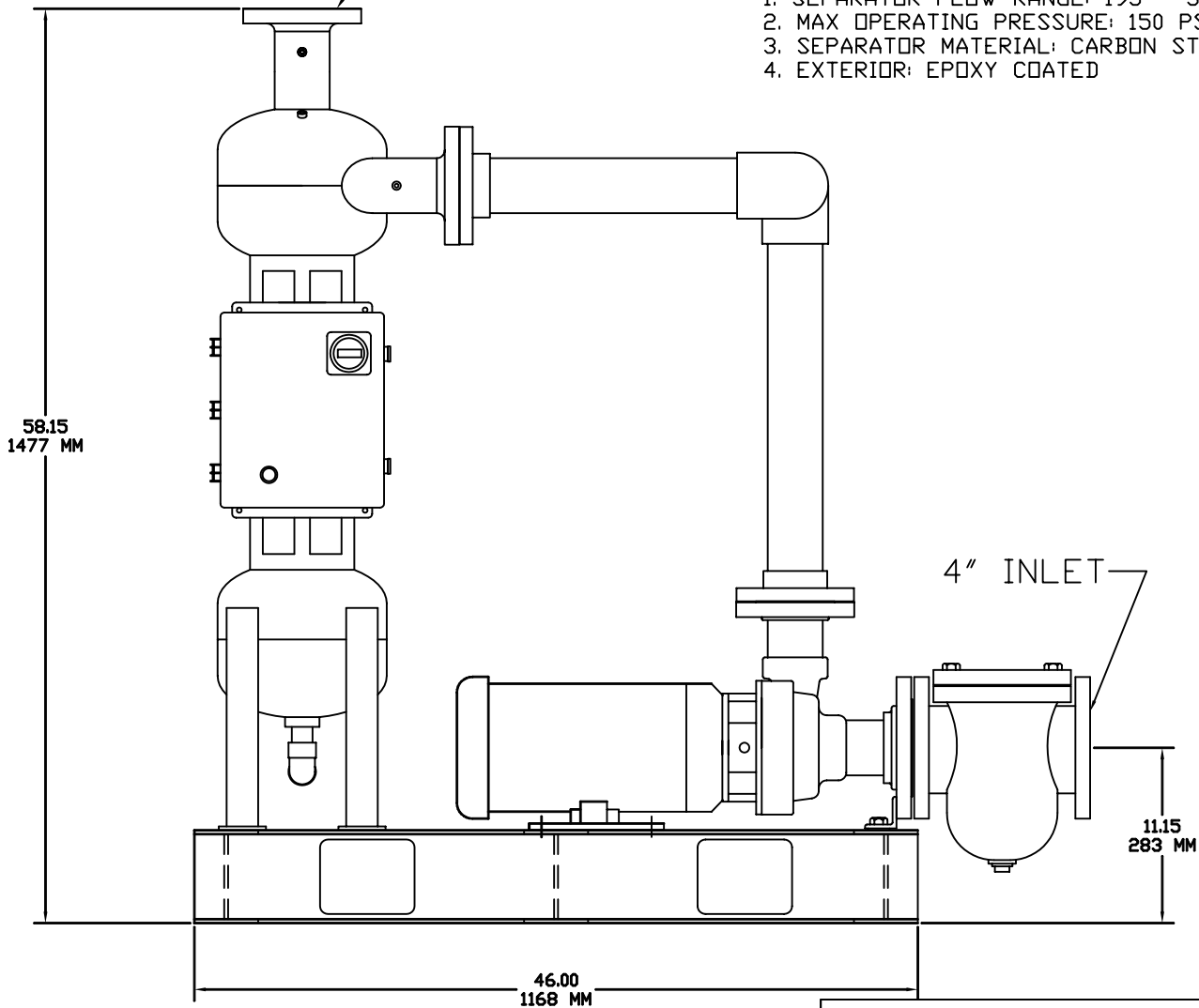
REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY



process efficiency products
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION
CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR
OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM
PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:
PVC SCH80

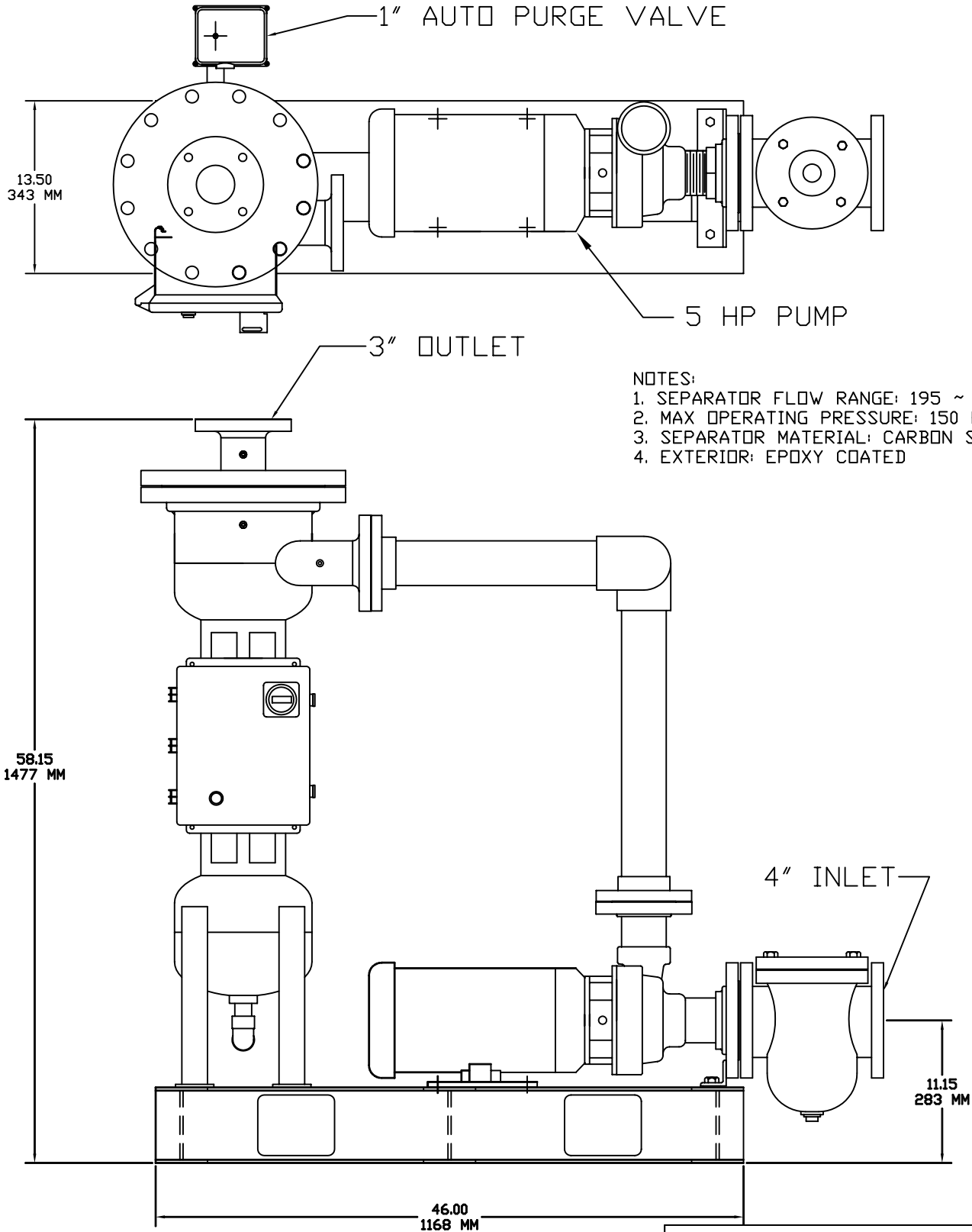
TITLE:
F-ICS2-0300 W PUMP

DRAWN BY: ZBH
DATE: 7/23/02
APPROVED: -
TOLERANCES UNLESS OTHERWISE SPECIFIED
TWO PLACE DEC: 1/4" THREE PLACE DEC: 1/16" ANGLE: 1°

DRAWING NO. F-ICS2-0300-90-NRL-PMP
SHEET 1 OF 1

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~

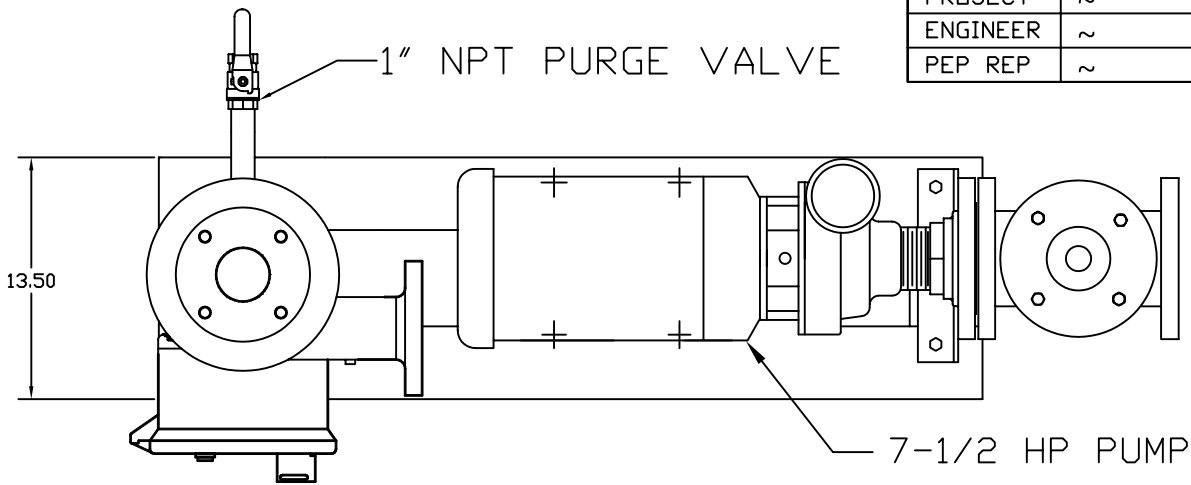


DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

			process efficiency products		
			322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL					
PIPING MATERIAL:			TITLE:		
PVC SCH80			F-ICS2-0300-90-SAP		
DRAWN BY:		DATE	APPROVED		
ZBH		7/23/02	—		
TOLERANCES UNLESS OTHERWISE SPECIFIED					
THREE PLACE DEC.		THREE PLACE DEC.	ANGLE		
+ 1/4"		+ 1/16"		+ 1°	
DRAWING NO.			SHEET 1 OF 1		
			F-ICS2-0300-90-SAP		

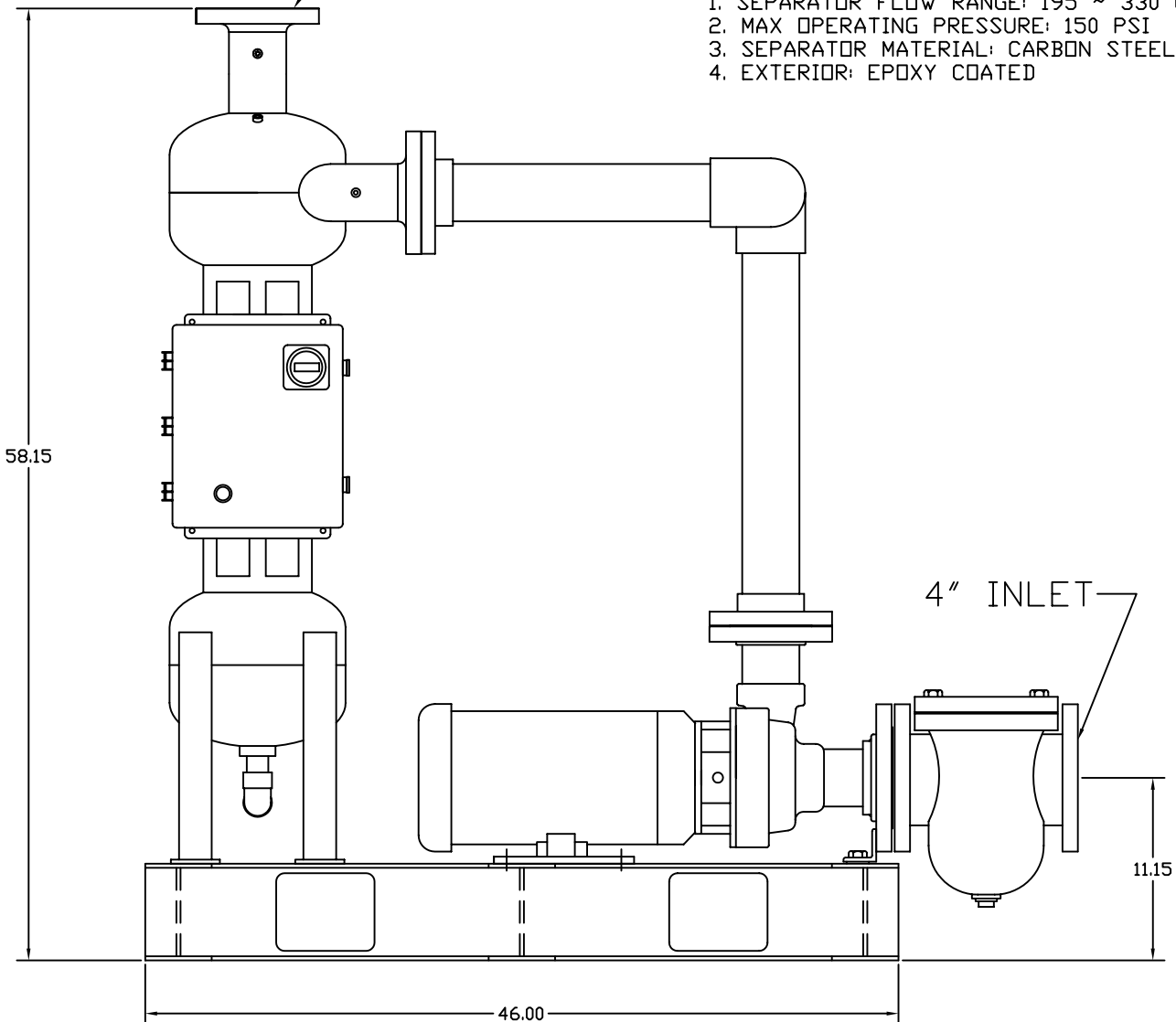
REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY



process efficiency products
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(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION
CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR
OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM
PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:
PVC SCH80

TITLE:
F-ICS2-0300-90-MAP

DRAWN BY:
ZBH

DATE
7/23/02

APPROVED
-

DRAWING NO.

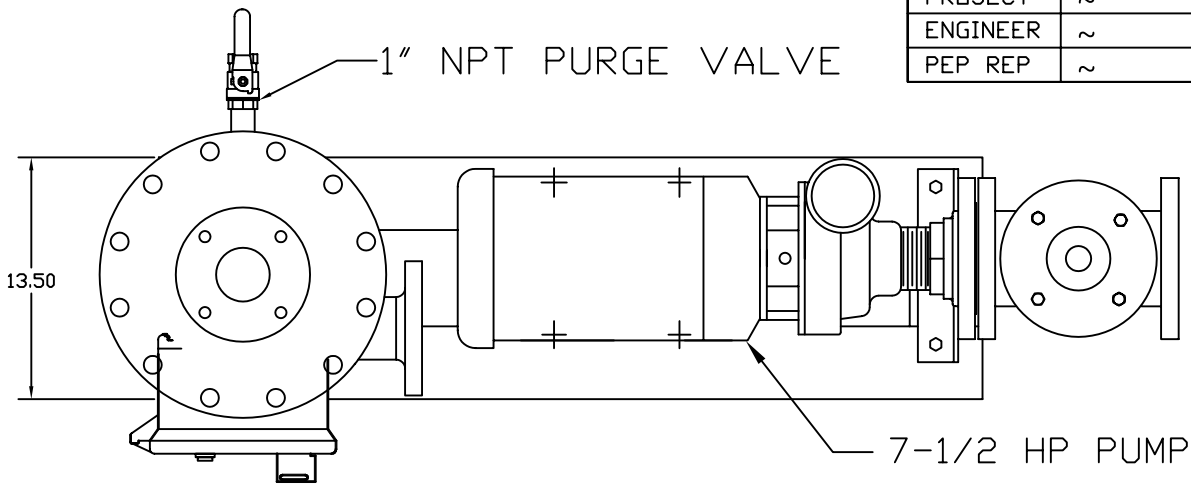
SHEET 1 OF 1

TOLERANCES UNLESS OTHERWISE SPECIFIED
TWO PLACE DEC. + 1/4" THREE PLACE DEC. + 1/16" ANGLE + 1°

F-ICS2-0300-90-MAP

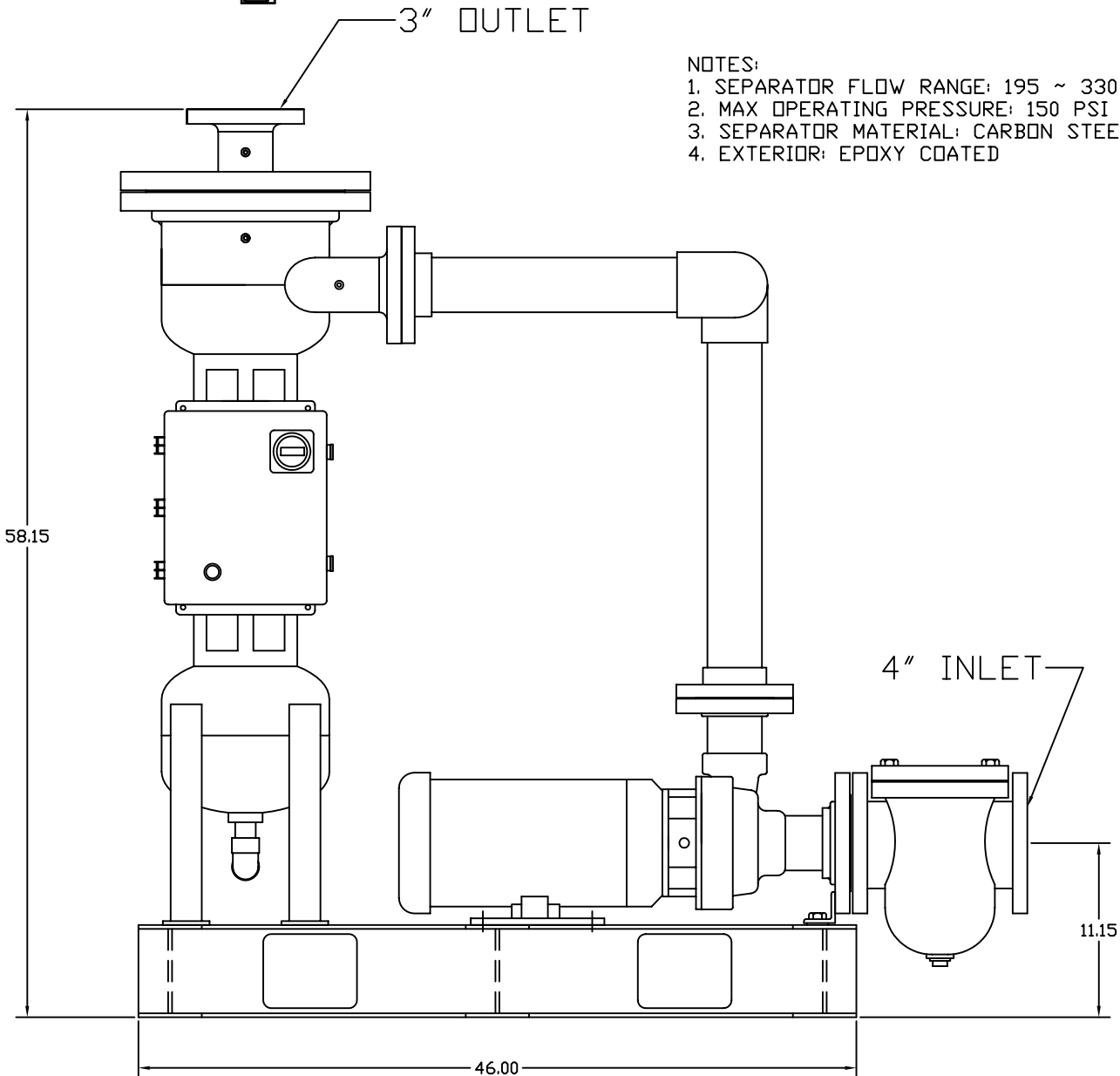
REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

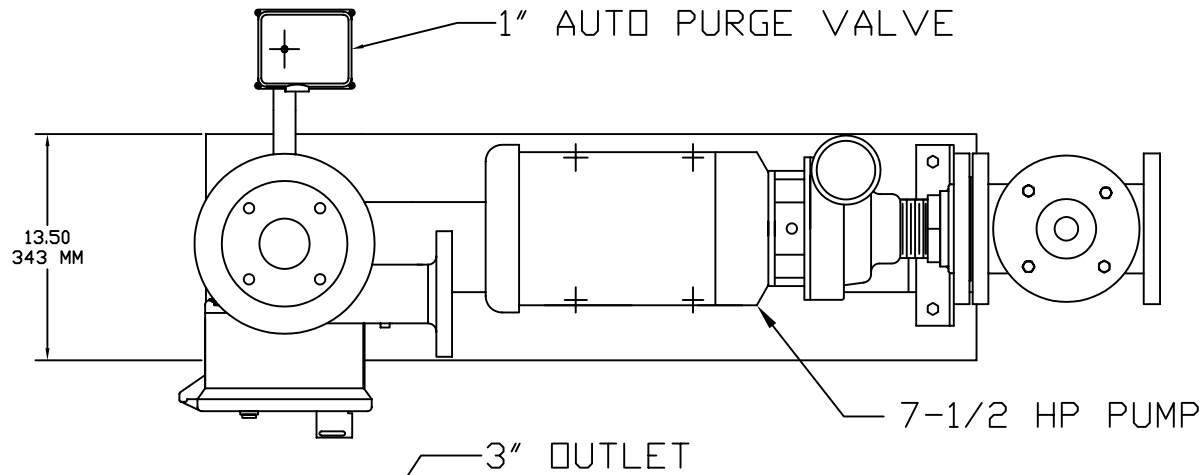


DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0300-90-MAP		
DRAWN BY: ZBH	DATE 7/23/02	APPROVED —	DRAWING NO.		SHEET 1 OF 1
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. ± 1/4"			THREE PLACE DEC. ± 1/16" ANGLE ± 1° F-ICS2-0300-90-MAP		

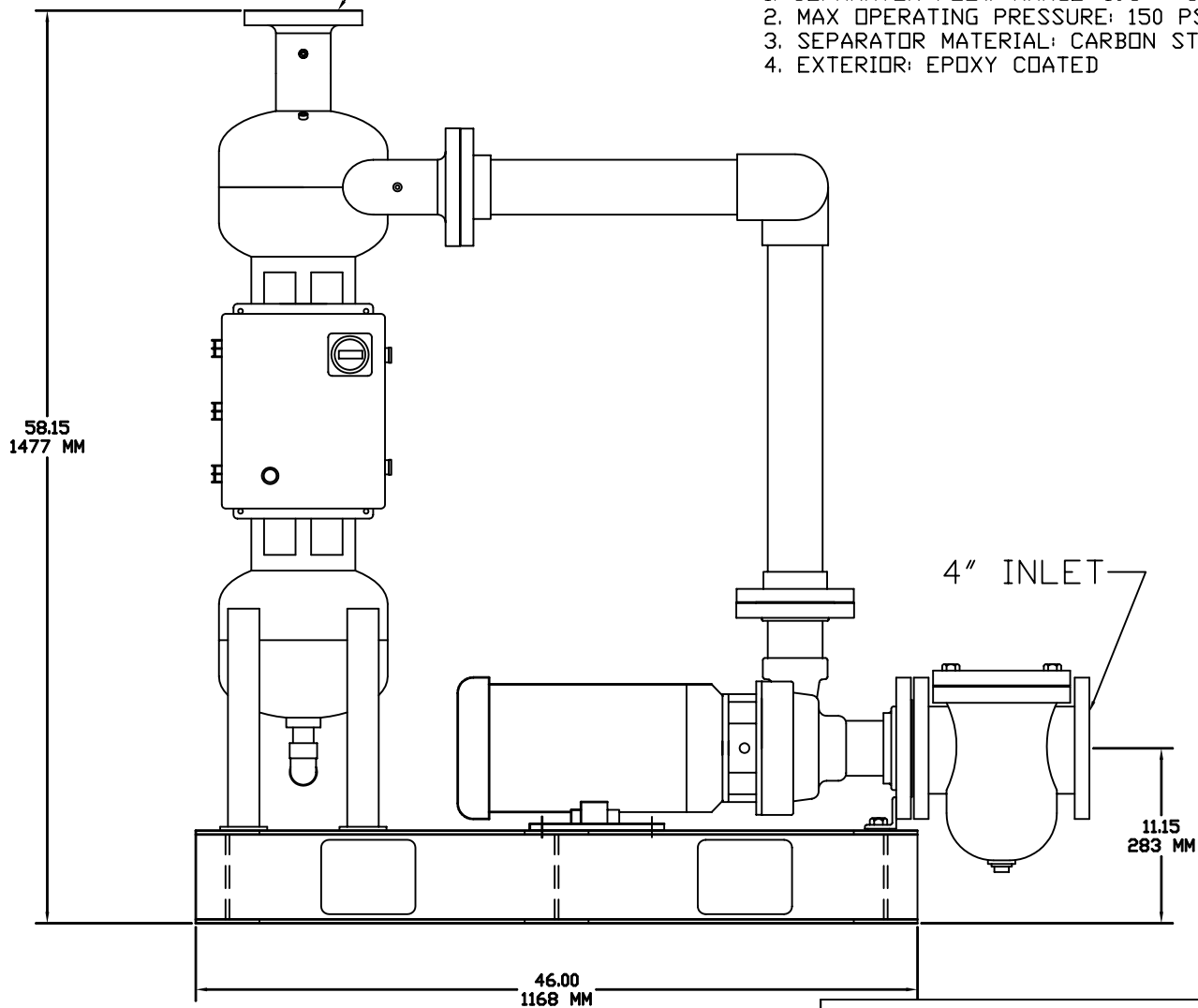
REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY



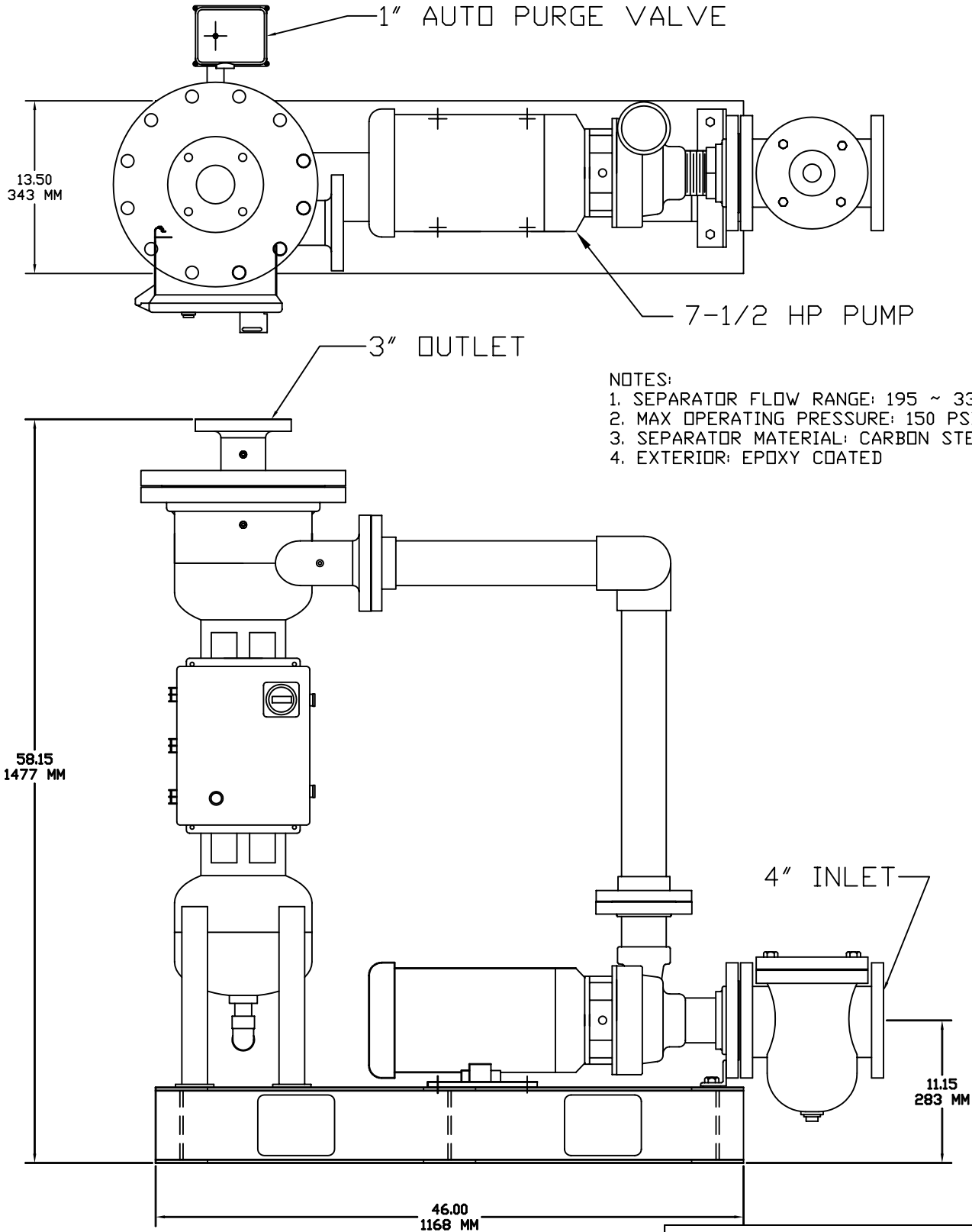
process efficiency products
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0300-90-SAP	
DRAWN BY: ZBH	DATE 7/23/02	APPROVED -	DRAWING NO.	
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC: 1/4" THREE PLACE DEC: 1/16" ANGLE: 1°			F-ICS2-0300-90-SAP	

REV #	DESCRIPTION	DATE	BY
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SHEET 1 OF 1

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
 2. MAX OPERATING PRESSURE: 150 PSI
 3. SEPARATOR MATERIAL: CARBON STEEL
 4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

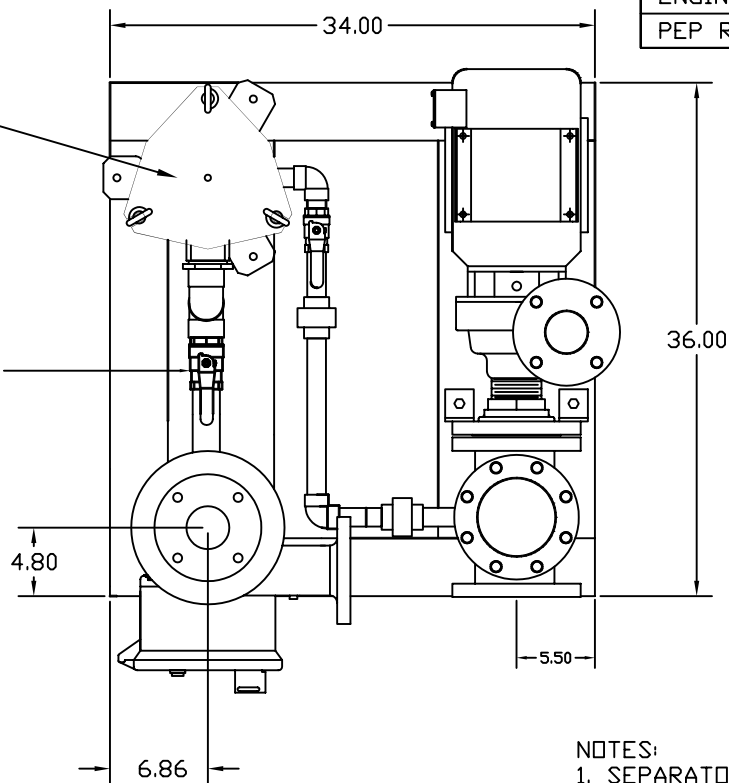
			process efficiency products		
			322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL					
PIPING MATERIAL:			TITLE:		
PVC SCH80			F-ICS2-0300-90-SAP		
DRAWN BY:		DATE	APPROVED		SHEET 1 OF 1
ZBH		7/23/02	—		
TOLERANCES UNLESS OTHERWISE SPECIFIED		THREE PLACE DEC:		ANGLE	
+ 1/4"		+ 1/16"		+ 1°	
DRAWING NO.			F-ICS2-0300-90-SAP		

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~

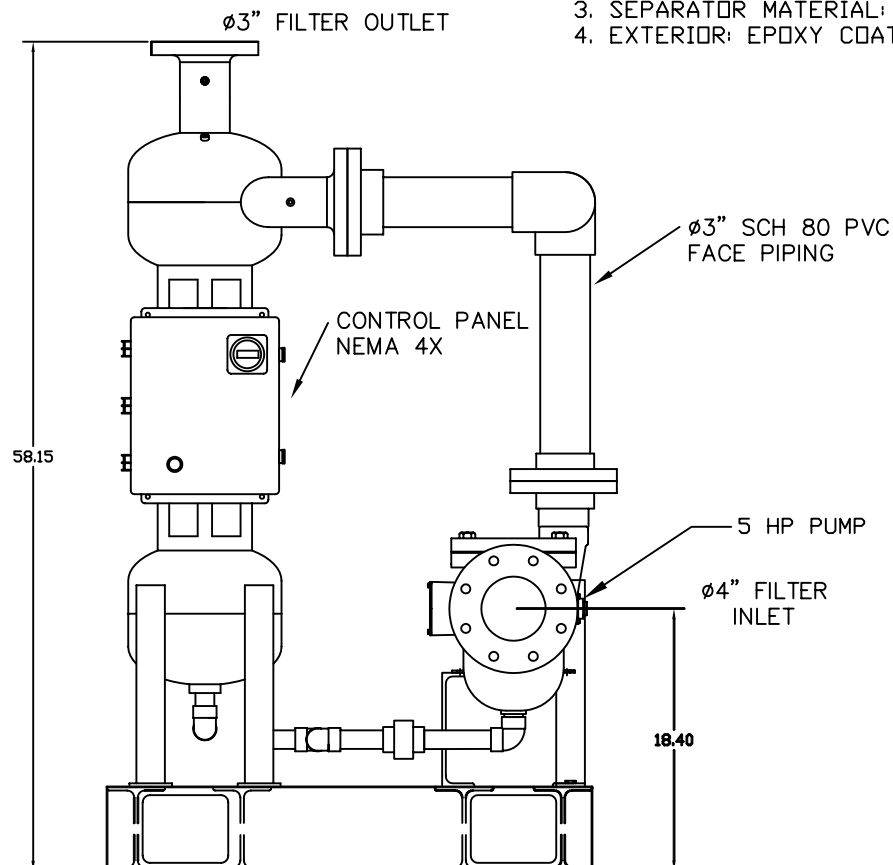
BGSF-100 PURGE
RECOVERY VESSEL
WITH 50 MICRON BAG

ISOLATION
VALVE (2)



NOTES:

1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

pep
FILTERS

process efficiency products
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(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION
CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR
OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM
PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:
PVC SCH80

TITLE:
ICS2-TCP-0200GPM

DRAWN BY: ZBH DATE: 7/23/02 APPROVED: -
TOLERANCES UNLESS OTHERWISE SPECIFIED
TWO PLACE DEC. THREE PLACE DEC. ANGLE
+ 1/4" + 1/16" + 1°

DRAWING NO. SHEET 1 OF 1

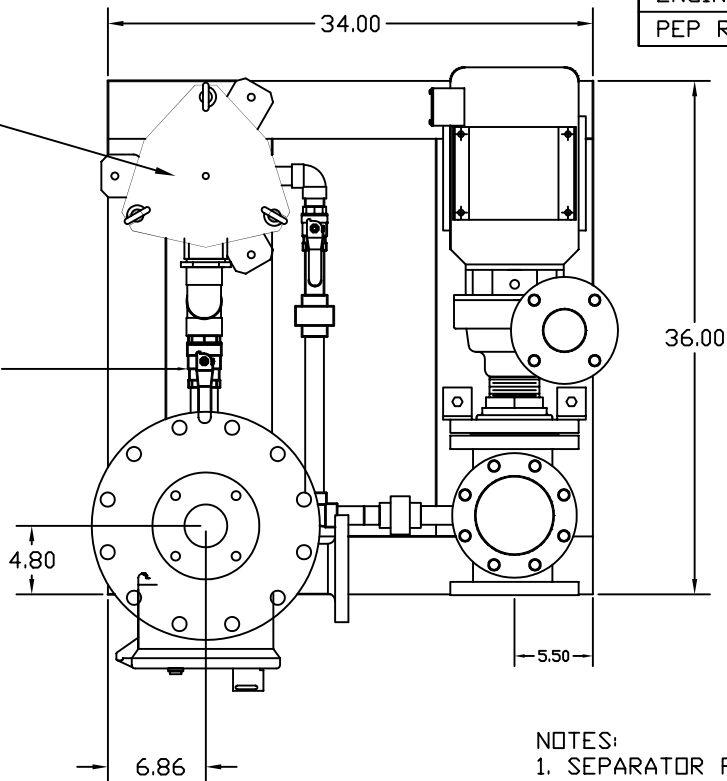
F-ICS2-0300-90-MAPR

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~

BGSF-100 PURGE
RECOVERY VESSEL
WITH 50 MICRON BAG

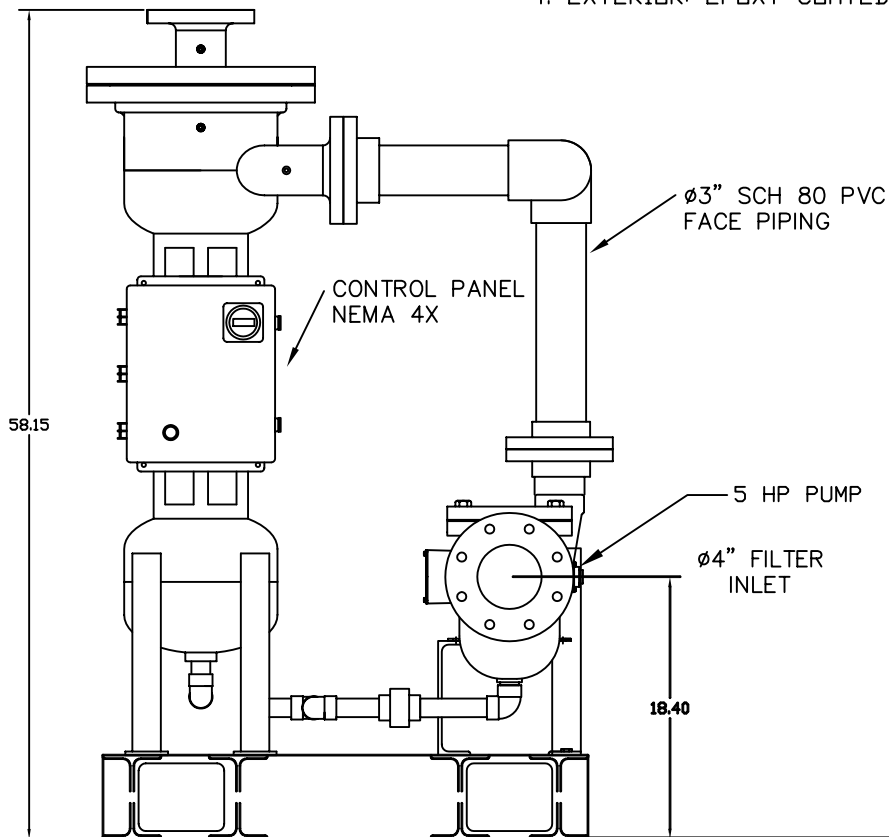
ISOLATION
VALVE (2)



NOTES:

1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

ø3" FILTER OUTLET



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY



process efficiency products
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION
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PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:
PVC SCH80

TITLE:
ICS2-TCP-0200GPM

DRAWN BY: ZBH DATE: 7/23/02 APPROVED: -

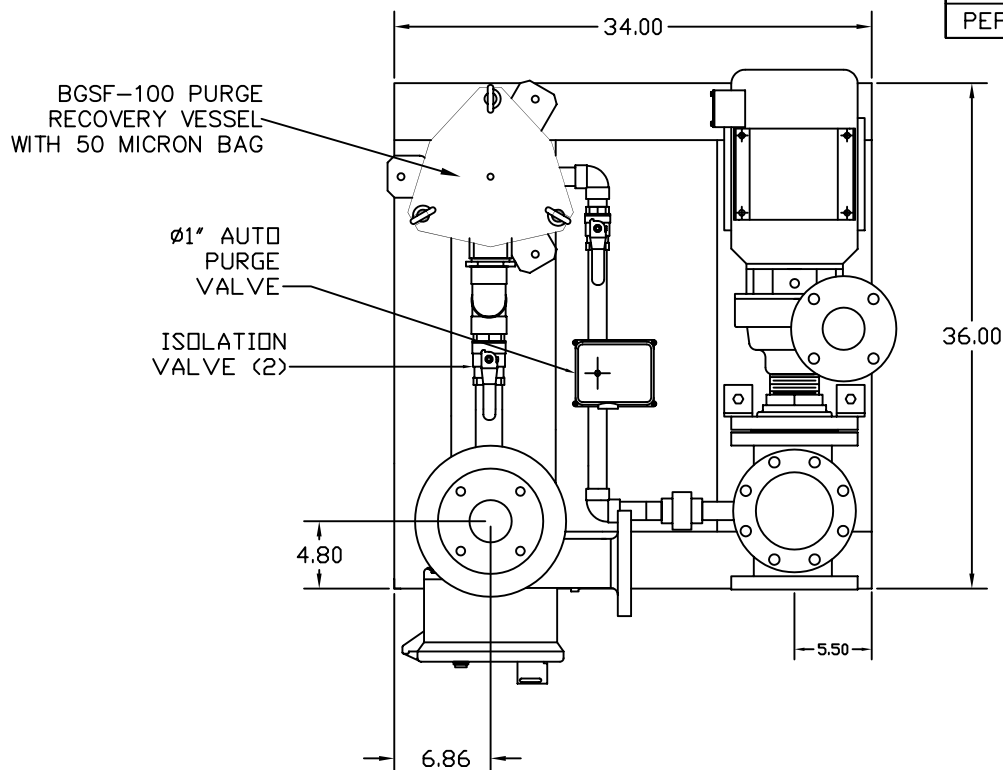
DRAWING NO. SHEET 1 OF 1

TOLERANCES UNLESS OTHERWISE SPECIFIED
TWO PLACE DEC. + 1/4" THREE PLACE DEC. + 1/16" ANGLE ± 1°

F-ICS2-0300-90-MAPR

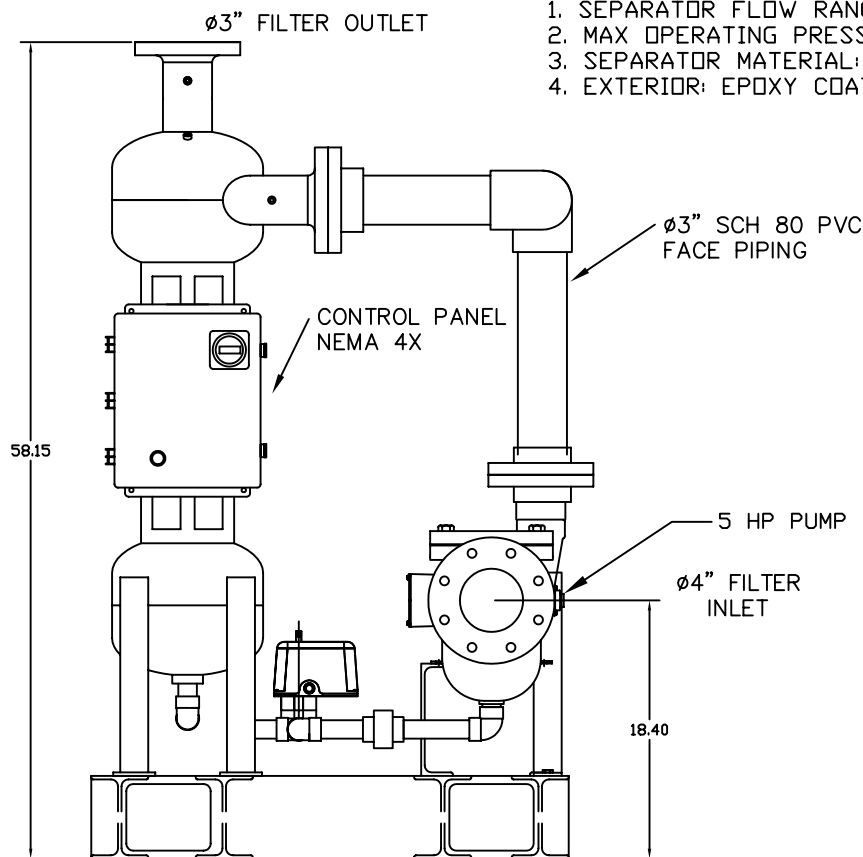
REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY



process efficiency products
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION
CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR
OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM
PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:
PVC SCH80

TITLE:

F-ICS2-0300-90-SAPR

DRAWN BY: ZBH DATE: 7/23/02 APPROVED: -
TOLERANCES UNLESS OTHERWISE SPECIFIED
TWO PLACE DEC. ± 1/4" THREE PLACE DEC. ± 1/16" ANGLE ± 1°

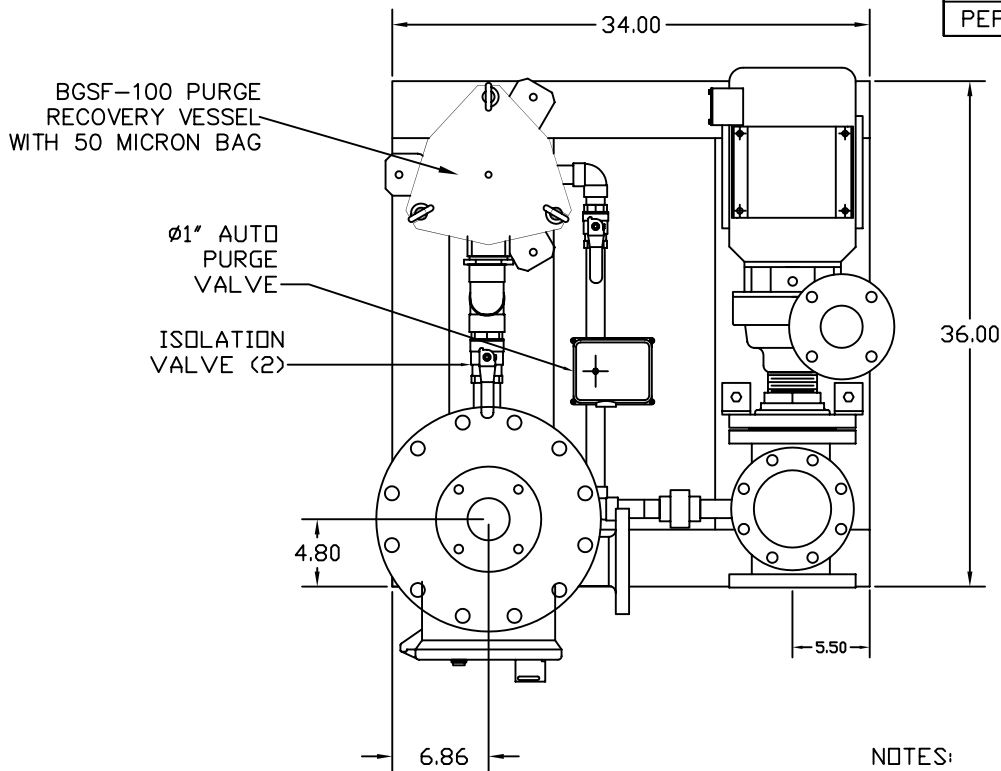
DRAWING NO.

SHEET 1 OF 1

F-ICS2-0300-90-SAPR

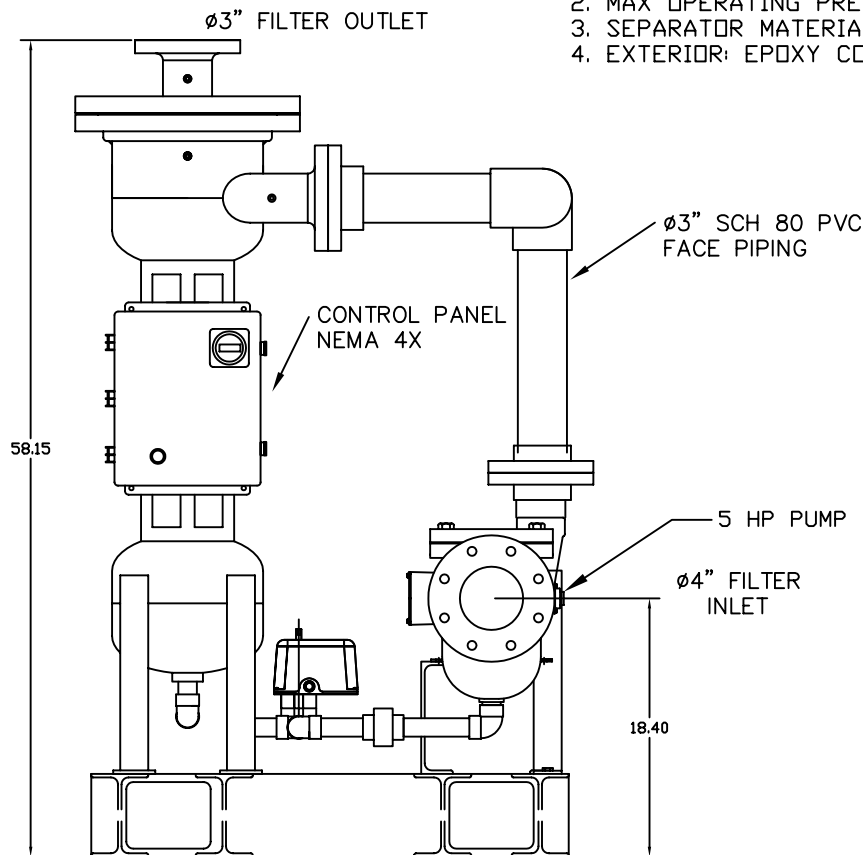
REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY



process efficiency products
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION
CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR
OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM
PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:
PVC SCH80

TITLE:
F-ICS2-0300-90-SAPR

DRAWN BY:
ZBH
DATE
7/23/02
APPROVED
-
TOLERANCES UNLESS OTHERWISE SPECIFIED
TWO PLACE DEC. 1/4" THREE PLACE DEC. 1/16" ANGLE
± 1°

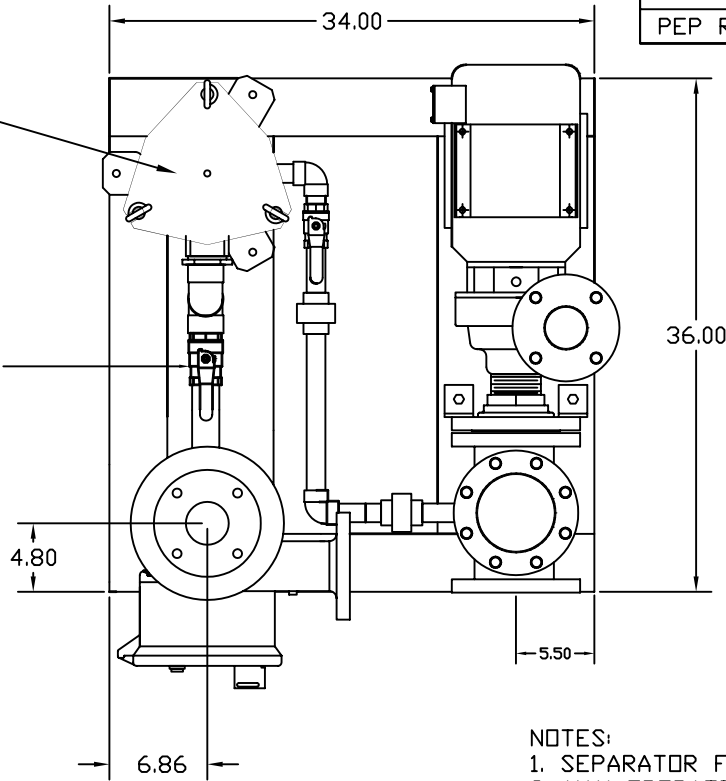
DRAWING NO.
F-ICS2-0300-90-SAPR
SHEET 1 OF 1

REV #	DESCRIPTION	DATE	BY
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PROJECT	~
ENGINEER	~
PEP REP	~

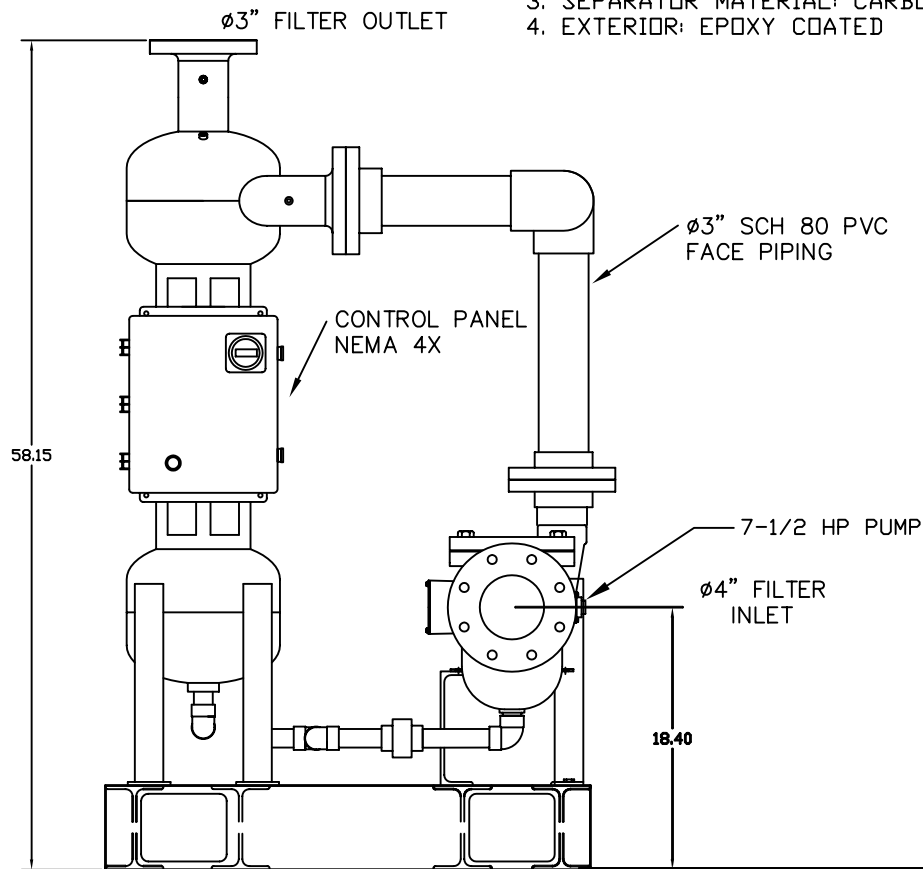
BGSF-100 PURGE
RECOVERY VESSEL
WITH 50 MICRON BAG

ISOLATION
VALVE (2)



NOTES:

1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

pep
FILTERS

process efficiency products
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION
CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR
OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM
PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:
PVC SCH80

TITLE:
ICS2-TCP-0300GPM

DRAWN BY: ZBH
DATE: 7/23/02
APPROVED: -
TOLERANCES UNLESS OTHERWISE SPECIFIED
TWO PLACE DEC: 1/4" THREE PLACE DEC: 1/16" ANGLE: 1°

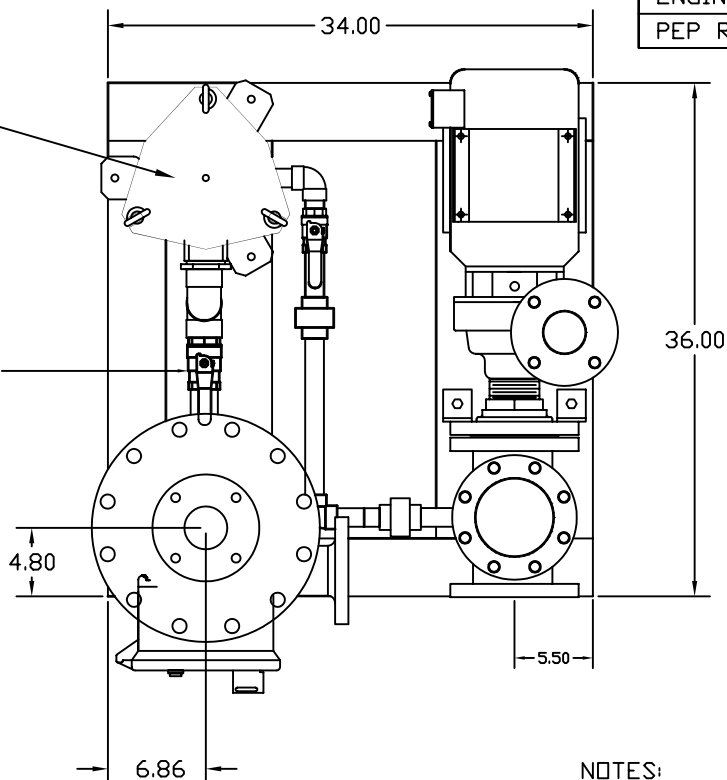
DRAWING NO. F-ICS2-0300-90-MAPR
SHEET 1 OF 1

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~

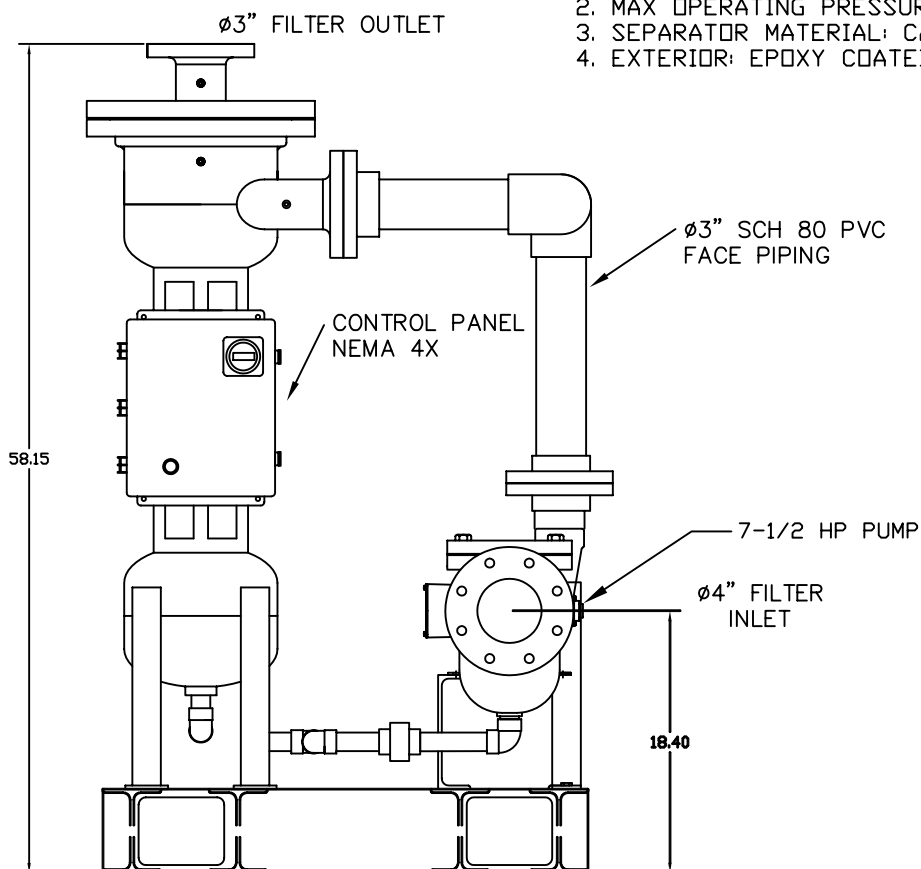
BGSF-100 PURGE
RECOVERY VESSEL
WITH 50 MICRON BAG

ISOLATION
VALVE (2)



NOTES:

1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY



process efficiency products
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION
CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR
OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM
PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:
PVC SCH80

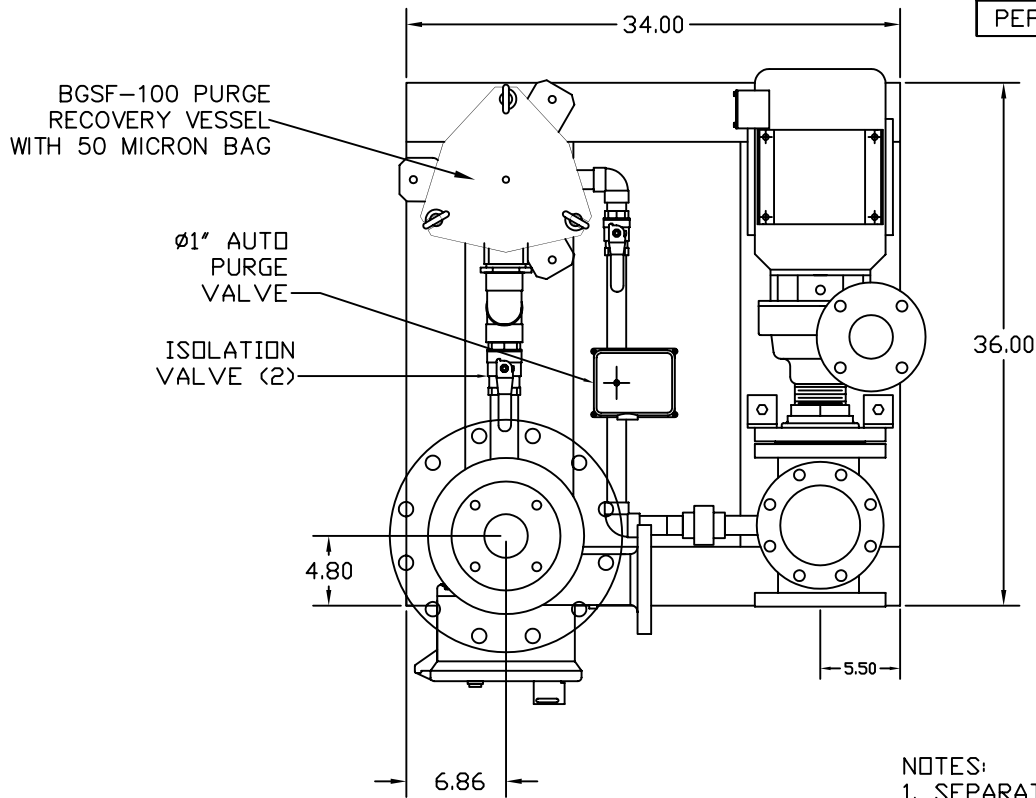
TITLE:
ICS2-TCP-0300GPM

DRAWN BY: ZBH DATE: 7/23/02 APPROVED: -
TOLERANCES UNLESS OTHERWISE SPECIFIED
TWO PLACE DEC. + 1/4" THREE PLACE DEC. + 1/16" ANGLE ± 1°

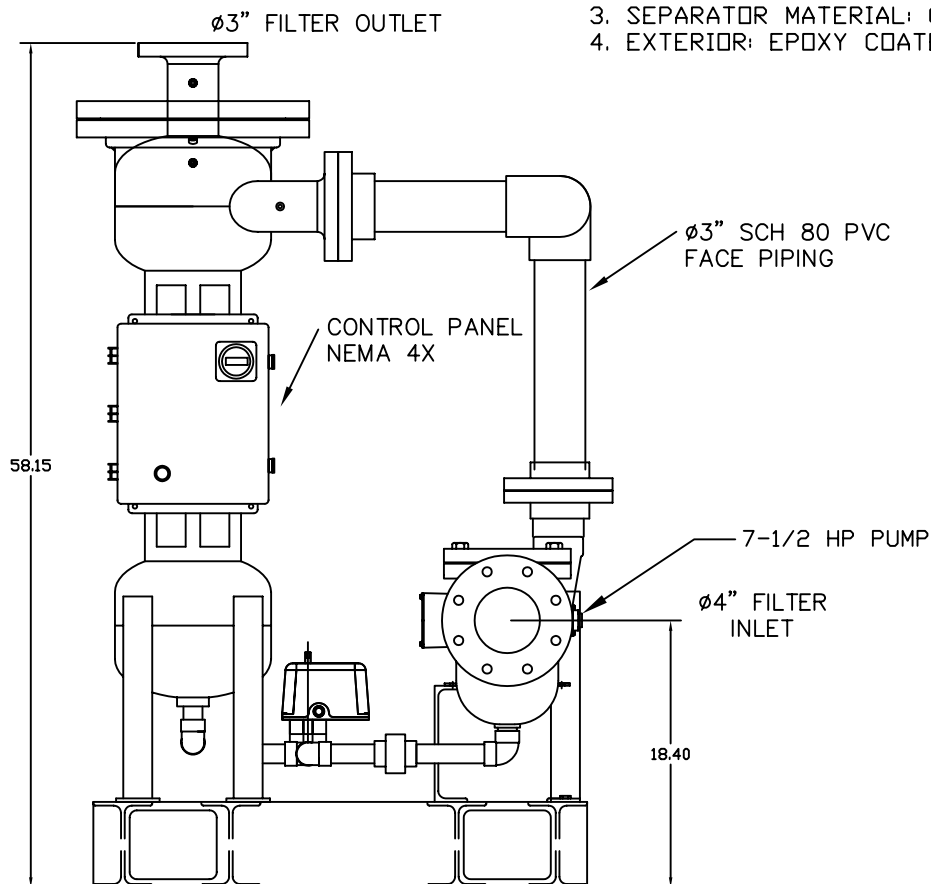
DRAWING NO. F-ICS2-0300-90-MAPR SHEET 1 OF 1

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 195 ~ 330 GPM.
 2. MAX OPERATING PRESSURE: 150 PSI
 3. SEPARATOR MATERIAL: CARBON STEEL
 4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY



process efficiency products
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117
(704) 662-3133 FAX (704) 662-3155

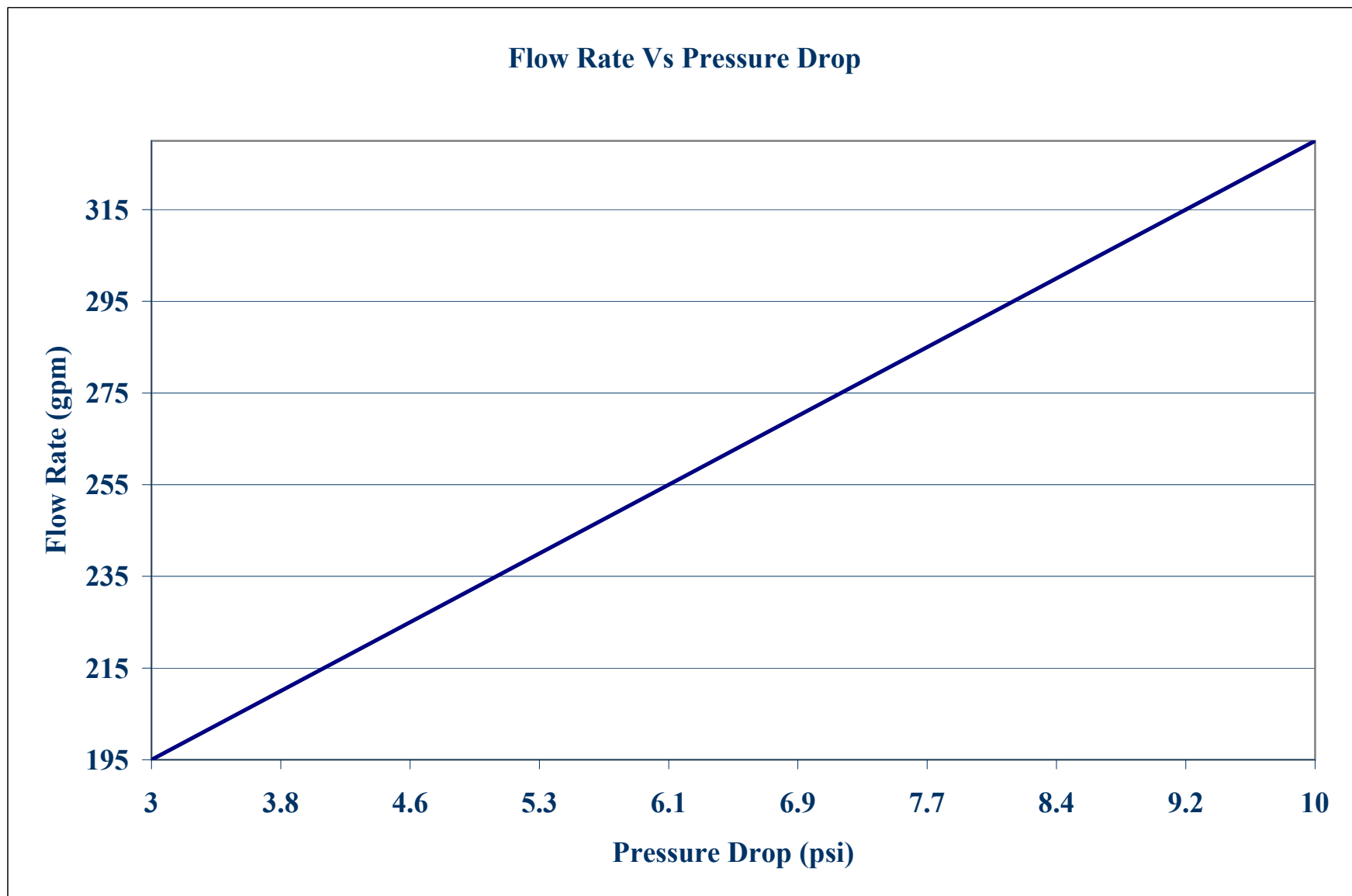
TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0300-90-SAPR		
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.		
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC: 1/4" THREE PLACE DEC: 1/16" ANGLE: 1°			SHEET 1 OF 1 F-ICS2-0300-90-SAPR		

REV #	DESCRIPTION	DATE	BY



322 Rolling Hills Rd Mooresville, NC 28115
(704) 662-3133 fax (704) 662-3155
www.pepfilters.com

InterSeptor Series Centrifugal Separator Model ICS-0300



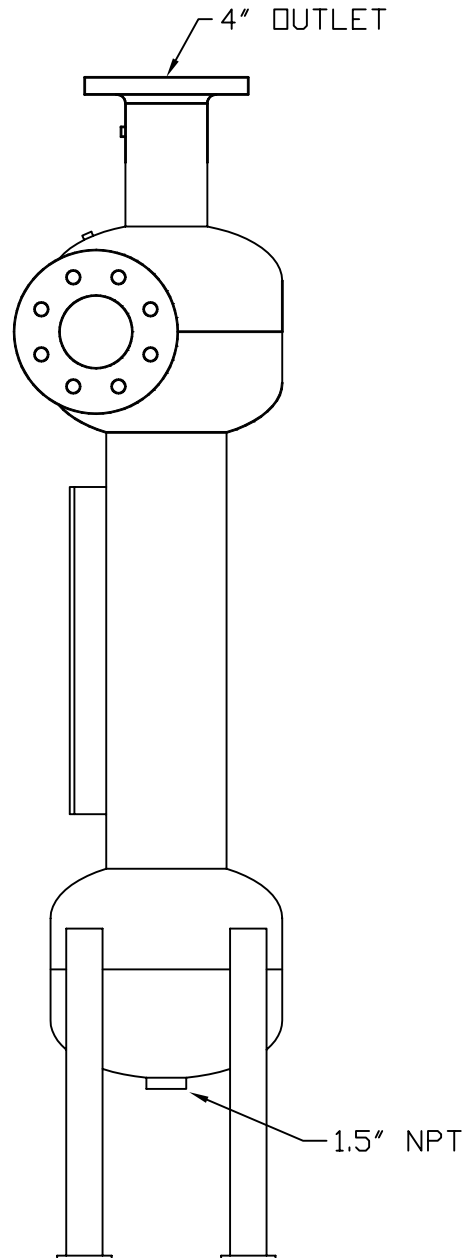
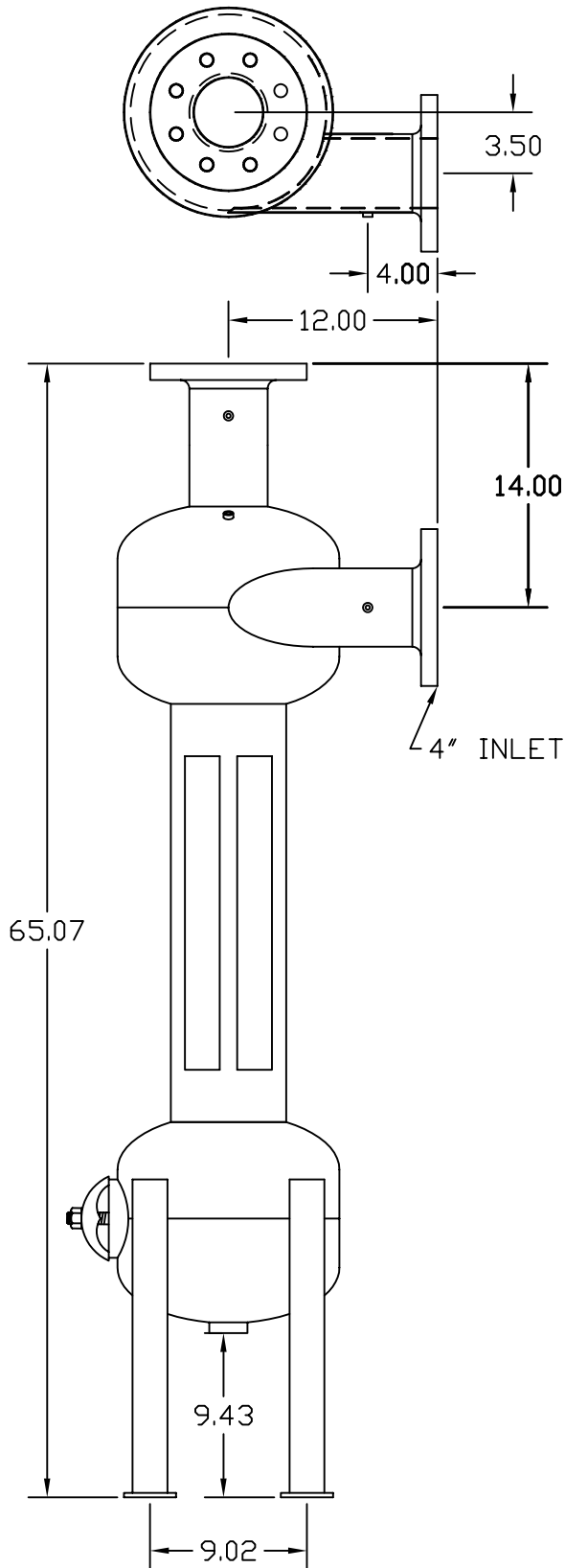


ICS2 Centrifugal Separators
Model ICS2 0400
280 ~ 500 GPM

PROJECT	~
ENGINEER	~
PEP REP	~

NOTES:

1. SEPARATOR FLOW RANGE: 280 ~ 500 GPM.
2. MAX. OPERATING PRESSURE 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

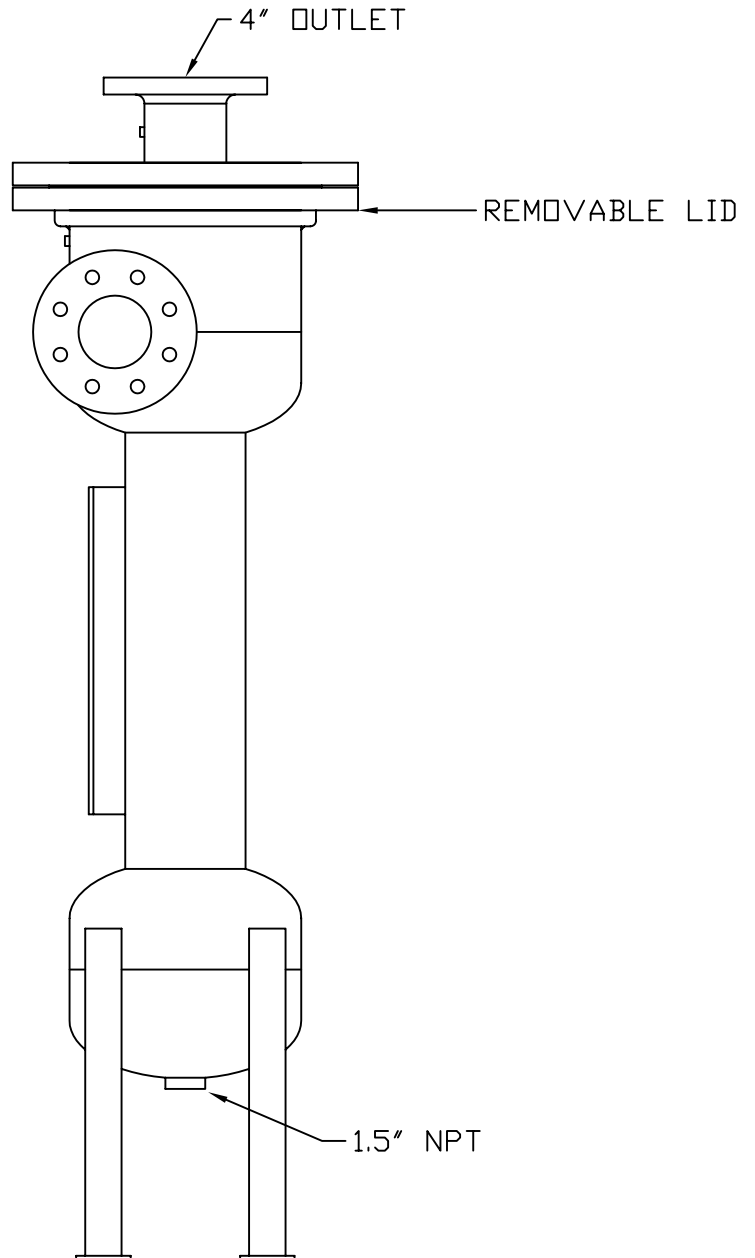
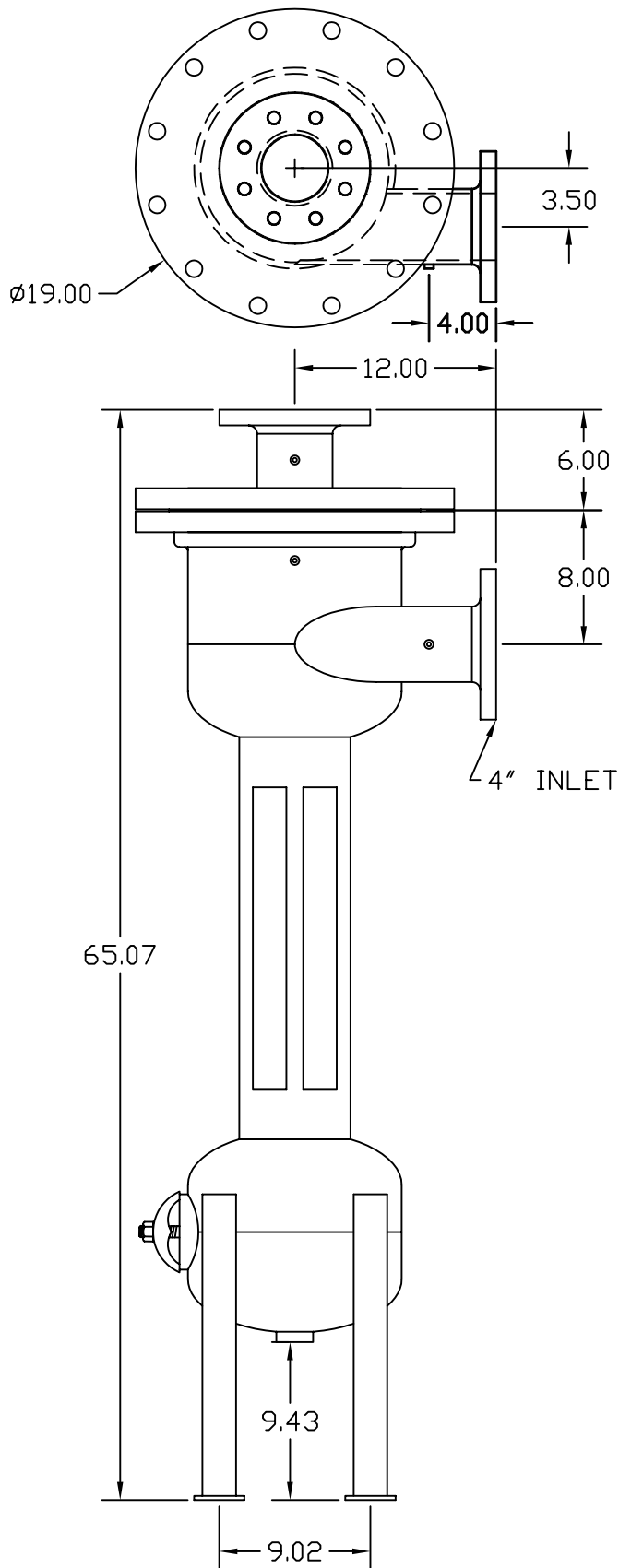
REV #	DESCRIPTION	DATE	BY	TOLERANCES UNLESS OTHERWISE SPECIFIED	ANGLE	TITLE	DRAWING NO.	SHEET 1 OF 1
				TWO PLACE DEC: + 1/4"	THREE PLACE DEC: + 1/16"	F-ICS2-0400-90-SALES	F-ICS2-0400-90-SALES	

pep FILTERS		process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL: CARBON STEEL		PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL: ~~~		TITLE: F-ICS2-0400-90-SALES	
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.: F-ICS2-0400-90-SALES

PROJECT	~
ENGINEER	~
PEP REP	~

NOTES:

1. SEPARATOR FLOW RANGE: 280 ~ 500 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



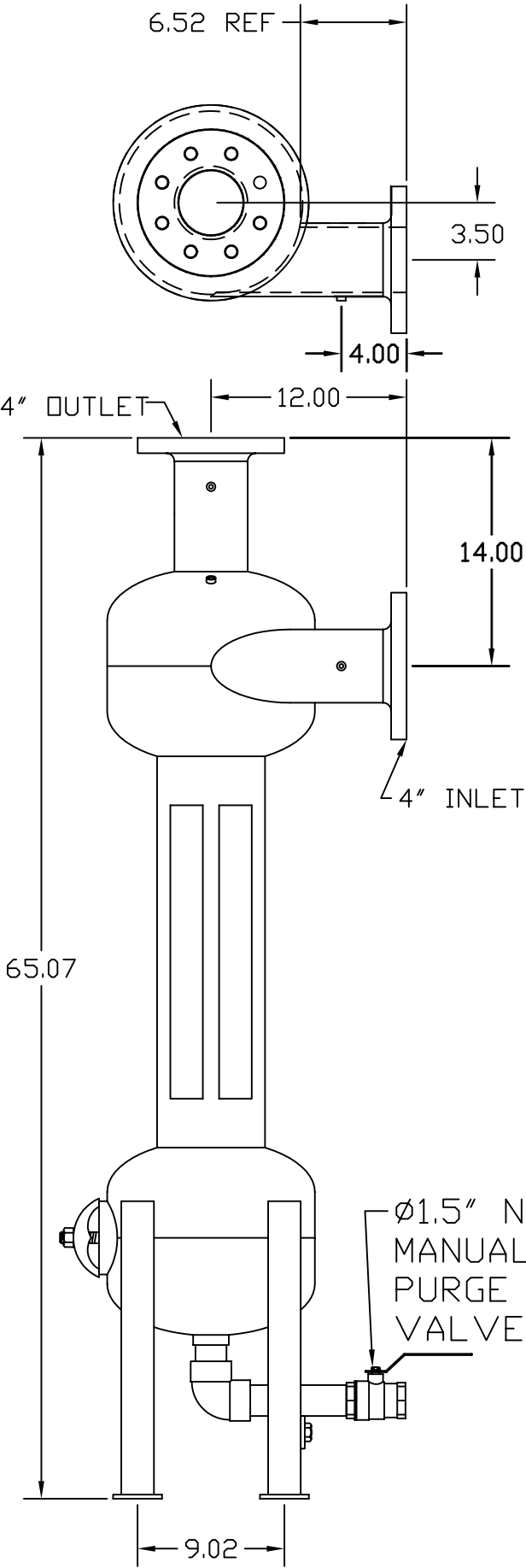
DO NOT USE FOR CONSTRUCTION
REFER TO FACTORY CERTIFIED
DIMENSIONS AT TIME OF DELIVERY

REV #	DESCRIPTION	DATE	BY	TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC: $\pm 1/4"$ THREE PLACE DEC: $\pm 1/16"$ ANGLE: $\pm 1^\circ$	DRAWING NO.	SHEET 1 OF 1
					F-ICS2-0400-90-SALES	

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL					
PIPING MATERIAL:			TITLE:		
~~~~~			F-ICS2-0400-90-SALES		
DRAWN BY:	DATE	APPROVED	DRAWING NO.		
ZBH	7/23/02	-			
TOLERANCES UNLESS OTHERWISE SPECIFIED: TWO PLACE DEC.    THREE PLACE DEC.    ANGLE			F-ICS2-0400-90-SALES		
1/16"                    1/32"                    1/16"					

PROJECT	~
ENGINEER	~
PEP REP	~

- NOTES:
1. SEPARATOR FLOW RANGE: 280 ~ 500 GPM.
  2. MAX OPERATING PRESSURE: 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

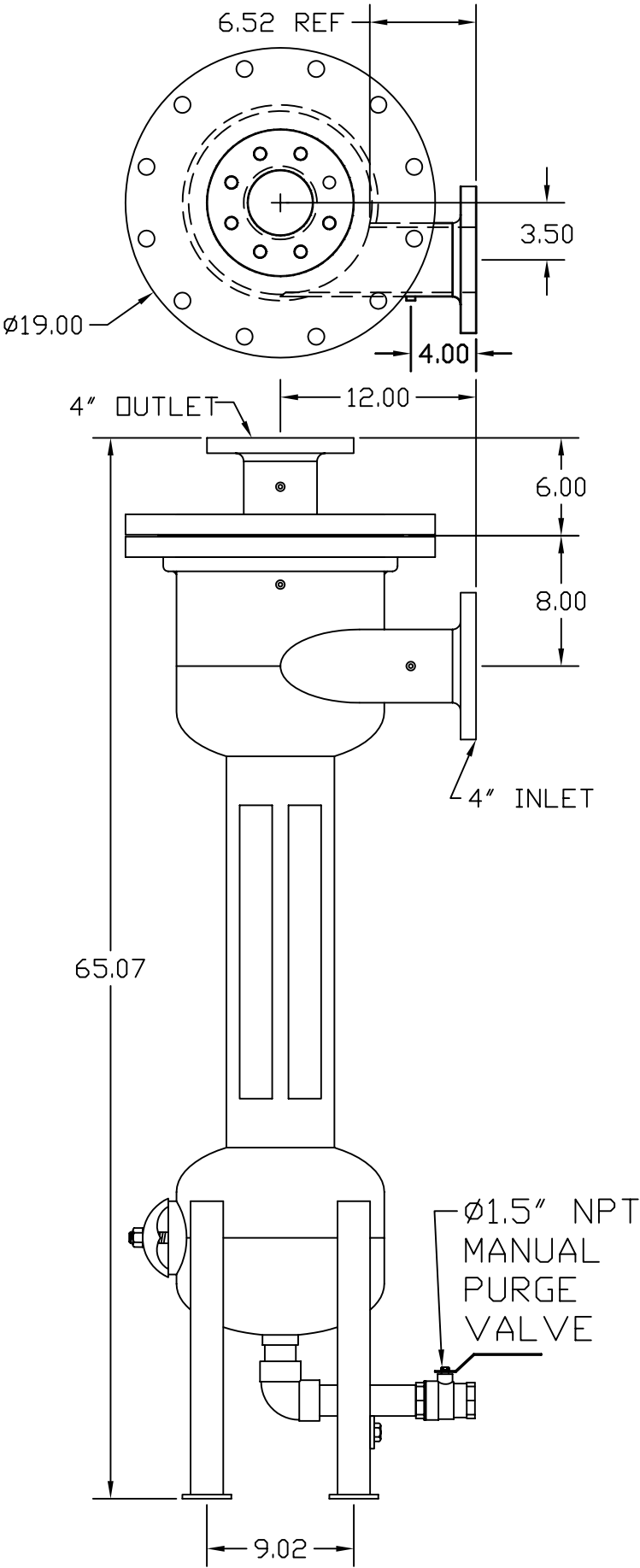
Ø1.5" NPT  
MANUAL  
PURGE  
VALVE

<b>pep</b> FILTERS			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION		
CARBON STEEL			CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR		
PIPING MATERIAL:			OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM		
PVC SCH80			PROCESS EFFICIENCY PRODUCTS		
DRAWN BY:			TITLE:		
ZBH			F-ICS2-0400-90-SM		
DATE			DRAWING NO.		
7/23/02			F-ICS2-0400-90-SM		
APPROVED			SHEET 1 OF 1		
-					
TOLERANCES UNLESS OTHERWISE SPECIFIED					
TWO PLACE DEC. ± 1/4"					
THREE PLACE DEC. ± 1/16"					
ANGLE ± 1°					

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~

- NOTES:
1. SEPARATOR FLOW RANGE: 280 ~ 500 GPM.
  2. MAX OPERATING PRESSURE: 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED

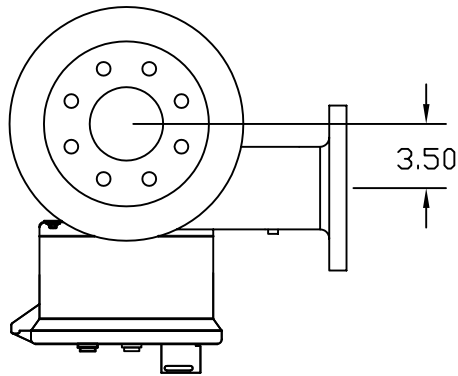


DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

<b>pep</b> FILTERS			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0400-90-SM-RL	
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.	SHEET 1 OF 1
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. ± 1/4"    THREE PLACE DEC. ± 1/16"    ANGLE ± 1°			F-ICS2-0400-90-SM-RL	

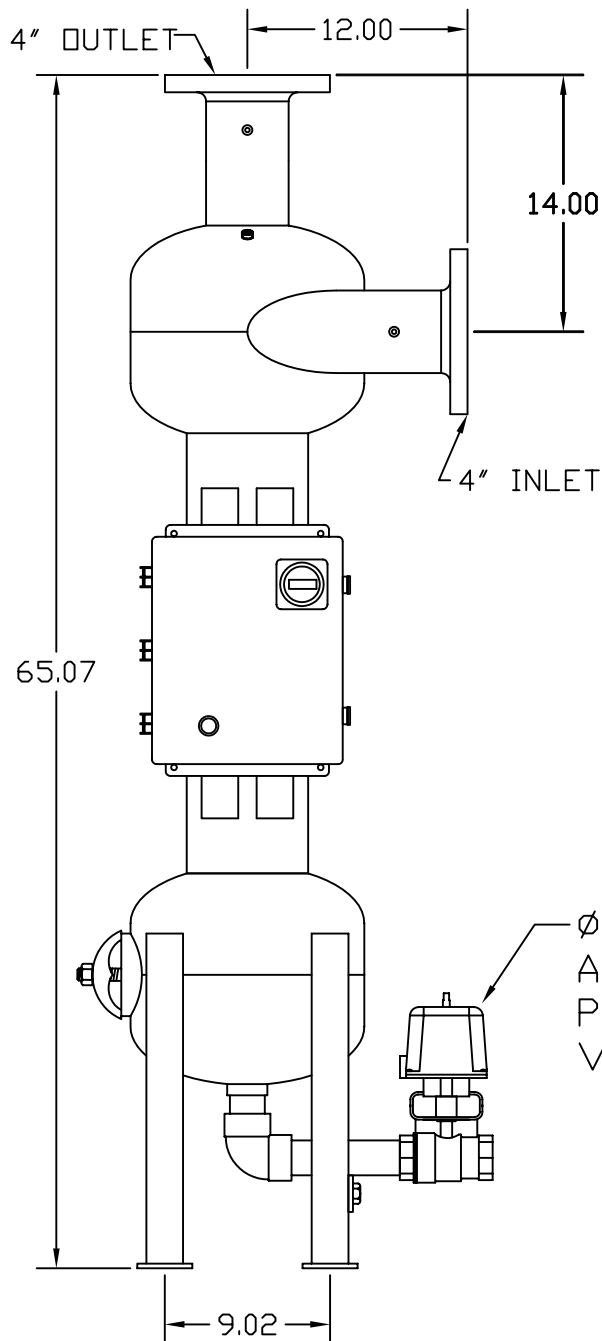
REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 280 ~ 500 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

Ø1.5"  
AUTO  
PURGE  
VALVE

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL:  CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL:  PVC SCH80			TITLE:  F-ICS2-0400-90-SA	
DRAWN BY:  ZBH	DATE  7/23/02	APPROVED  -	DRAWING NO. <span style="float:right">SHEET 1 OF 1</span>	
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC.      THREE PLACE DEC.      ANGLE +                            +                            + 1/16"                            1°			F-ICS2-0400-90-SA	

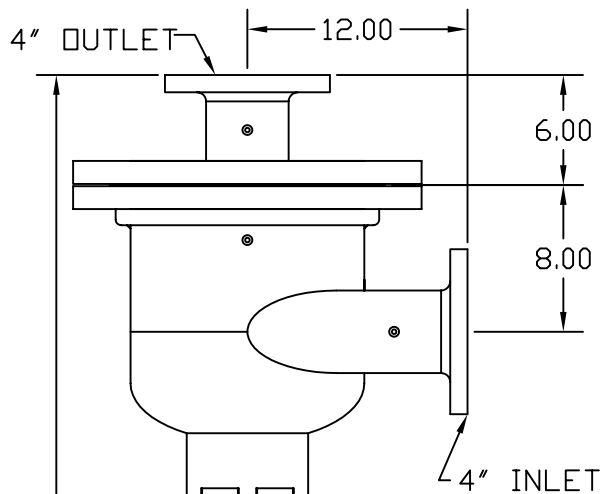
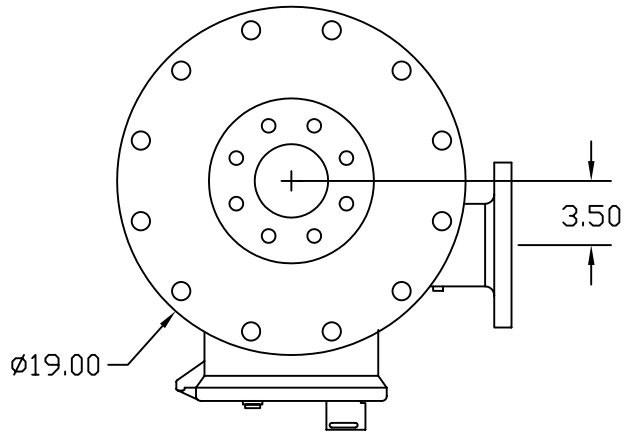
REV #	DESCRIPTION	DATE	BY



PROJECT	~
ENGINEER	~
PEP REP	~

NOTES:

1. SEPARATOR FLOW RANGE: 280 ~ 500 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



65.07

DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

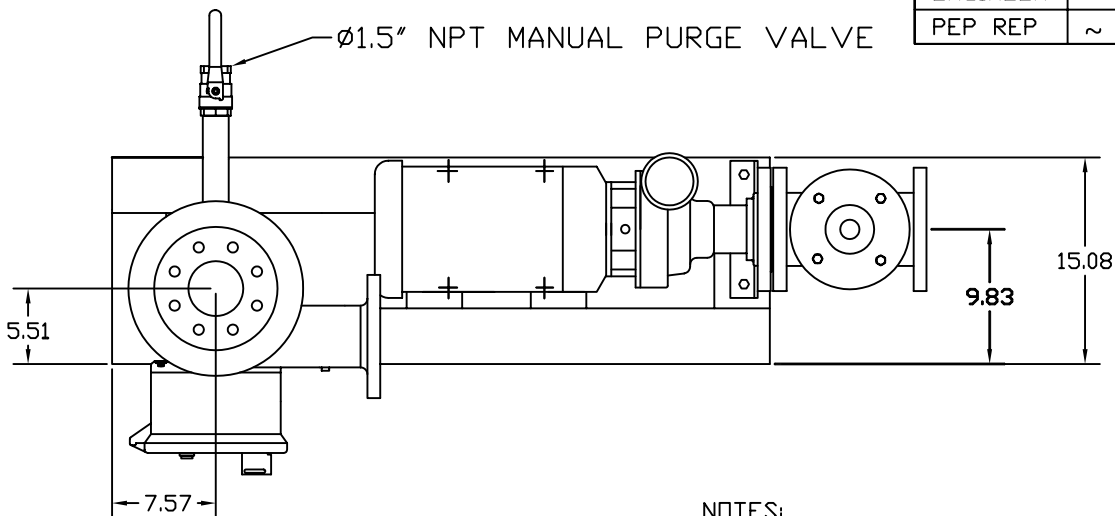
Ø1.5"  
AUTO  
PURGE  
VALVE

9.02

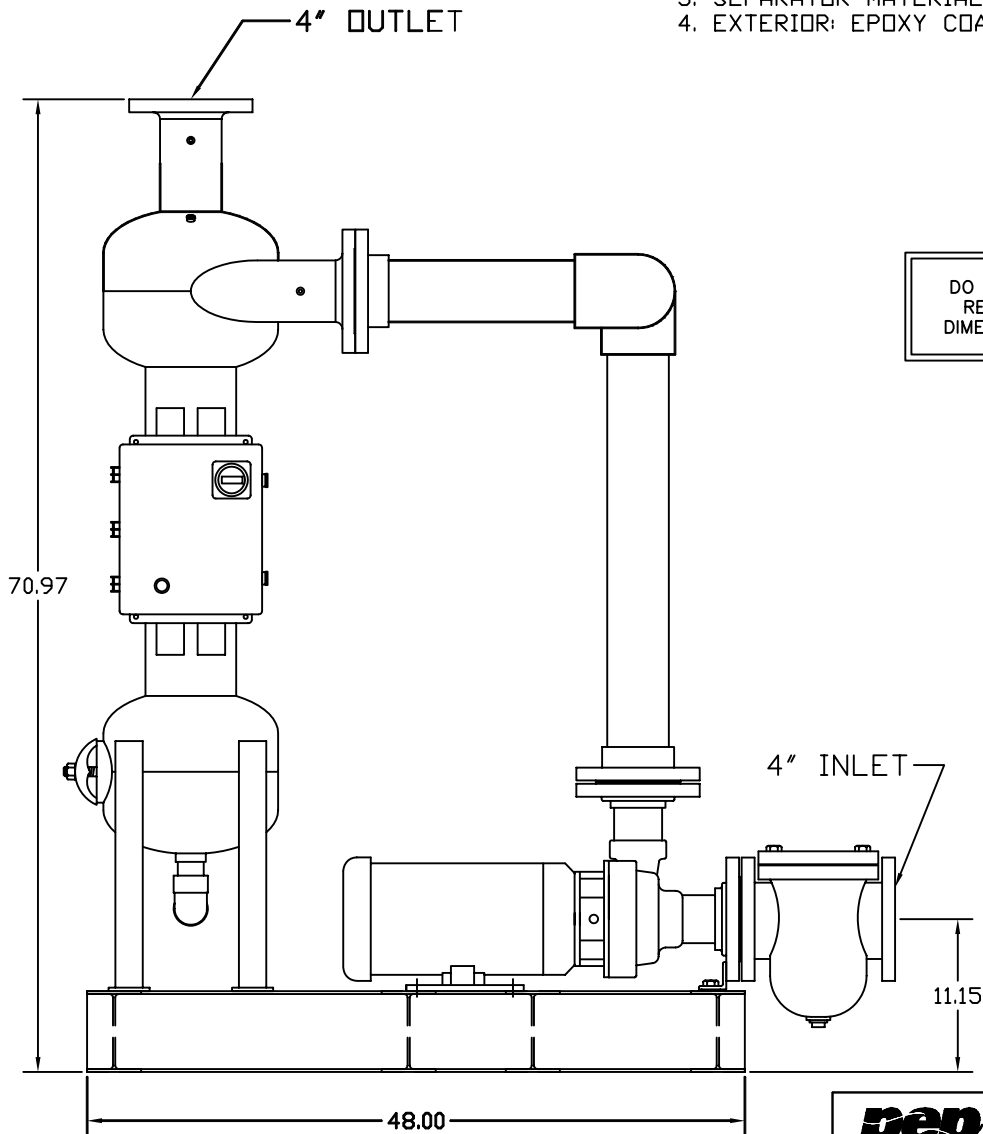
<b>pep</b> FILTERS			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0400-90-SA-RL	
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.	
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC: 1/4" THREE PLACE DEC: 1/16" ANGLE: 1°			SHEET 1 OF 1 F-ICS2-0400-90-SA-RL	

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 280 ~ 500 GPM.
  2. MAX OPERATING PRESSURE: 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY



process efficiency products  
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117  
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:  
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION  
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OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM  
PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:  
PVC SCH80

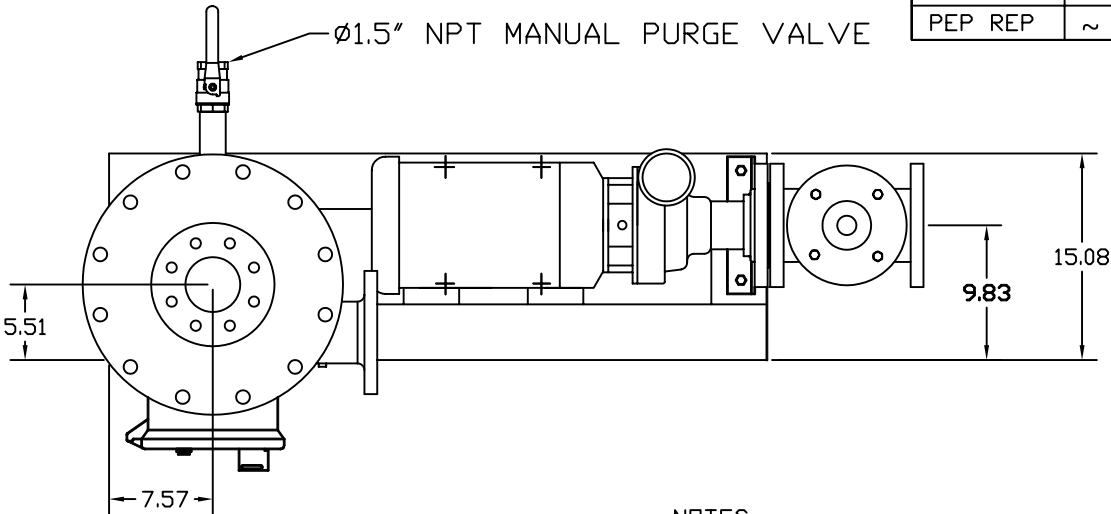
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F-ICSR-0400-90-MAP

DRAWN BY: ZBH  
DATE: 7/23/02  
APPROVED: -  
TOLERANCES UNLESS OTHERWISE SPECIFIED  
TWO PLACE DEC. ± 1/4" THREE PLACE DEC. ± 1/16" ANGLE ± 1°

DRAWING NO. F-ICSR-0400-90-MAP  
SHEET 1 OF 1

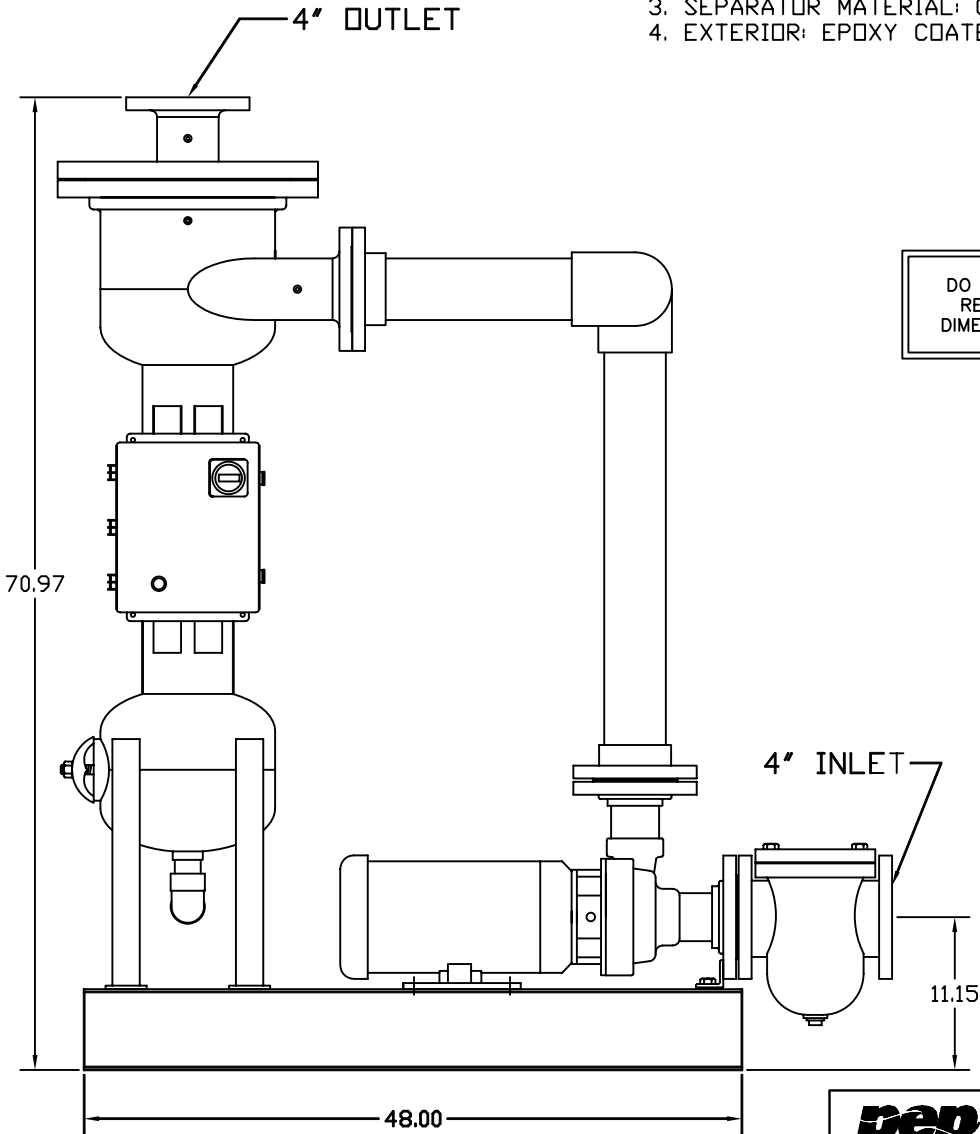
REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 280 ~ 500 GPM.
  2. MAX OPERATING PRESSURE: 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY



process efficiency products  
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117  
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:  
**CARBON STEEL**

PIPING MATERIAL:  
**PVC SCH80**

DRAWN BY: ZBH	DATE 7/23/02	APPROVED -
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TOLERANCES UNLESS OTHERWISE SPECIFIED  
TWO PLACE DEC. ± 1/4" THREE PLACE DEC. ± 1/16" ANGLE ± 1°

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS

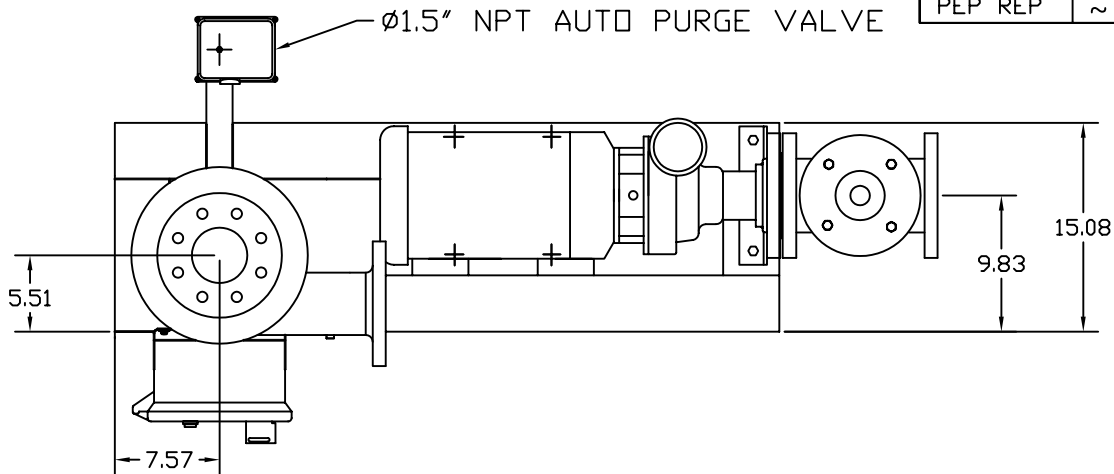
TITLE:  
**F-ICSR-0400-90-MAP**

DRAWING NO. _____ SHEET 1 OF 1

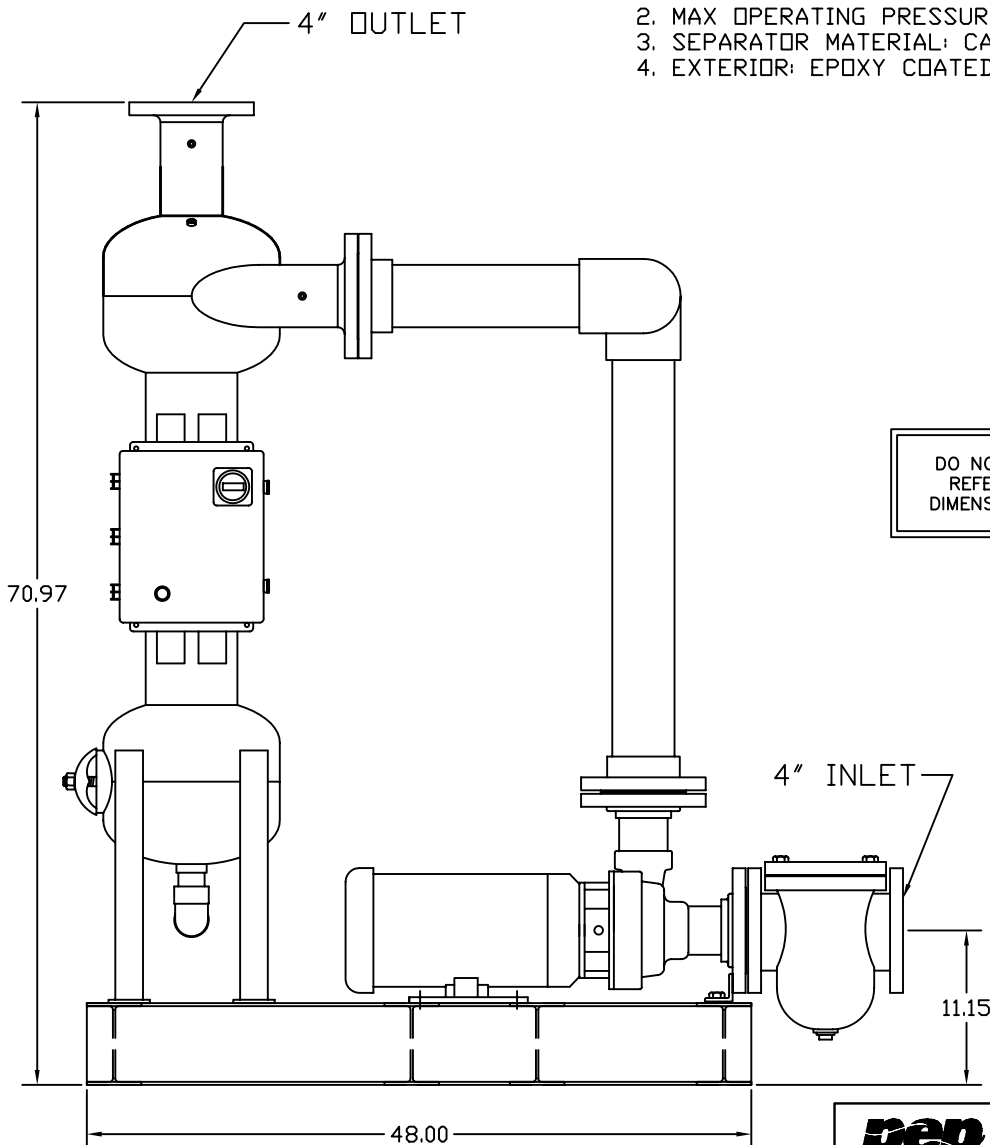
**F-ICSR-0400-90-MAP**

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 280 ~ 500 GPM.
  2. MAX OPERATING PRESSURE: 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY



process efficiency products  
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(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:  
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION  
CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR  
OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM  
PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:  
PVC SCH80

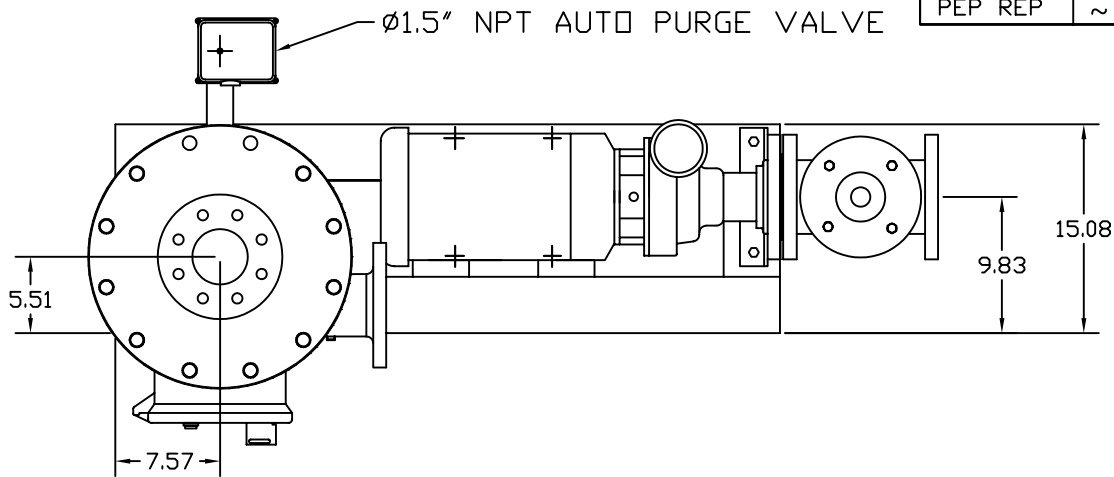
TITLE:  
F-ICSR-0400-90-SAP

DRAWN BY: ZBH DATE: 7/23/02 APPROVED: -  
TOLERANCES UNLESS OTHERWISE SPECIFIED  
TWO PLACE DEC. + 1/4" THREE PLACE DEC. + 1/16" ANGLE ± 1°

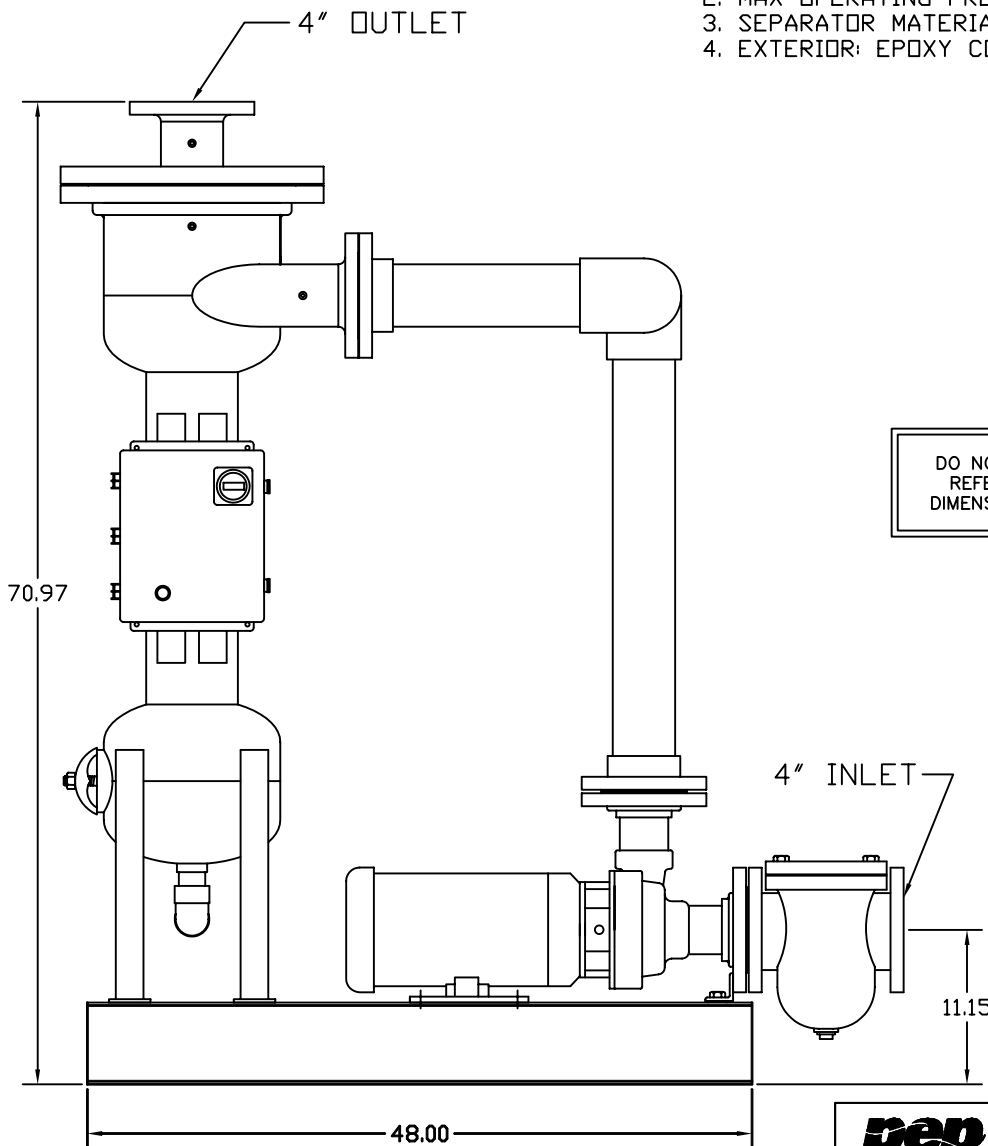
DRAWING NO. SHEET 1 OF 1  
F-ICSR-0400-90-SAP

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 280 ~ 500 GPM.
  2. MAX OPERATING PRESSURE: 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED

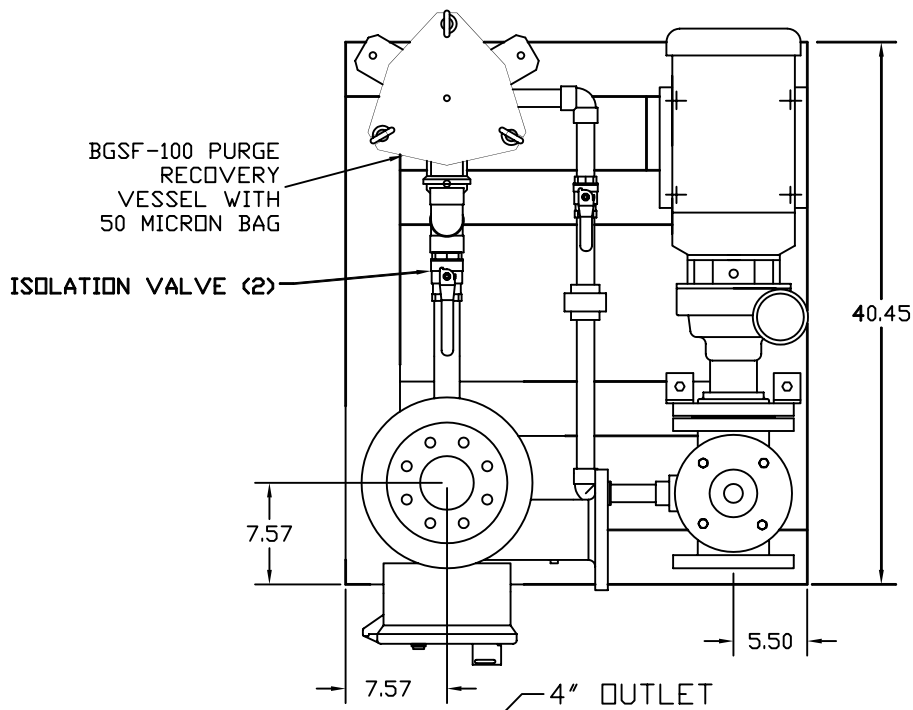


DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

<b>pep</b> FILTERS			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0400-AP-RL	
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.	
TOLERANCES UNLESS OTHERWISE SPECIFIED: TWO PLACE DEC: + 1/4"	THREE PLACE DEC: + 1/16"	ANGLE: + 1°	SHEET 1 OF 1 F-ICS2-0400-90-AP-RL	

REV #	DESCRIPTION	DATE	BY

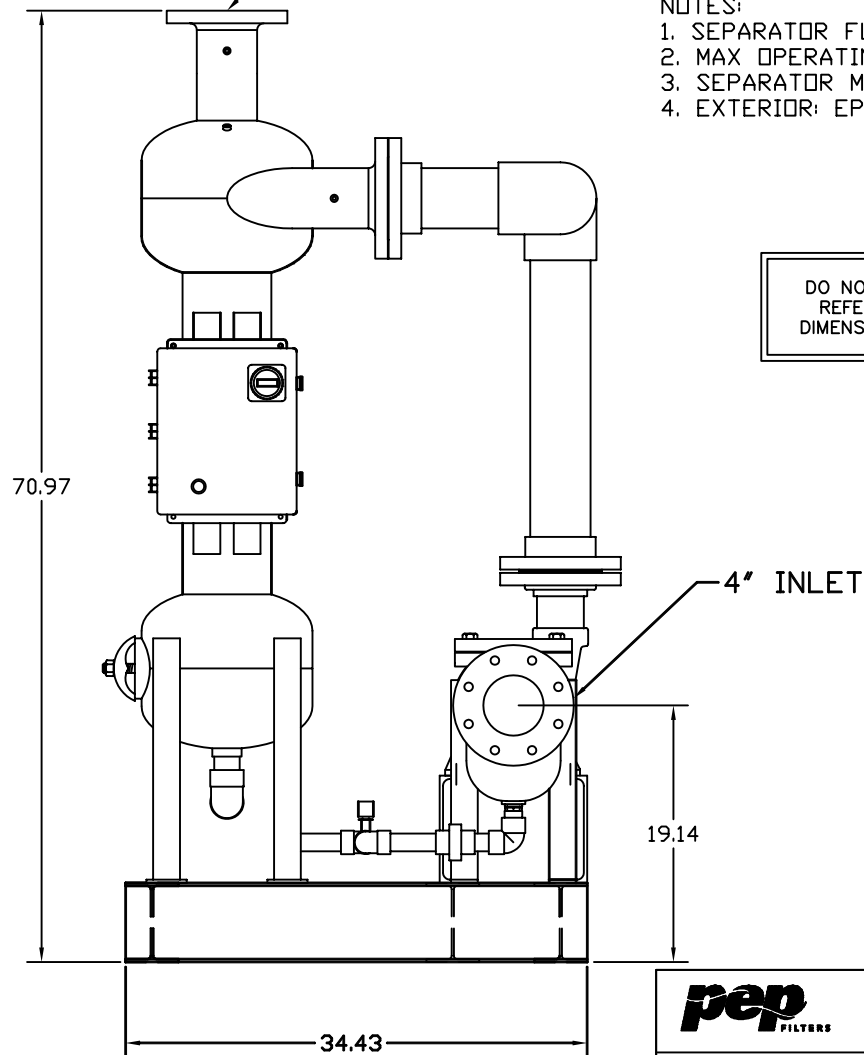
PROJECT	~
ENGINEER	~
PEP REP	~



# NOTES:

1. SEPARATOR FLOW RANGE: 280 ~ 500 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY



**pep**  
FILTERS

process efficiency products  
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117  
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:  
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION  
CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR  
OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM  
PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:  
PVC SCH80

TITLE:  
F-ICS2-TCP-O400GPM

DRAWN BY:  
ZBH

DATE:  
7/23/02

APPROVED:  
-

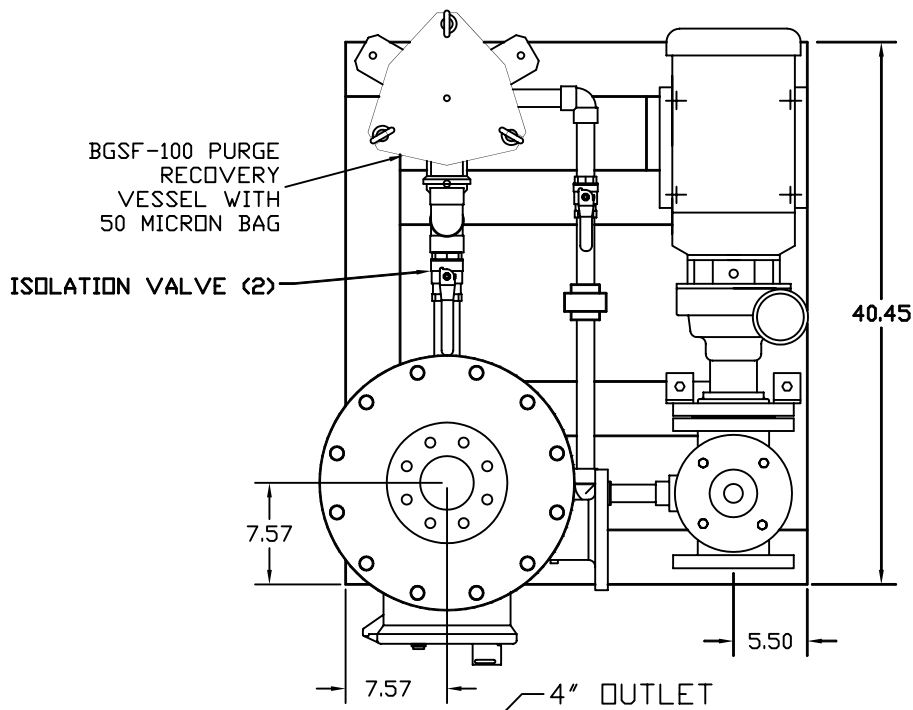
TOLERANCES UNLESS OTHERWISE SPECIFIED:  
TWO PLACE DEC: 1/4" THREE PLACE DEC: 1/16" ANGLE: 1°

DRAWING NO.  
F-ICS2-0400-90-MAPR

SHEET 1 OF 1

REV #	DESCRIPTION	DATE	BY

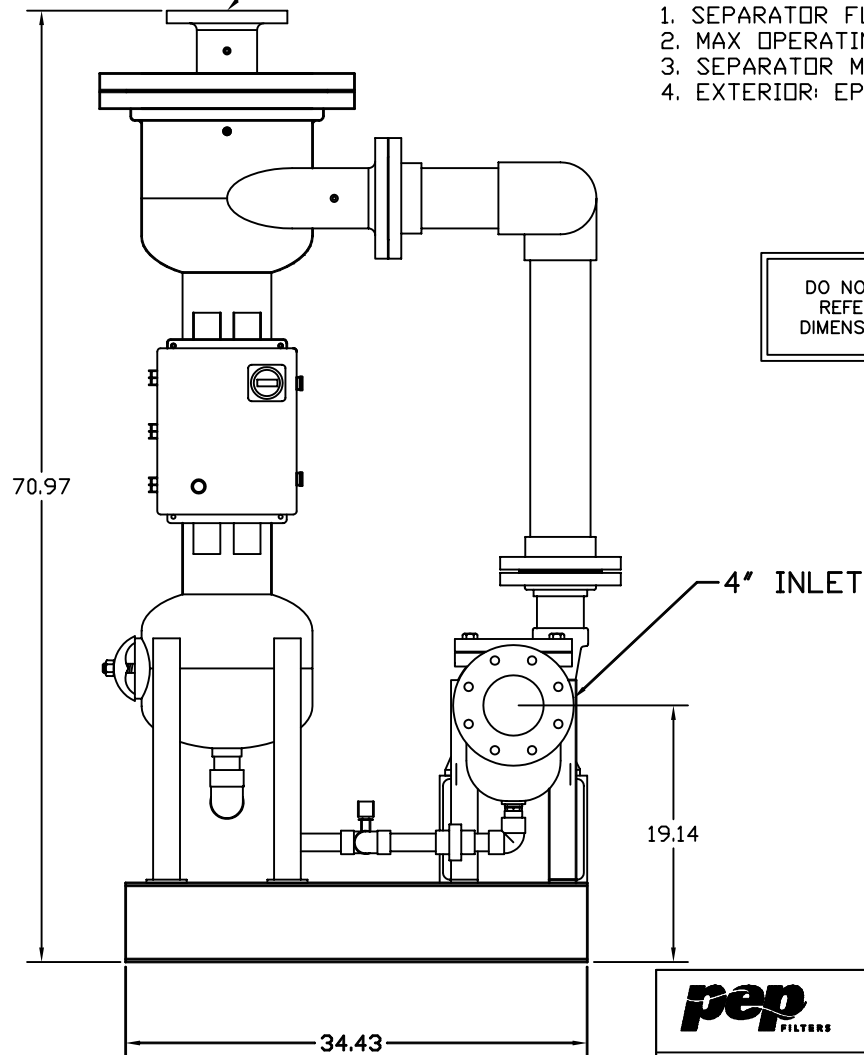
PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 280 ~ 500 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY



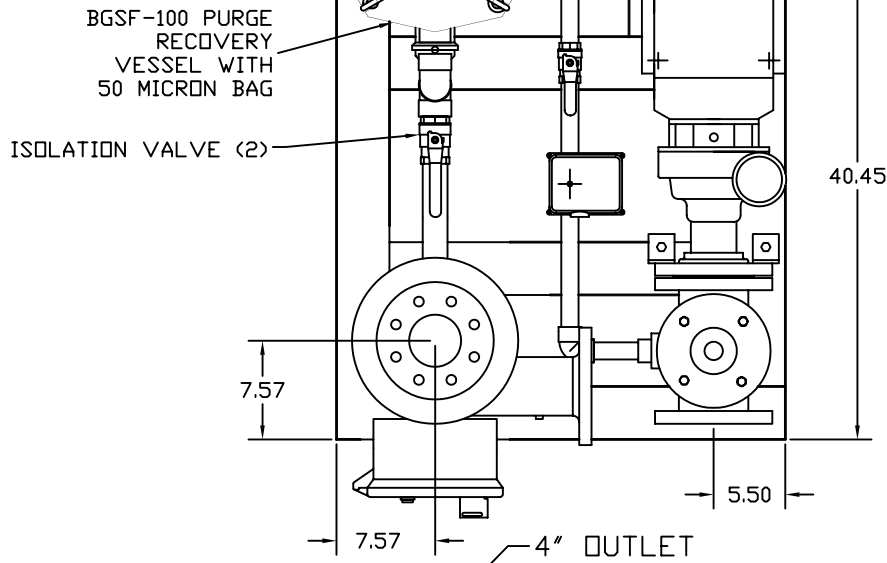
process efficiency products  
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117  
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-TCP-0400GPM-RL		
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.		
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC: 1/4" THREE PLACE DEC: 1/16" ANGLE: 1°			F-ICS2-0400-90-MAPR-RL		

REV #	DESCRIPTION	DATE	BY
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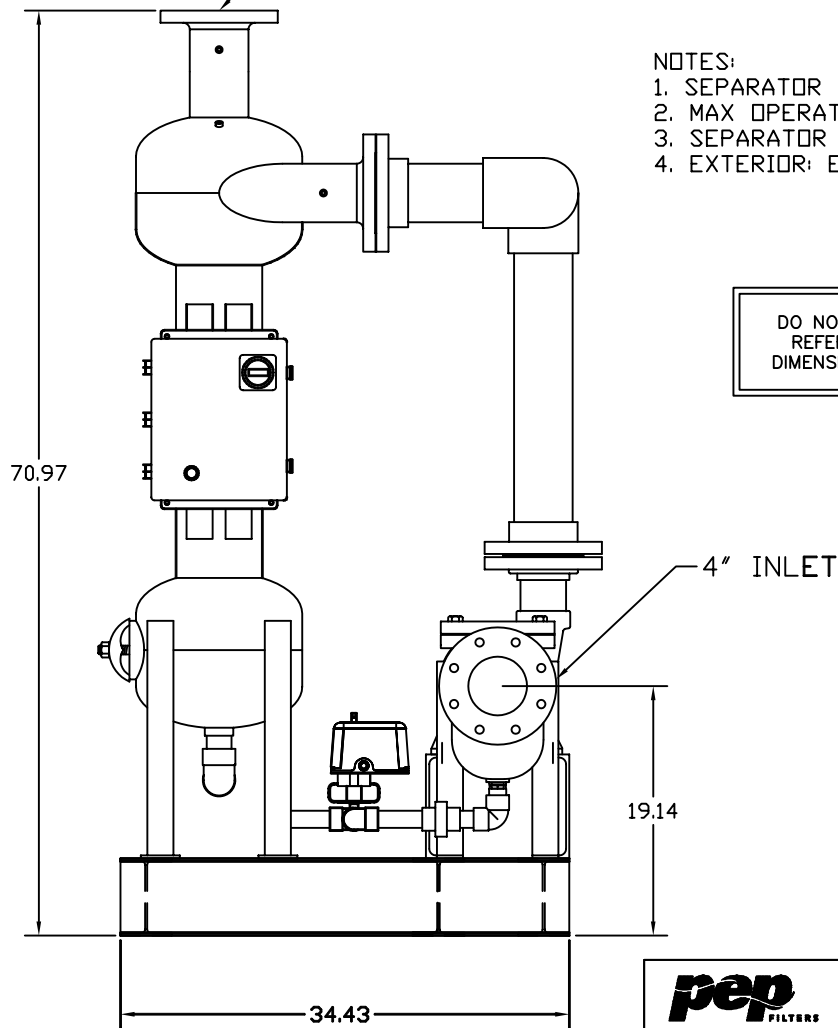
SHEET 1 OF 1

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 280 ~ 500 GPM.
  2. MAX OPERATING PRESSURE: 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

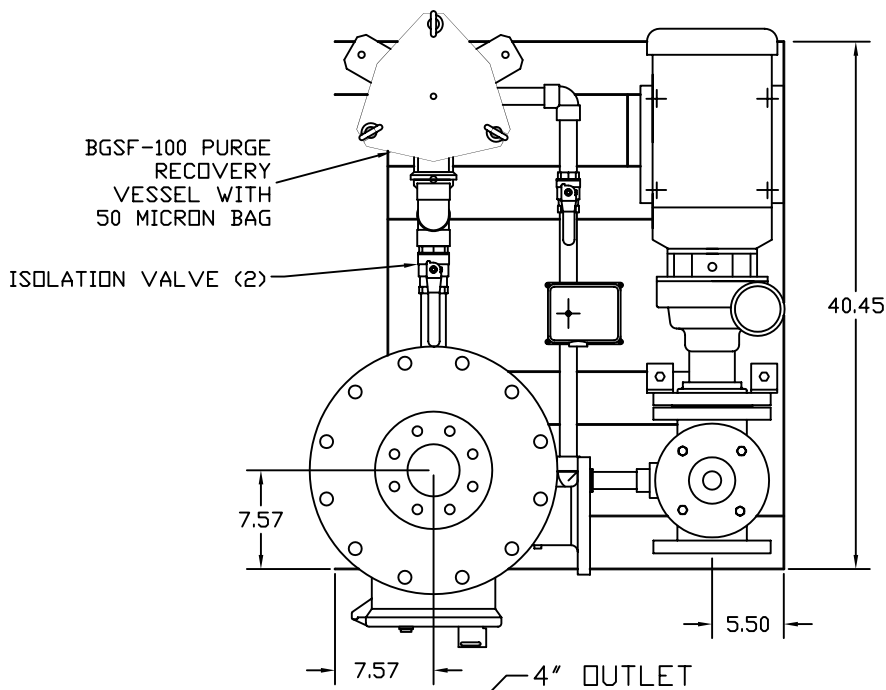


			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL					
PIPING MATERIAL:			TITLE:		
PVC SCH80			F-ICS2-TCP-0400GPM		
DRAWN BY: ZBH	DATE 7/23/02	APPROVED --	DRAWING NO.		SHEET 1 OF 1
TOLERANCES UNLESS OTHERWISE SPECIFIED					
TWO PLACE DEC: 1/4"					
THREE PLACE DEC: 1/16"					
ANGLE: 1°					
			F-ICS2-0400-90-SAPR		

REV #	DESCRIPTION	DATE	BY

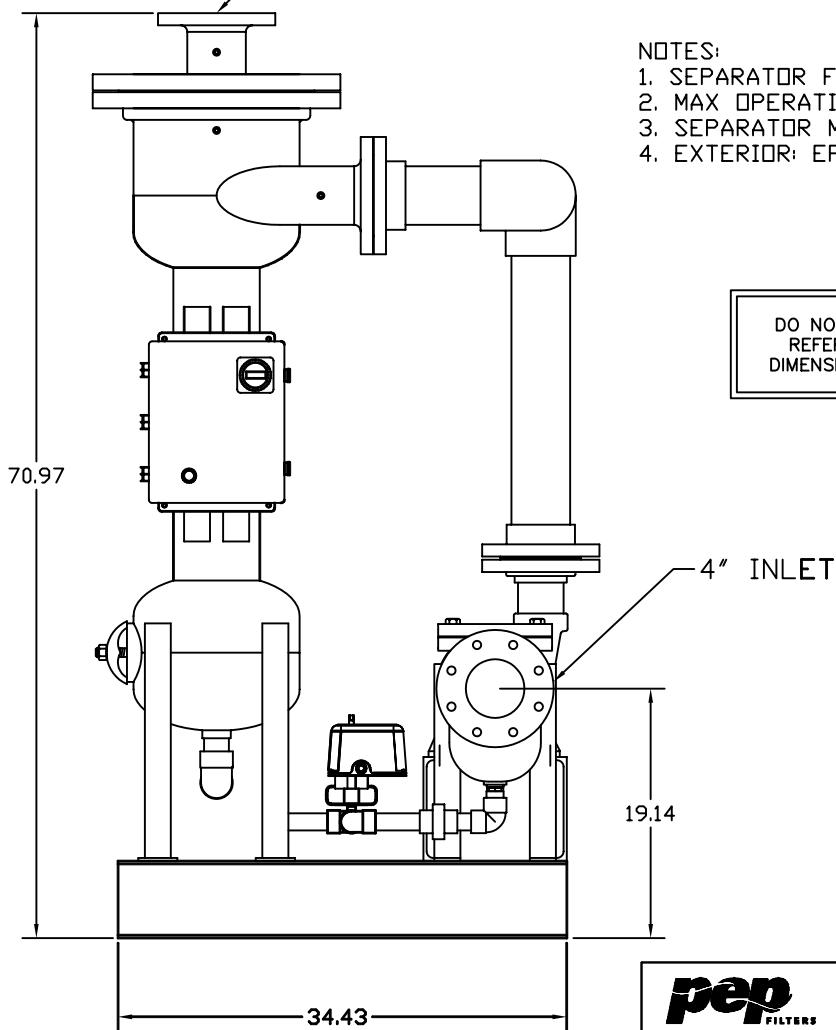


PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 280 ~ 500 GPM.
  2. MAX OPERATING PRESSURE: 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY



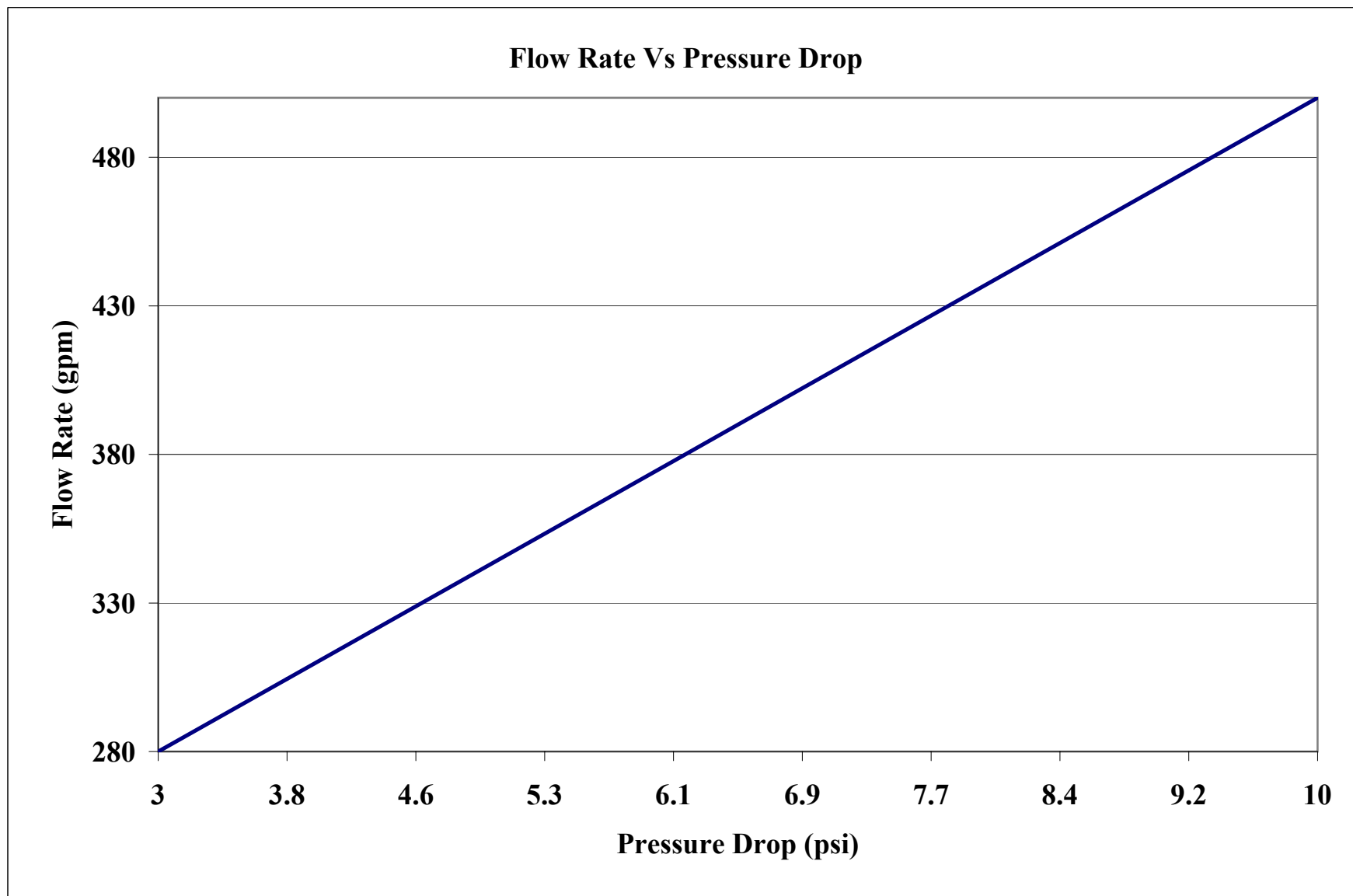
			process efficiency products		
			322 ROLLING HILL RD • MOORESVILLE, N.C. 28117		
			(704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL					
PIPING MATERIAL:			TITLE:		
PVC SCH80			F-ICS2-TCP-0400GPM-RL		
DRAWN BY:	DATE	APPROVED	DRAWING NO.		
ZBH	7/23/02	-			
TOLERANCES UNLESS OTHERWISE SPECIFIED			SHEET 1 OF 1		
TWO PLACE DEC. ± 1/4"    THREE PLACE DEC. ± 1/16"    ANGLE ± 1°					
			F-ICS2-0400-90-SAPR-RL		

REV #	DESCRIPTION	DATE	BY



322 Rolling Hills Rd Mooresville, NC 28115  
(704) 662-3133 fax (704) 662-3155  
[www.pepfilters.com](http://www.pepfilters.com)

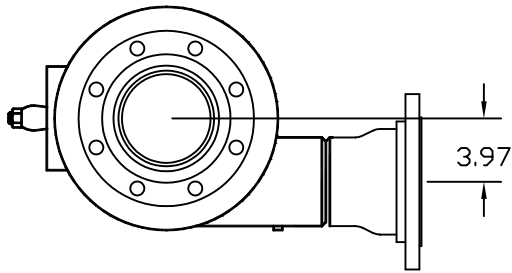
### InterSeptor Series Centrifugal Separator Model ICS-0400





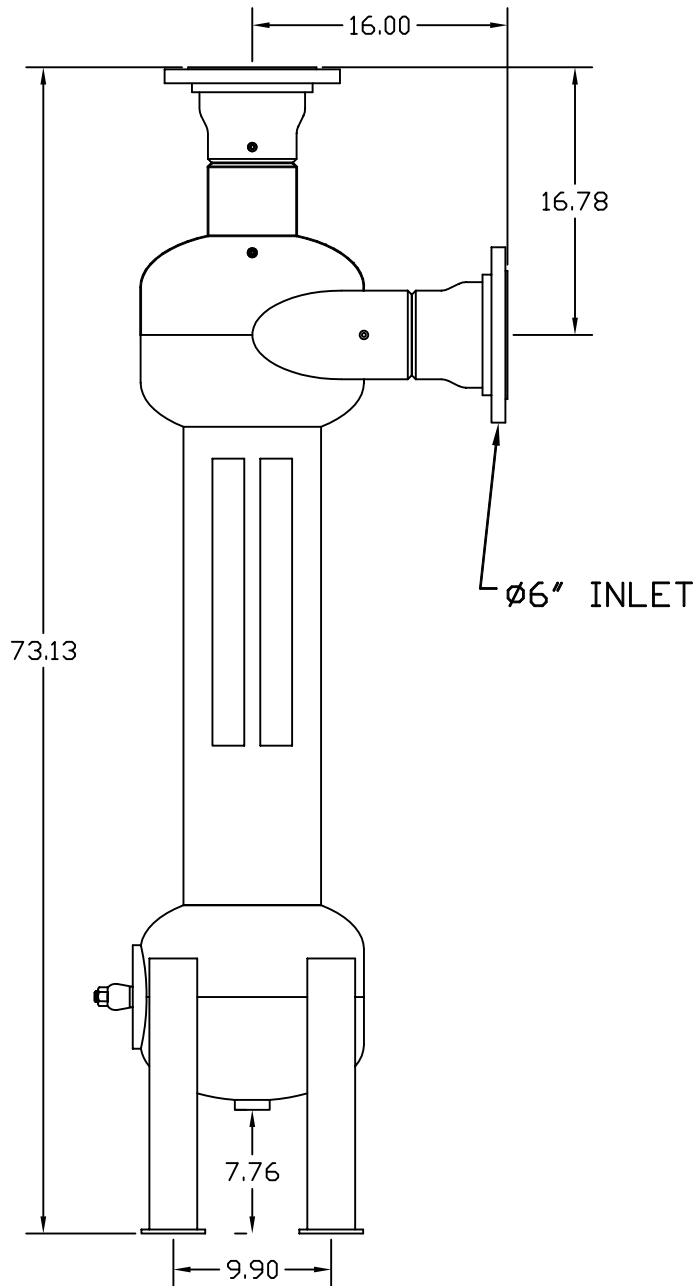
**ICS2 Centrifugal Separators**  
**Model ICS2 0500**  
**320 ~ 750 GPM**

PROJECT	~
ENGINEER	~
PEP REP	~

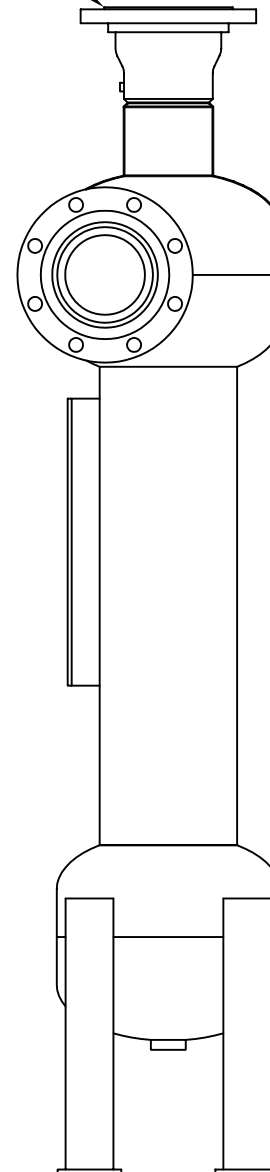


NOTES:

1. SEPARATOR FLOW RANGE: 320 ~ 750 GPM.
2. MAX. OPERATING PRESSURE 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



Ø6" OUTLET



DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

REV #	DESCRIPTION	DATE	BY	TOLERANCES UNLESS OTHERWISE SPECIFIED	DATE	APPROVED	TITLE	DRAWING NO.	SHEET 1 OF 1
				TWO PLACE DEC: 1/4" THREE PLACE DEC: 1/16" ANGLE: 1°	7/23/02	~ ~ ~	F-ICS2-0500-90-SALES-RL-NRL	F-ICS2-0500-90-SALES-RL-NRL	



process efficiency products  
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117  
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:  
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION  
CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR  
OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM  
PROCESS EFFICIENCY PRODUCTS

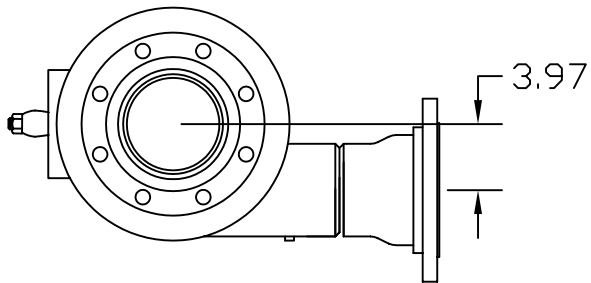
PIPING MATERIAL:  
~ ~ ~

TITLE:  
F-ICS2-0500-90-SALES-RL-NRL

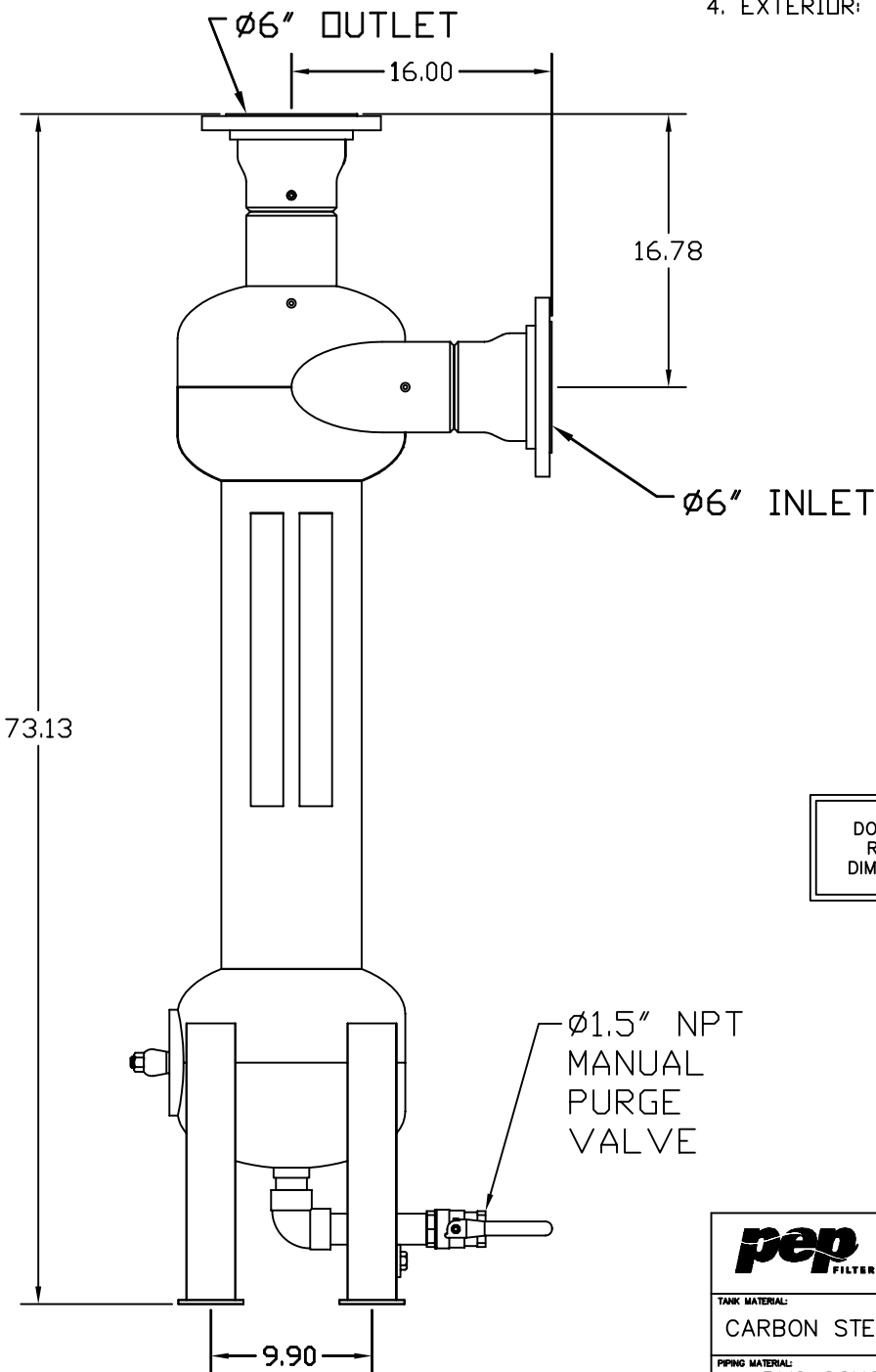
DRAWN BY:  
ZBH

DRAWING NO.  
F-ICS2-0500-90-SALES-RL-NRL

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 320 ~ 750 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED



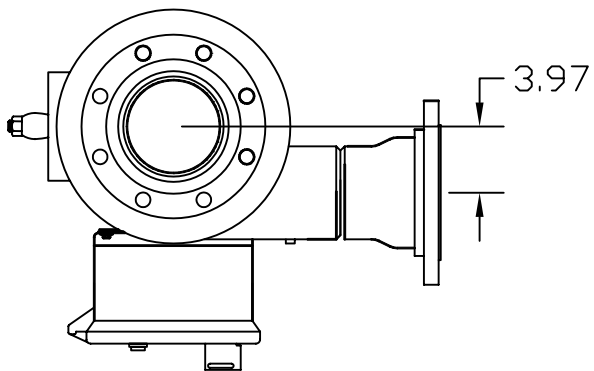
DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

Ø1.5" NPT  
MANUAL  
PURGE  
VALVE

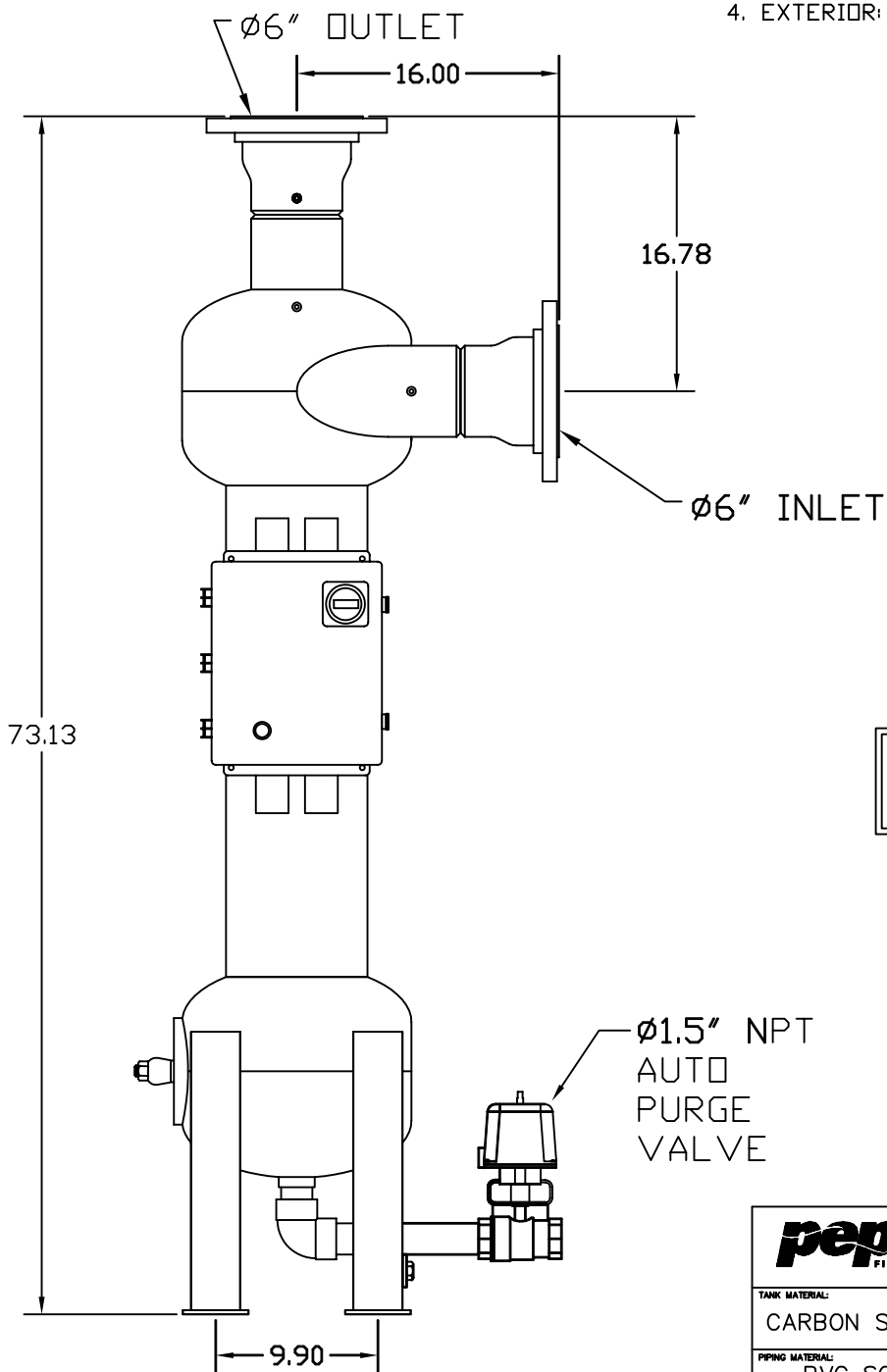
			process efficiency products	
			322 ROLLING HILL RD • MOORESVILLE, N.C. 28117	
			(704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR REPRODUCED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
CARBON STEEL				
PIPING MATERIAL:			TITLE:	
PVC SCH80			F-ICS2-0500-90-SM-RL-NRL	
DRAWN BY:	DATE	APPROVED		
ZBH	7/23/02	-	DRAWING NO.	
TOLERANCES UNLESS OTHERWISE SPECIFIED			SHEET 1 OF 1	
TWO PLACE DEC. ± 1/4"			F-ICS2-0500-90-SM-RL-NRL	
THREE PLACE DEC. ± 1/16"				
ANGLE ± 1°				

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 320 ~ 750 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED

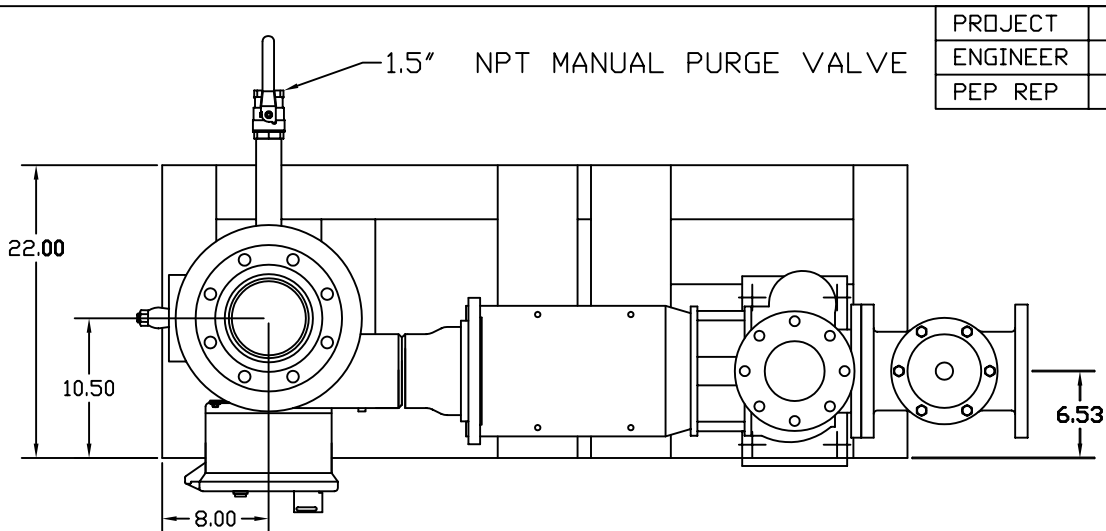


DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

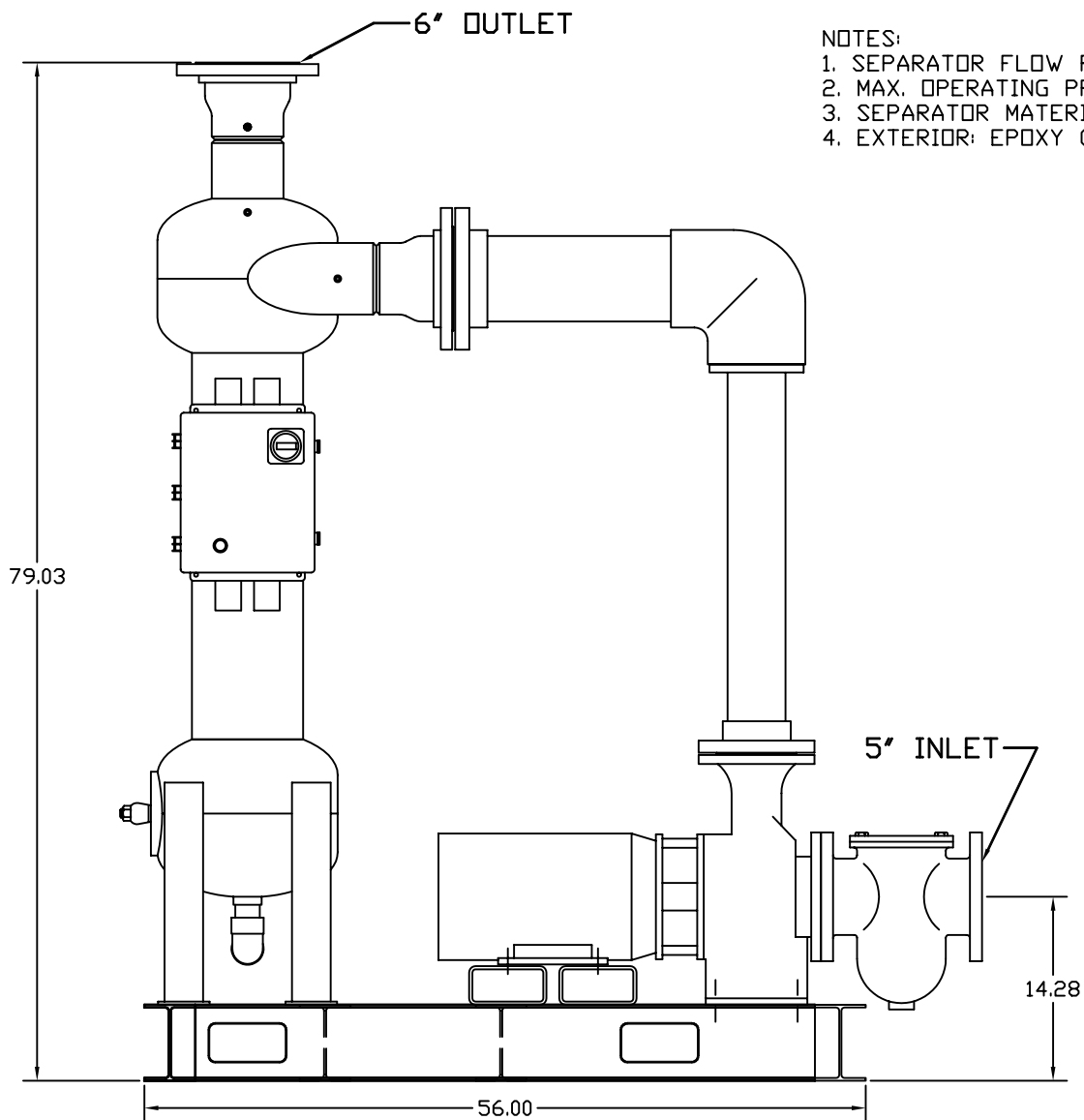
Ø1.5" NPT  
AUTO  
PURGE  
VALVE

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
CARBON STEEL				
PIPING MATERIAL:			TITLE:	
PVC SCH80			F-ICS2-0500-90-SA-RL-NRL	
DRAWN BY:	DATE	APPROVED		
ZBH	7/23/02	-	DRAWING NO. <span style="float:right">SHEET 1 OF 1</span>	
TOLERANCES UNLESS OTHERWISE SPECIFIED				
TWO PLACE DEC. ± 1/4"			F-ICS2-0500-90-SA-RL-NRL	
THREE PLACE DEC. ± 1/16"				
ANGLE ± 1°				

REV #	DESCRIPTION	DATE	BY
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PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 320 ~ 750 GPM.
2. MAX. OPERATING PRESSURE 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY



process efficiency products  
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117  
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:  
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION  
CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR  
OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM  
PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:  
PVC SCH80

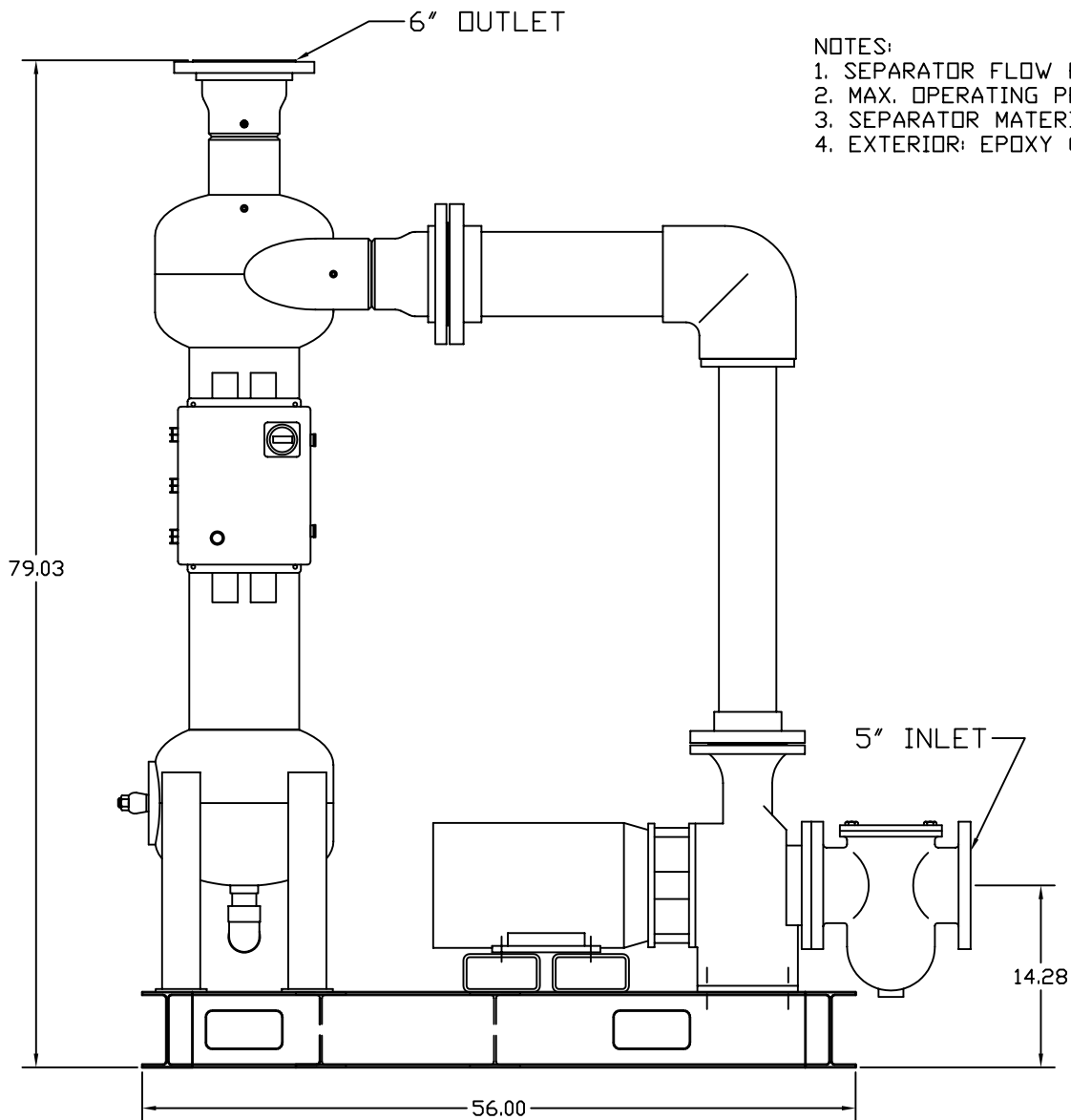
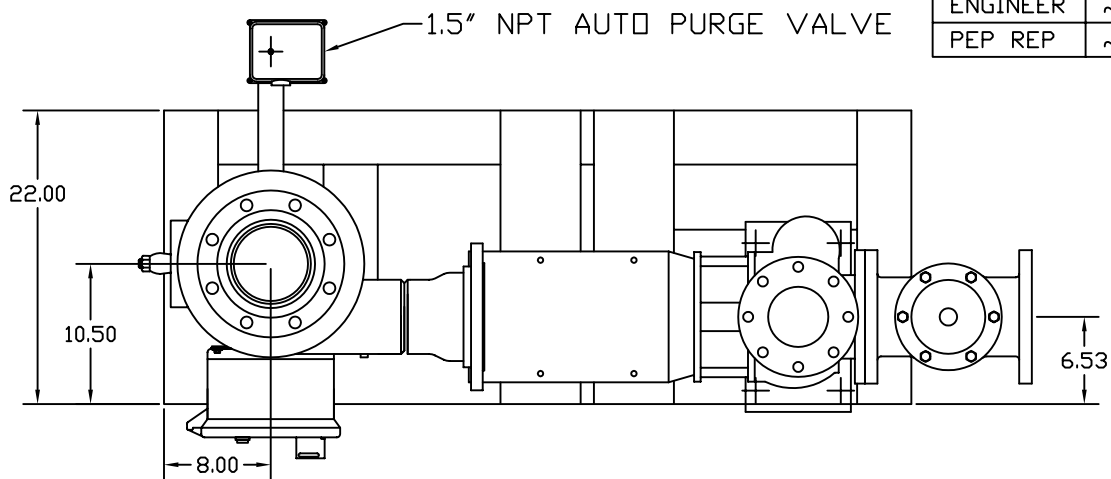
TITLE:  
F-ICS2-0500-90-MAP-RL-NRL

DRAWN BY: ZBH	DATE 7/23/02	APPROVED -
TOLERANCES UNLESS OTHERWISE SPECIFIED		ANGLE
TWO PLACE DEC. ± 1/4"	THREE PLACE DEC. ± 1/16"	± 1°

DRAWING NO. F-ICS2-0500-90-MAP-RL-NRL  
SHEET 1 OF 1

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



#### NOTES:

1. SEPARATOR FLOW RANGE: 320 ~ 750 GPM.
2. MAX. OPERATING PRESSURE 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

<b>pep</b> FILTERS			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL: <b>CARBON STEEL</b>			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL: <b>PVC SCH80</b>			TITLE: <b>F-ICS2-0500-90-SAP-RL-NRL</b>	
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.	
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. ± 1/4" THREE PLACE DEC. ± 1/16" ANGLE ± 1°			SHEET 1 OF 1 <b>F-ICS2-0500-90-SAP-RL-NRL</b>	

REV #	DESCRIPTION	DATE	BY





PROJECT	~
ENGINEER	~
PEP REP	~

BGSF-100 PURGE  
RECOVERY  
VESSEL WITH  
50 MICRON BAG

Ø1" AUTO  
PURGE VALVE

8.00

45.00

8.00

8.59

6" OUTLET

NOTES:

1. SEPARATOR FLOW RANGE: 320 ~ 750 GPM.
2. MAX. OPERATING PRESSURE 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

79.03

20 HP PUMP

19.68

45.00

**pep**  
FILTERS

process efficiency products  
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117  
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL:  
CARBON STEEL

PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION  
CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR  
OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM  
PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:  
PVC SCH80

TITLE:  
F-ICS2-0500-90-SAPR

DRAWN BY:  
ZBH

DATE:  
7/23/02

APPROVED:  
-

DRAWING NO.

SHEET 1 OF 1

TOLERANCES UNLESS OTHERWISE SPECIFIED  
TWO PLACE DEC. + 1/4" THREE PLACE DEC. + 1/16" ANGLE + 1°

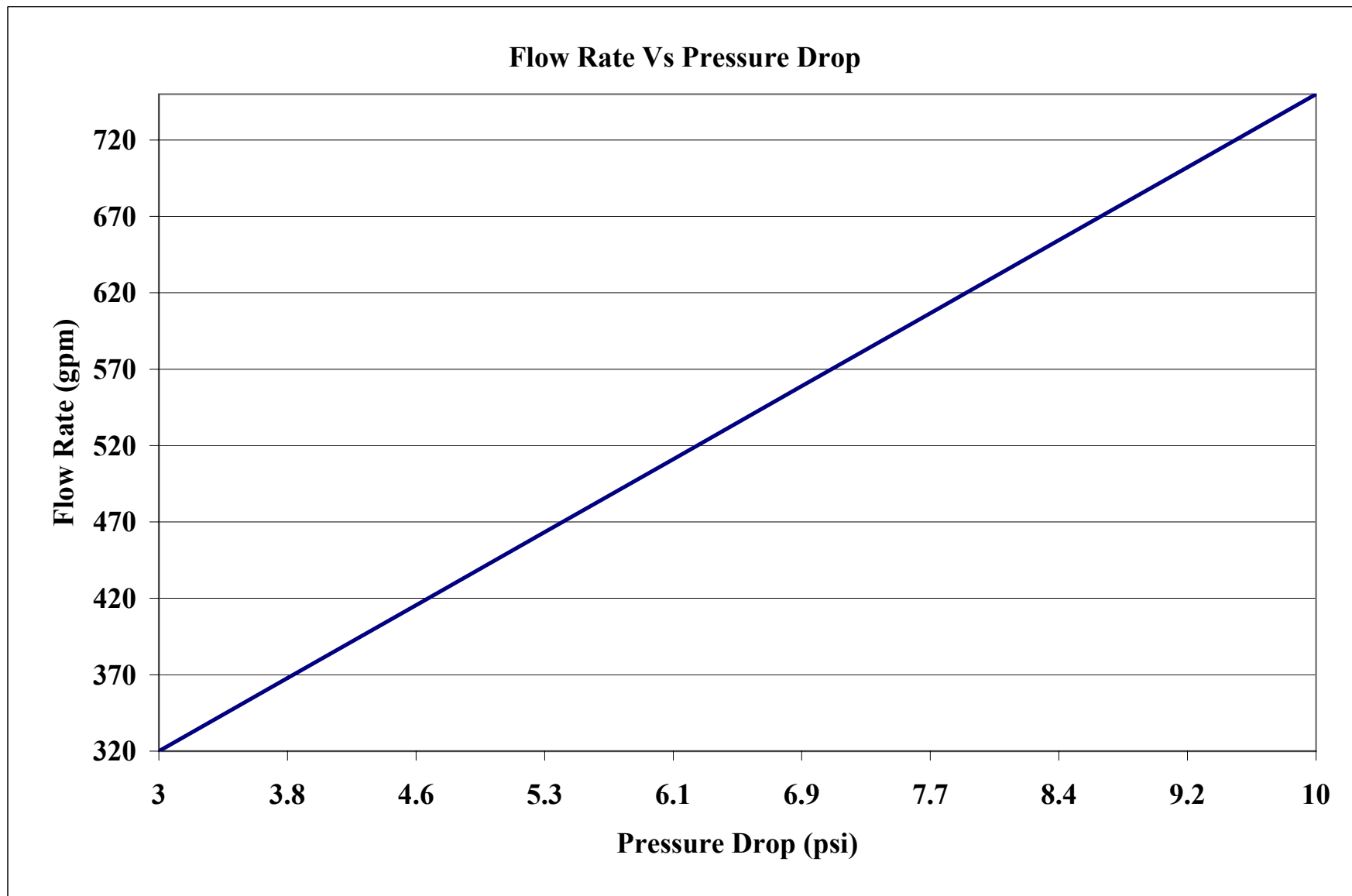
F-ICSR-0500-90-SAPR-RL-NRL

REV #	DESCRIPTION	DATE	BY



322 Rolling Hills Rd Mooresville, NC 28115  
(704) 662-3133 fax (704) 662-3155  
[www.pepfilters.com](http://www.pepfilters.com)

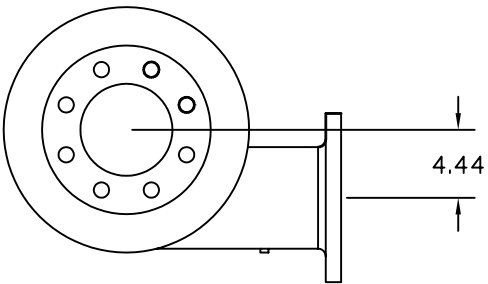
### InterSeptor Series Centrifugal Separator Model ICS-0500



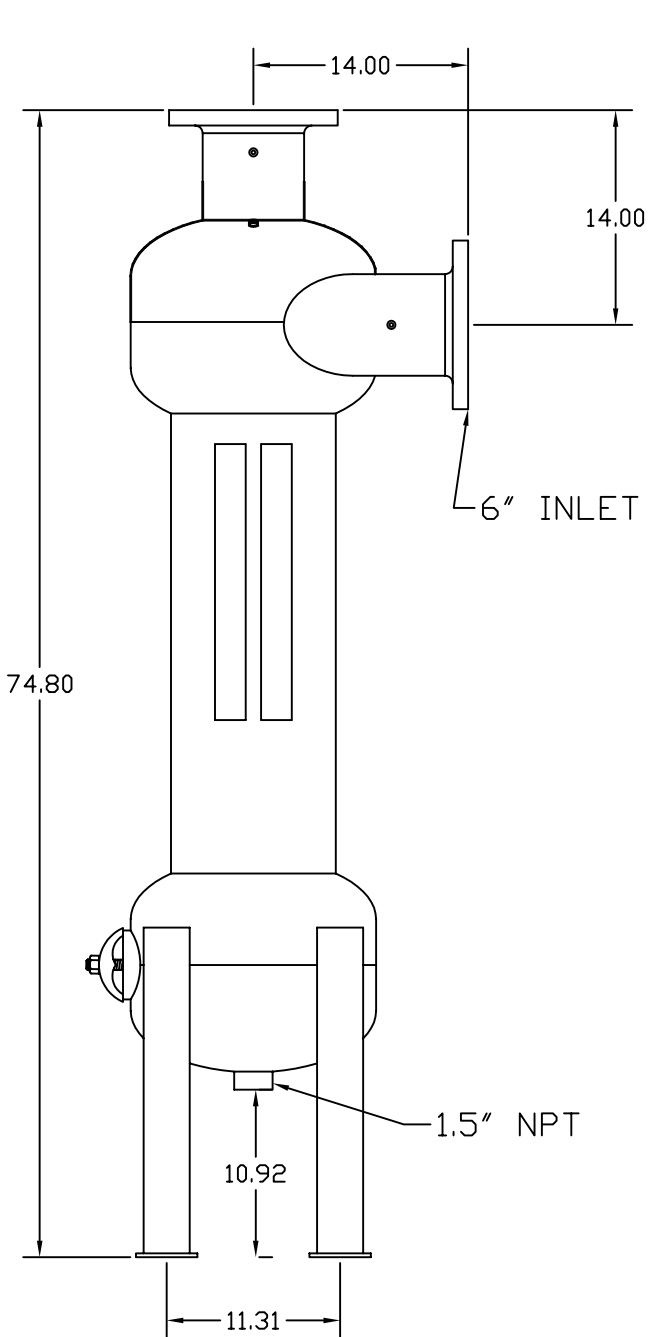


**ICS2 Centrifugal Separators**  
**Model ICS2 0600**  
**690 ~ 1350 GPM**

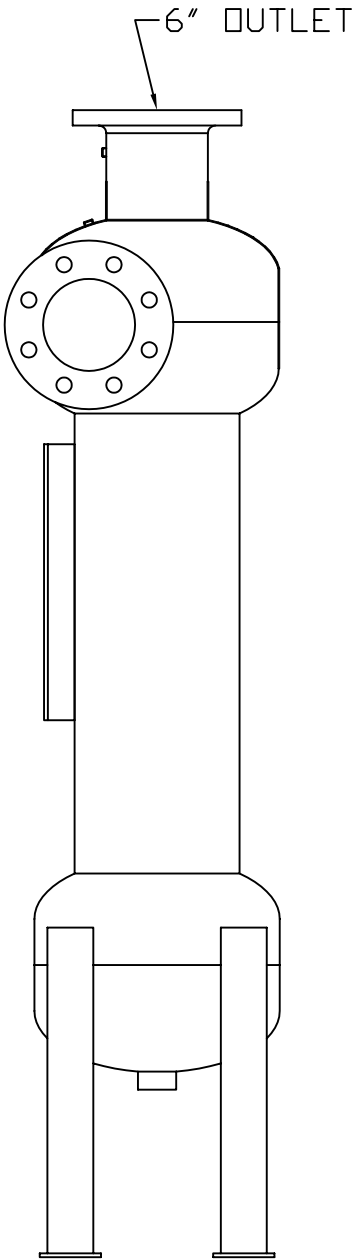
PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY



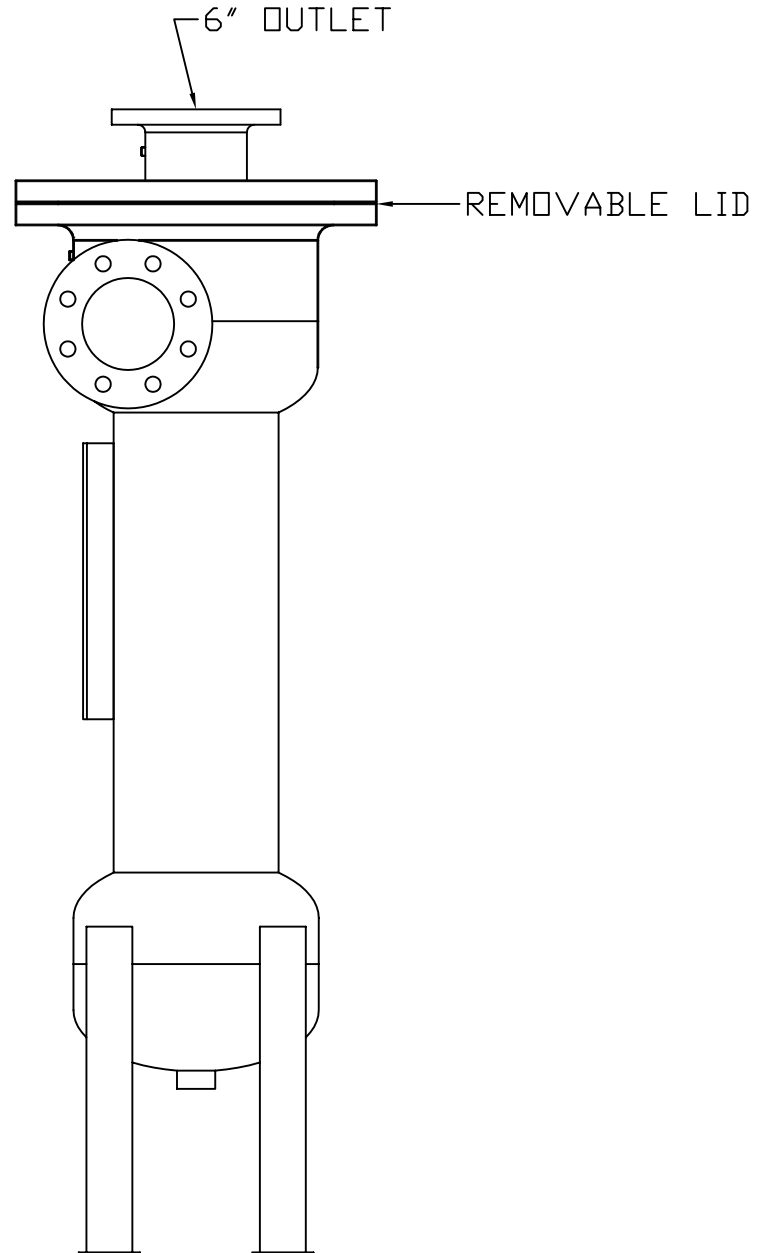
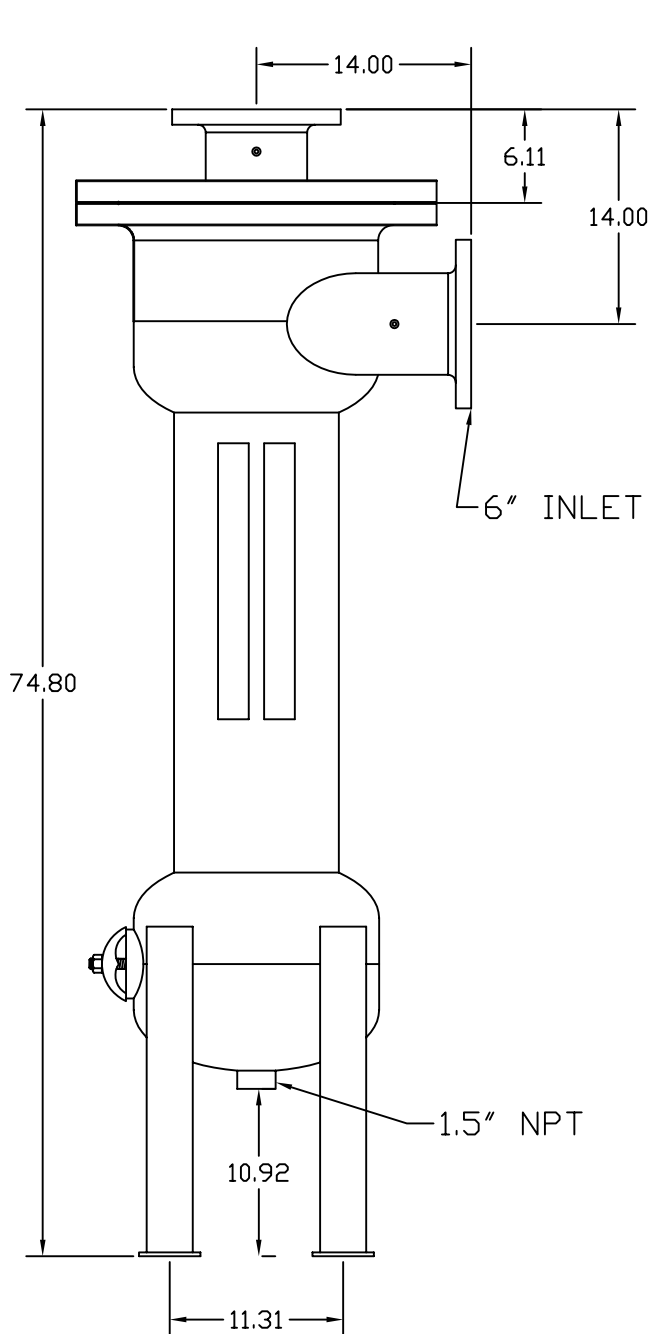
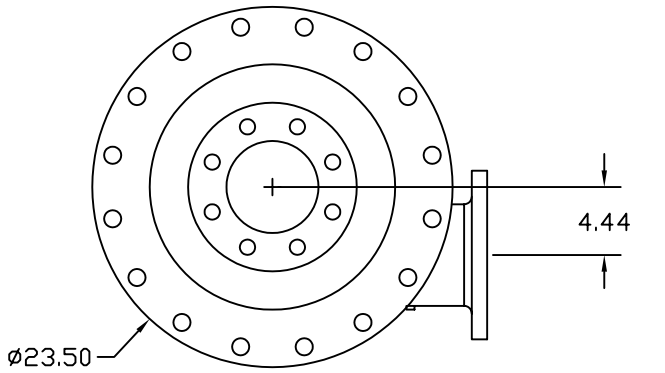
<b>pep</b> FILTERS			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL: <b>CARBON STEEL</b>			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL: ~ ~ ~			TITLE: <b>F-ICS2-0600-90-SALES</b>		
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.		
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. 1/4" THREE PLACE DEC. 1/16" ANGLE ± 1°			SHEET 1 OF 1 <b>F-ICS2-0600-90-SALES</b>		

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~

NOTES:

1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
2. MAX. OPERATING PRESSURE 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED



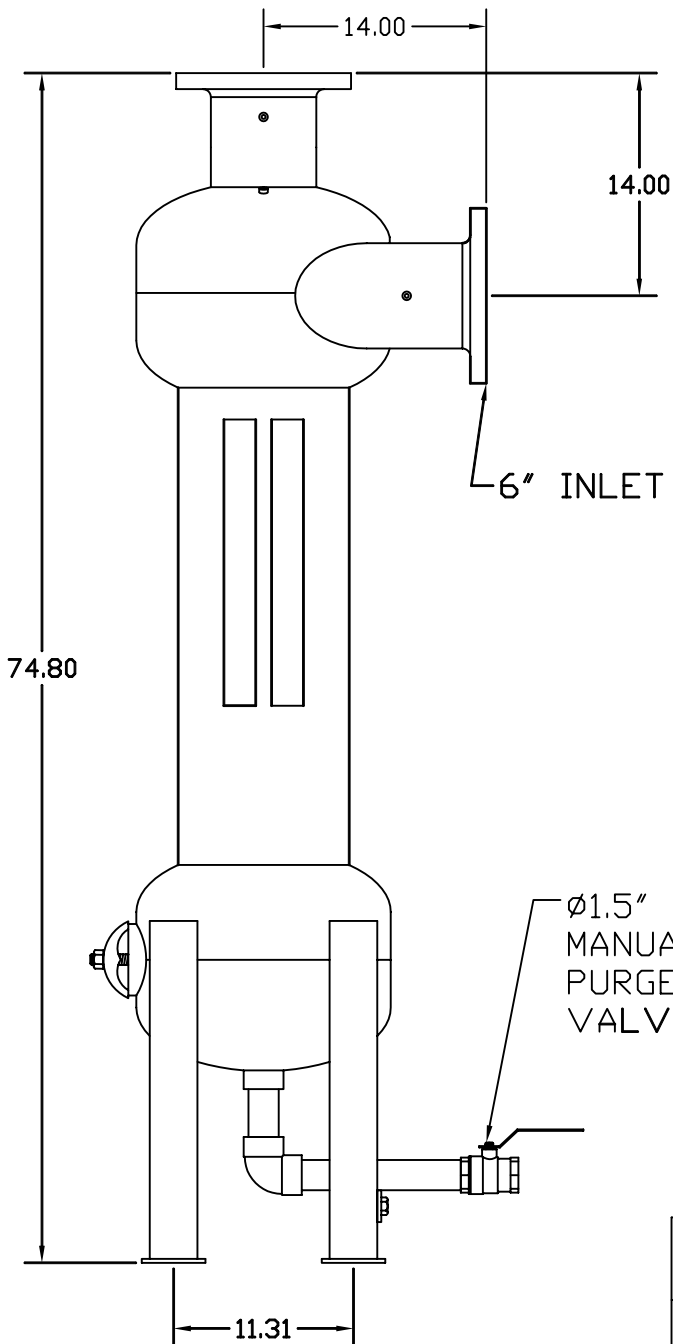
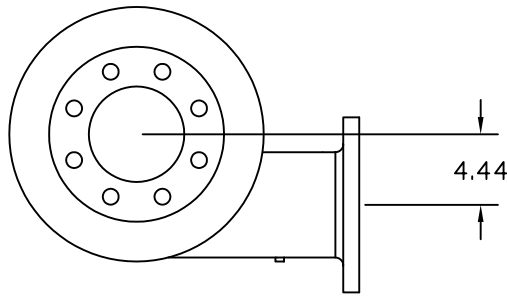
DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

		process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL:  CARBON STEEL		PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL:  ~~~~		TITLE:  F-ICS2-0600-90-SALES-RL	
DRAWN BY: ZBH	DATE 7/23/02	APPROVED —	DRAWING NO. <span style="float:right">SHEET 1 OF 1</span>
TOLERANCES UNLESS OTHERWISE SPECIFIED			
TWO PLACE DEC.      THREE PLACE DEC.      ANGLE			
+ 1/4"      + 1/16"      + 1°			
		F-ICS2-0600-90-SALES-RL	

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~

- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED



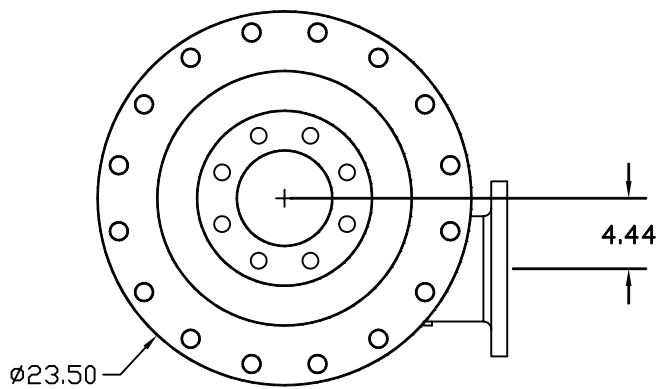
DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

Ø1.5" NPT  
MANUAL  
PURGE  
VALVE

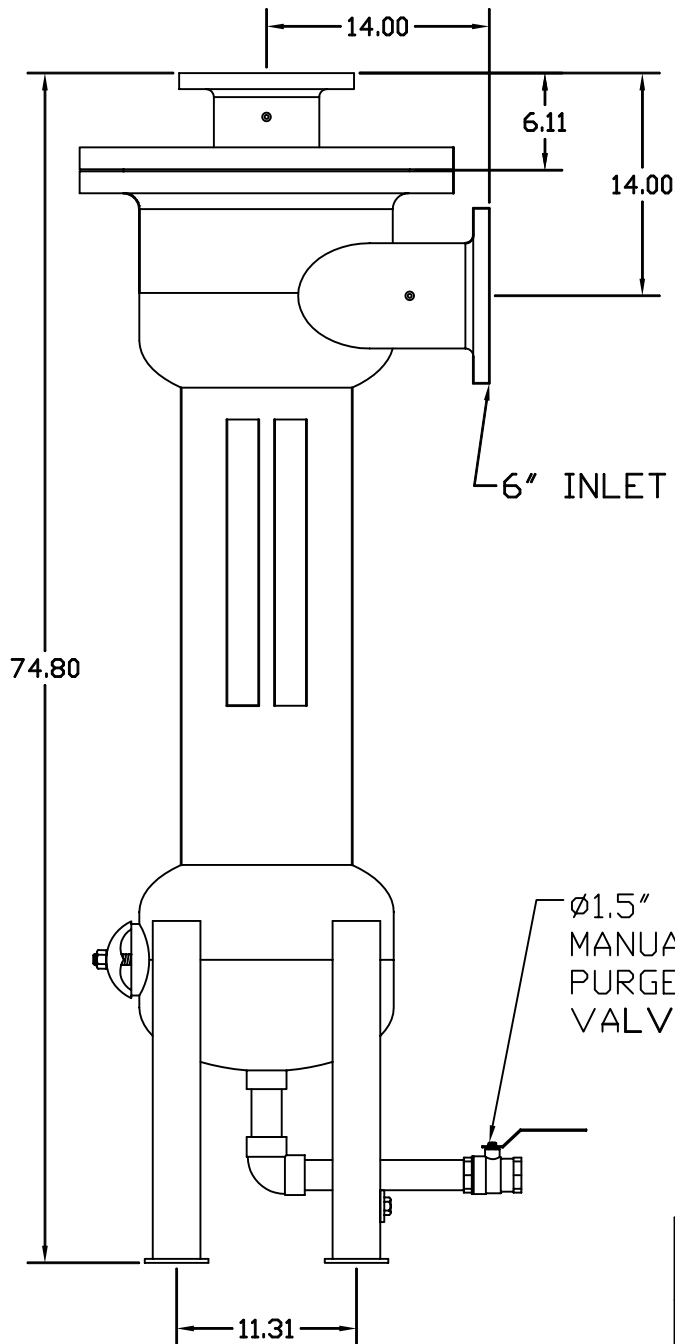
<b>pep</b> FILTERS			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL			TITLE:		
PIPING MATERIAL:			F-ICS2-0600-90-SM		
PVC SCH80			DRAWING NO.		
DRAWN BY:	DATE	APPROVED	SHEET 1 OF 1		
ZBH	7/23/02	-	F-ICS2-0600-90-SM		
TOLERANCES UNLESS OTHERWISE SPECIFIED					
TWO PLACE DEC.	THREE PLACE DEC.	ANGLE			
± 1/4"	± 1/16"	± 1°			

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED



DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

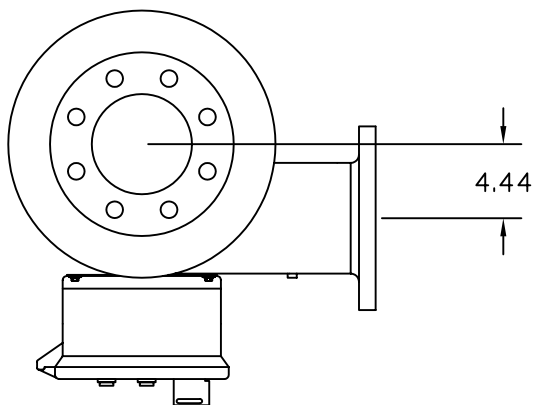
Ø1.5" NPT  
MANUAL  
PURGE  
VALVE

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL:  CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL:  PVC SCH80				
TITLE:  F-ICS2-0600-90-SM-RL			DRAWING NO. <span style="border: 1px solid black; padding: 2px 10px;">SHEET 1 OF 1</span>	
DRAWN BY: ZBH				
DATE 7/23/02			DRAWING NO.	
APPROVED —				
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. ± 1/4"    THREE PLACE DEC. ± 1/16"    ANGLE ± 1°			F-ICS2-0600-90-SM-RL	

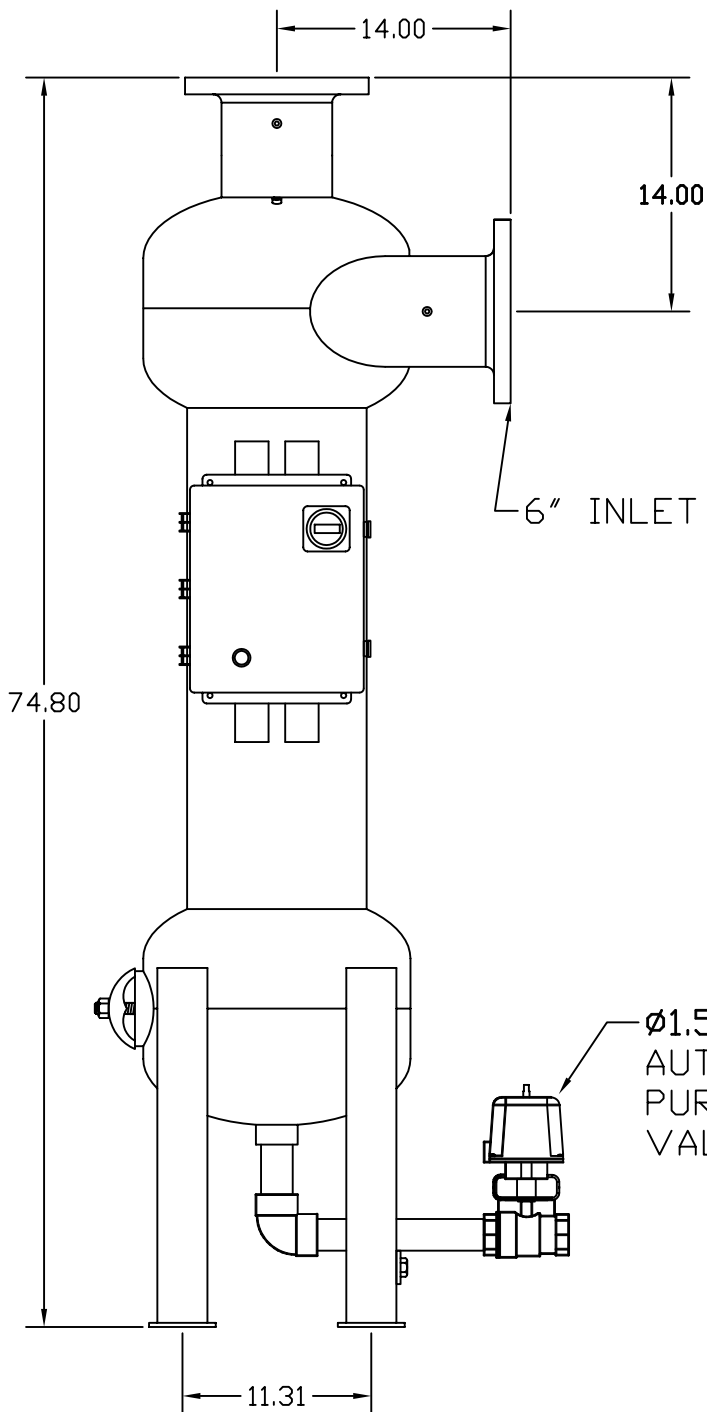
REV #	DESCRIPTION	DATE	BY
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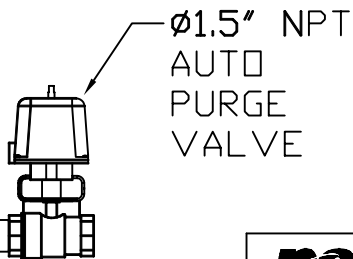
PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED



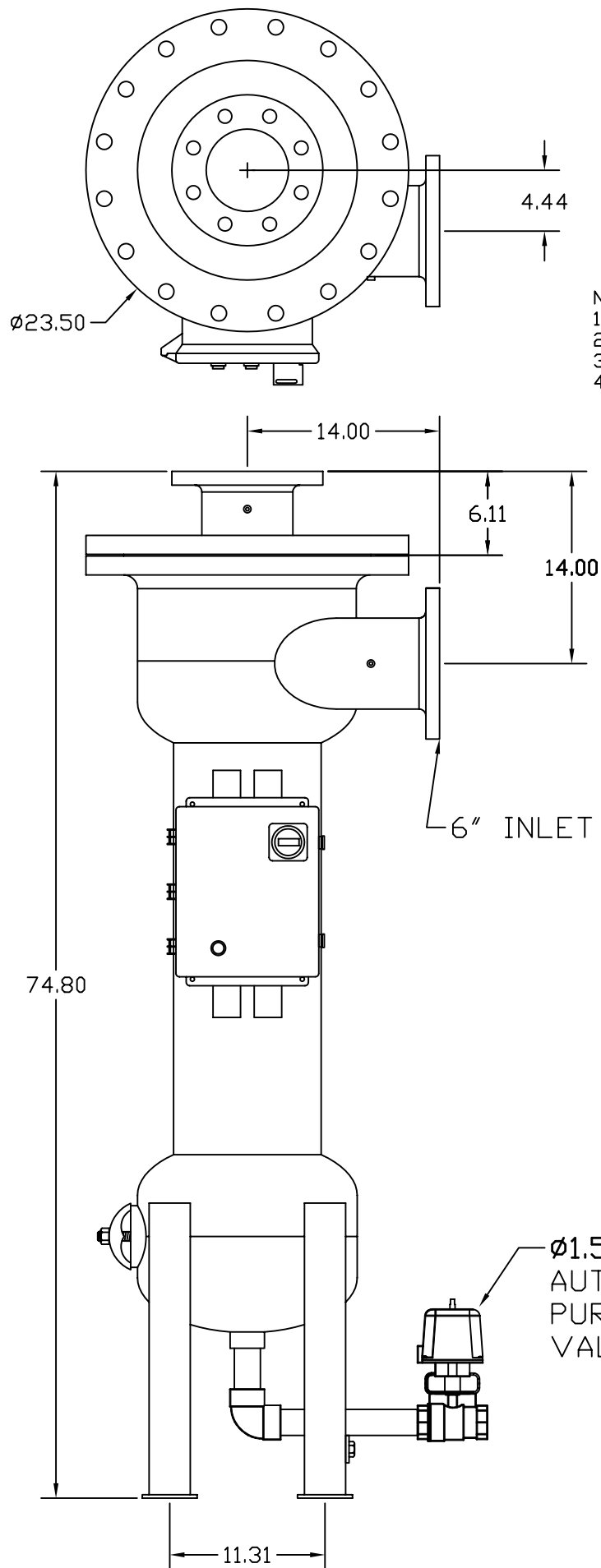
DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY



			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL					
PIPING MATERIAL:			TITLE:		
PVC SCH80			F-ICS2-0600-90-SA		
DRAWN BY:	DATE	APPROVED	DRAWING NO. <span style="border: 1px solid black; padding: 2px 20px;">SHEET 1 OF 1</span>		
ZBH	7/23/02	-			
TOLERANCES UNLESS OTHERWISE SPECIFIED			F-ICS2-0600-90-SA		
TWO PLACE DEC.			THREE PLACE DEC.		
+ 1/4"			+ 1/16"		
+ 1°					

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



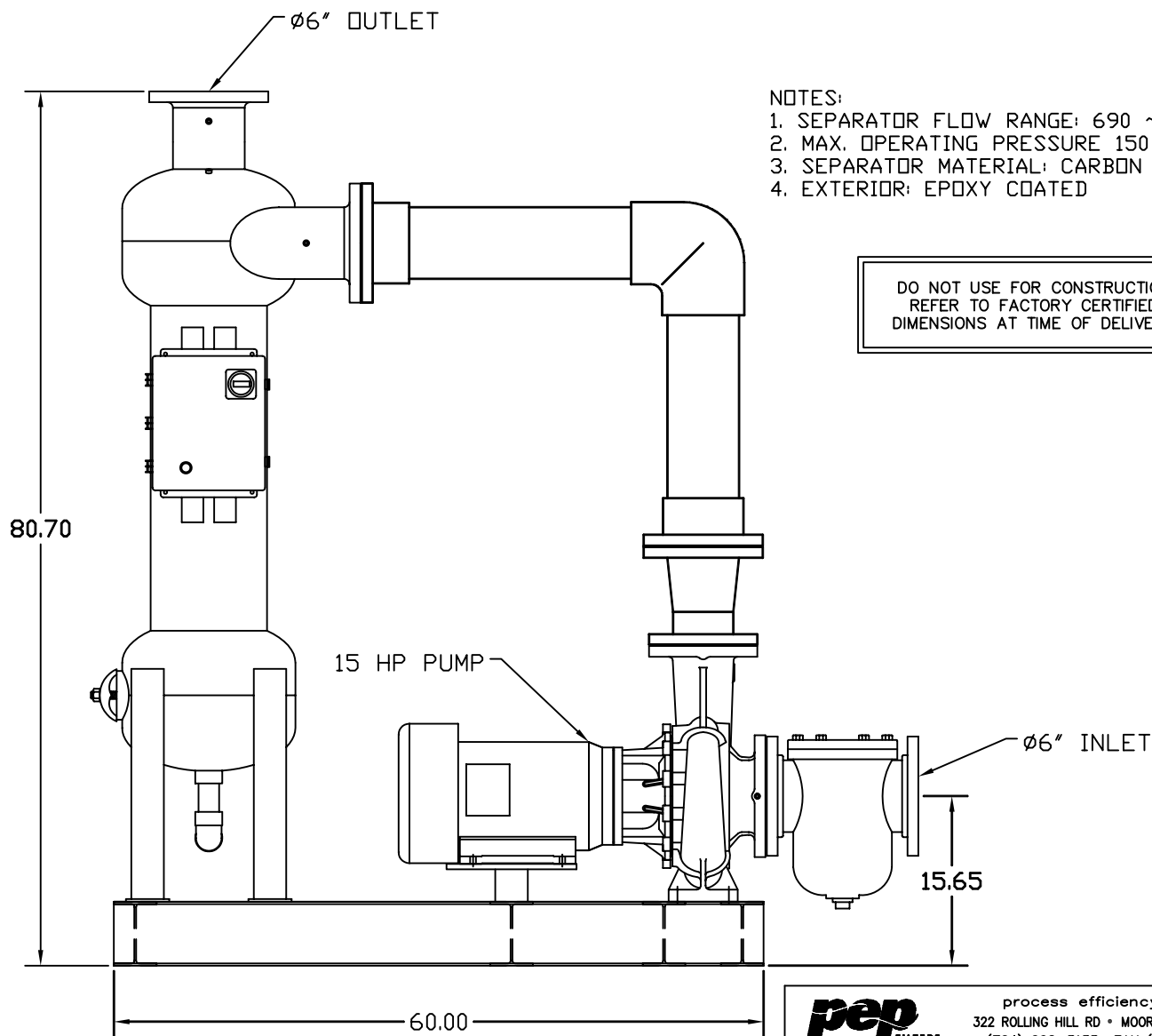
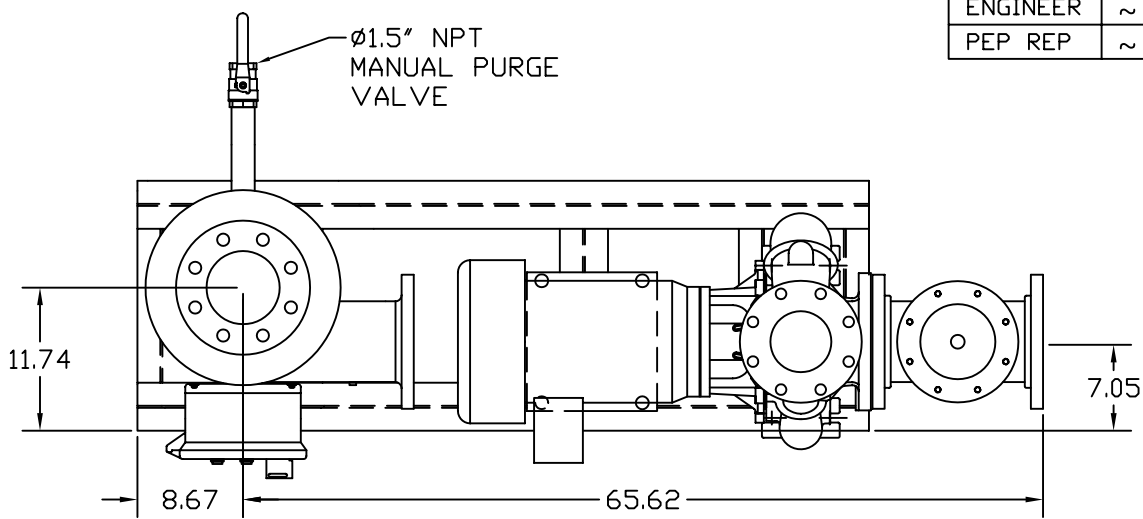
- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL					
PIPING MATERIAL:			TITLE:		
PVC SCH80			F-ICS2-0600-90-SA-RL		
DRAWN BY:	DATE	APPROVED	DRAWING NO. <span style="border: 1px solid black; padding: 2px 20px;">SHEET 1 OF 1</span>		
ZBH	7/23/02	-			
TOLERANCES UNLESS OTHERWISE SPECIFIED			F-ICS2-0600-90-SA-RL		
TWO PLACE DEC.	THREE PLACE DEC.	ANGLE			
$\pm 1/4"$	$\pm 1/16"$	$\pm 1^\circ$			

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
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DIMENSIONS AT TIME OF DELIVERY



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TANK MATERIAL:  
CARBON STEEL

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PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:  
PVC SCH80

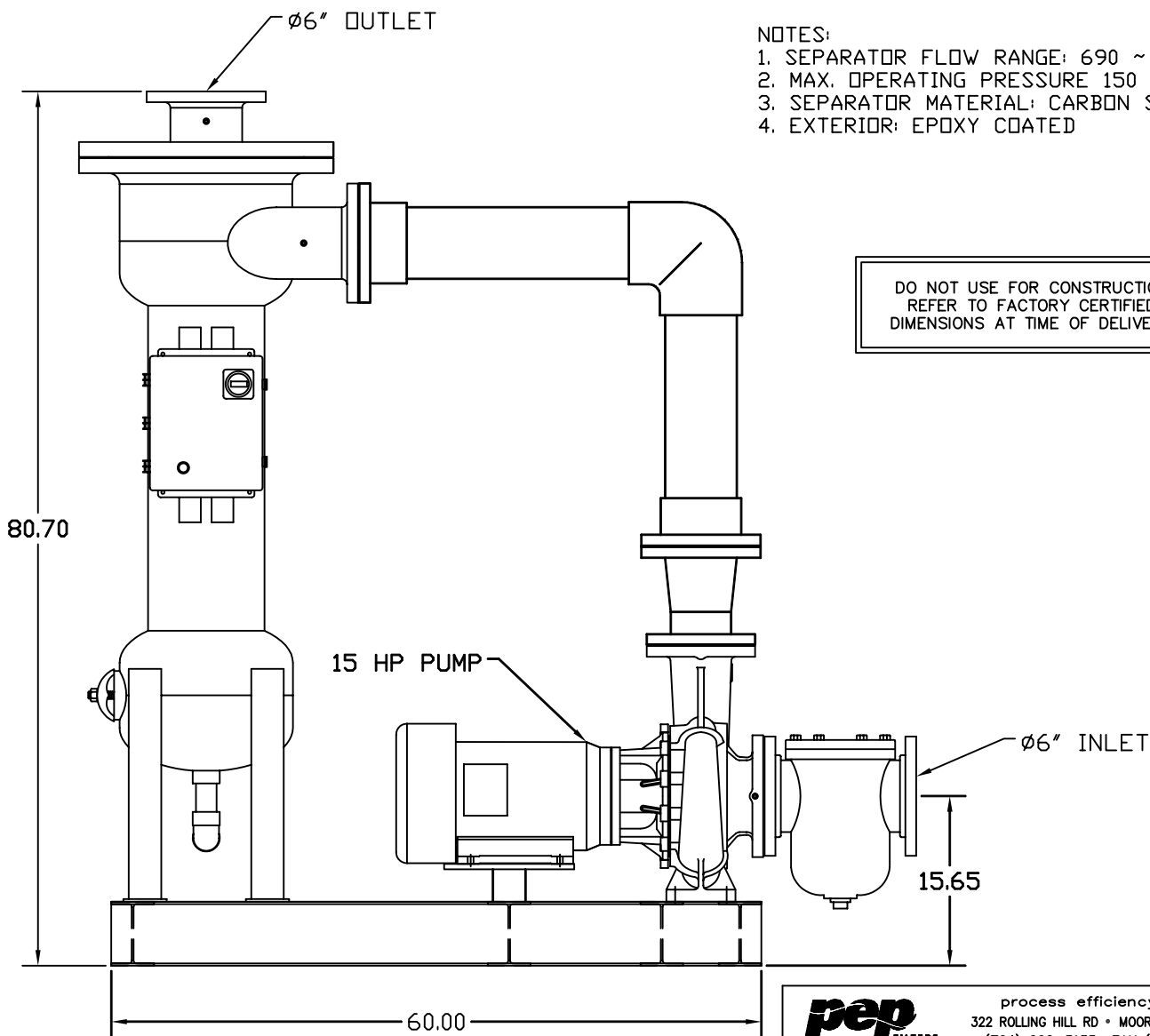
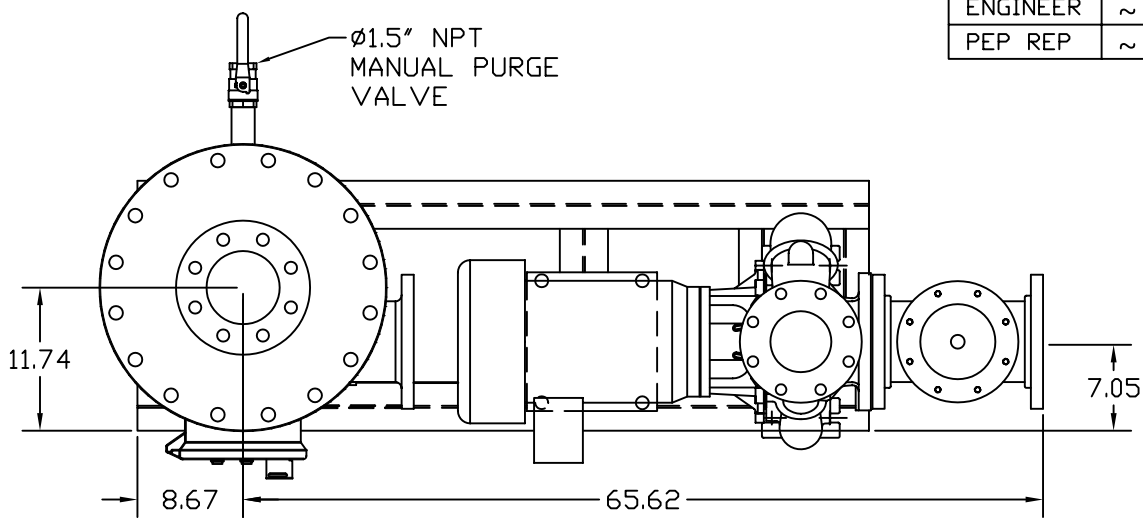
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DRAWN BY: ZBH DATE: 7/23/02 APPROVED: -  
TOLERANCES UNLESS OTHERWISE SPECIFIED  
TWO PLACE DEC. ± 1/4" THREE PLACE DEC. ± 1/16" ANGLE ± 1°

DRAWING NO. SHEET 1 OF 1  
F-ICS2-0600-90-MAP-850

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

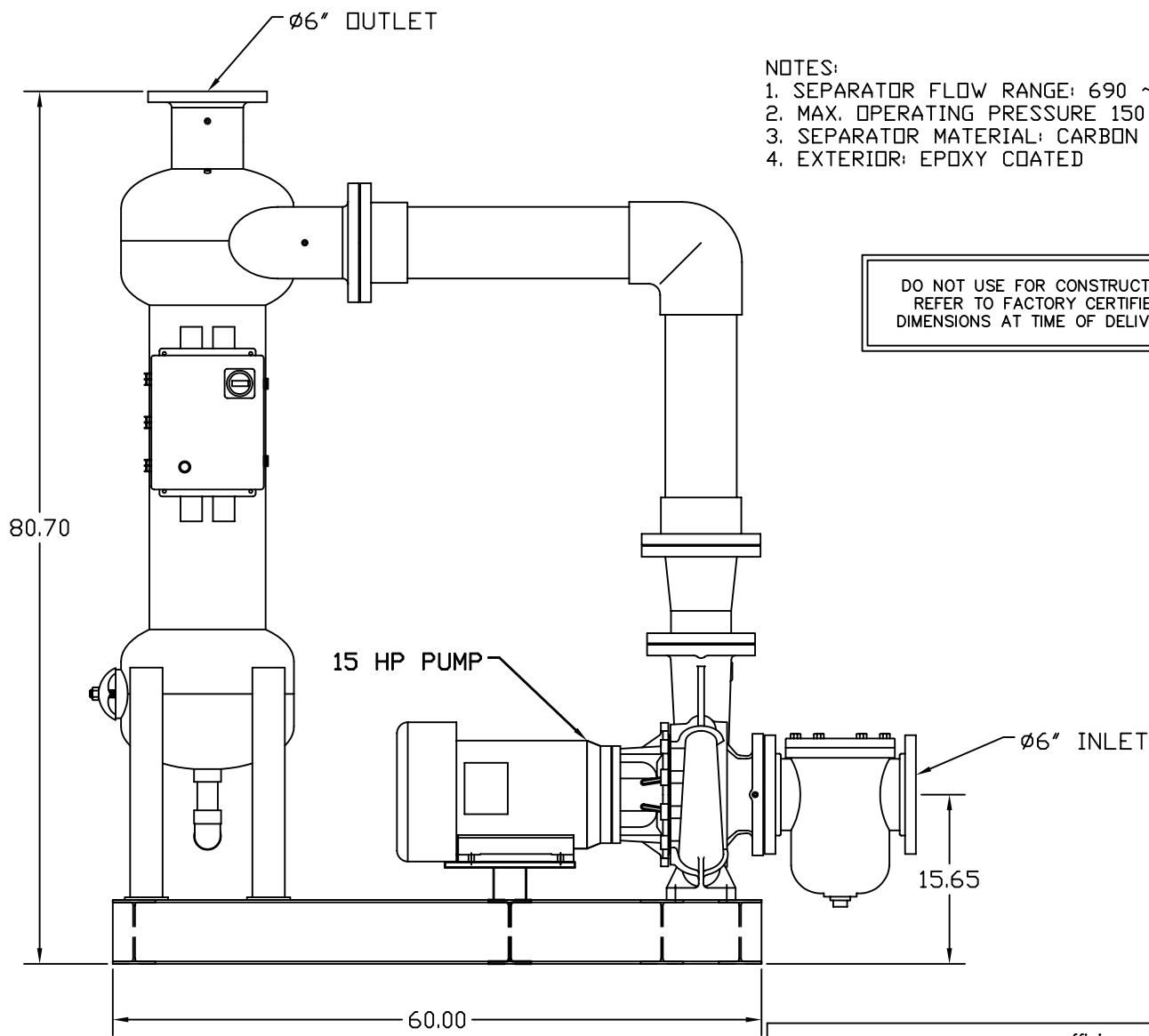
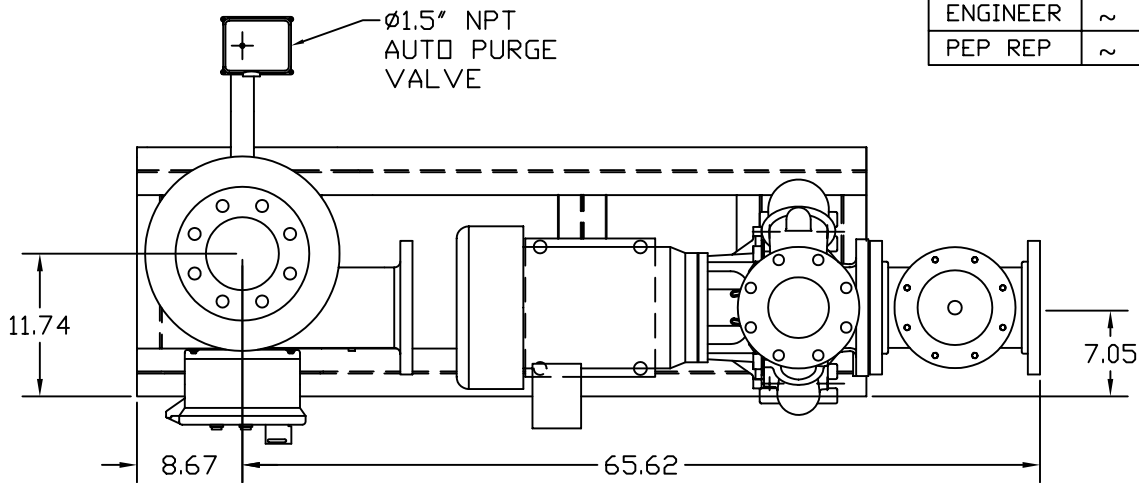


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(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0600-90-MAP-RL-850		
DRAWN BY: ZBH	DATE 7/23/02	APPROVED -	DRAWING NO.		
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. ± 1/4" THREE PLACE DEC. ± 1/16" ANGLE ± 1°			F-ICSR-0600-90-MAP-RL-850		
SHEET 1 OF 1					

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
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DIMENSIONS AT TIME OF DELIVERY



process efficiency products  
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TANK MATERIAL:  
CARBON STEEL

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PIPING MATERIAL:  
PVC SCH80

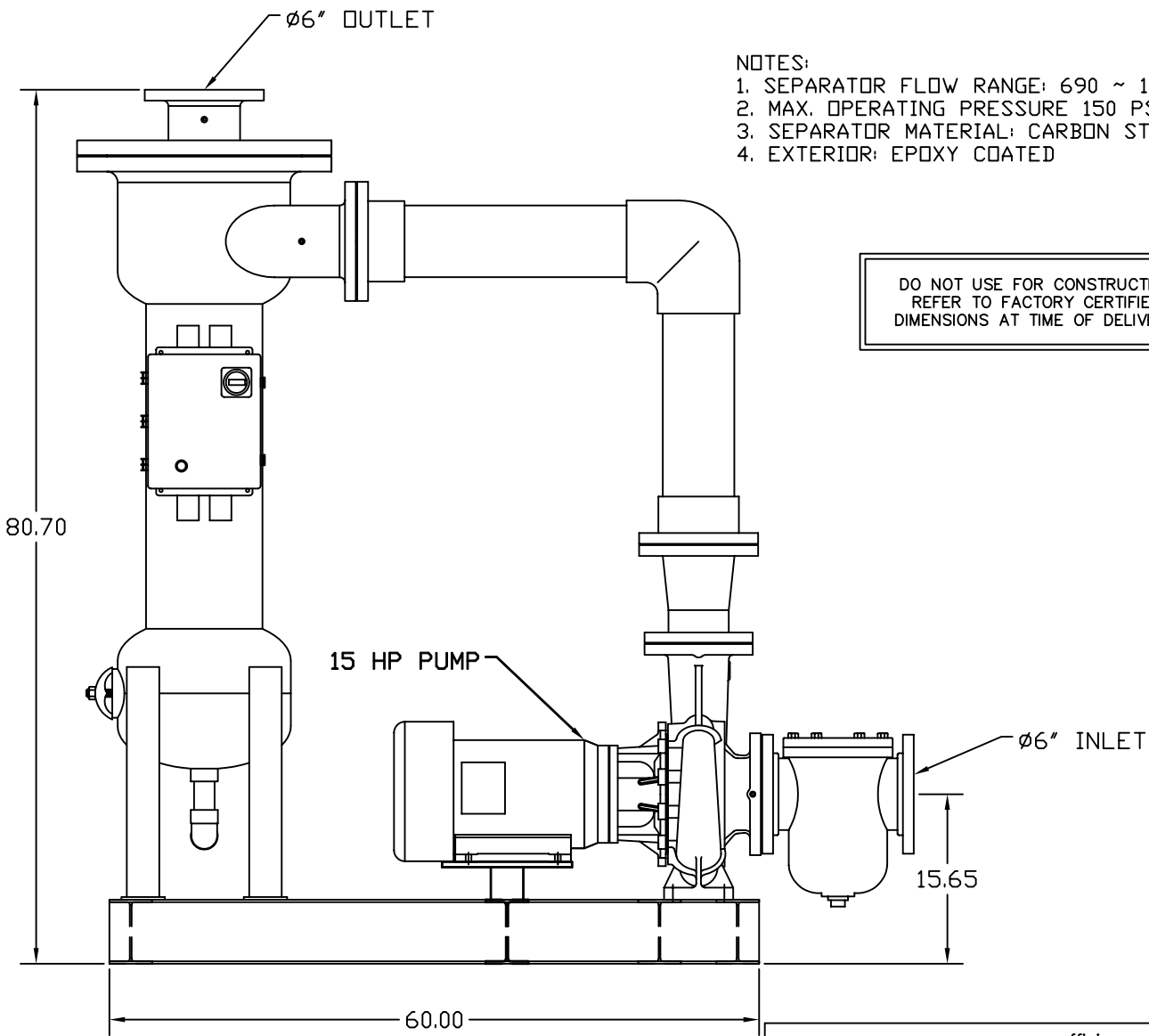
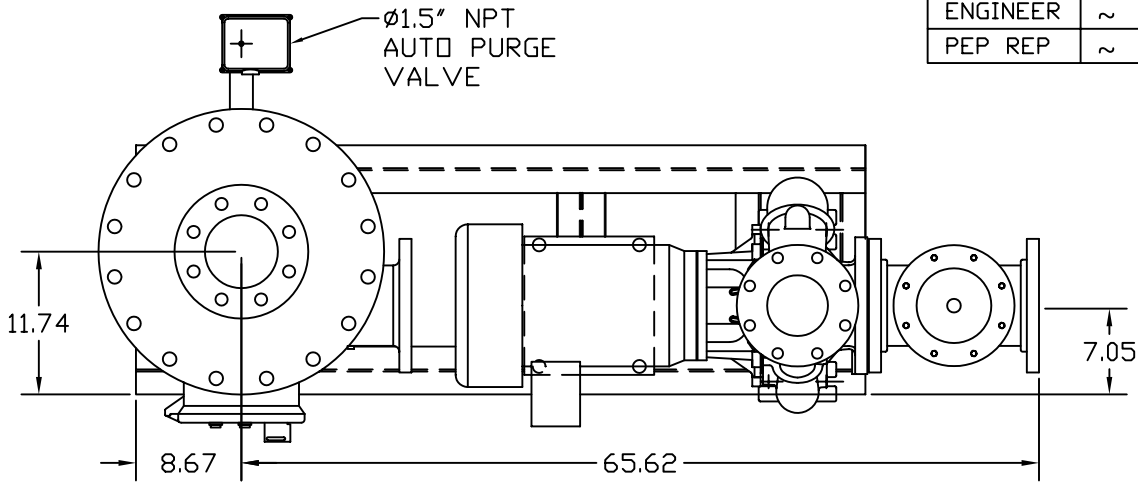
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F-ICS2-0600-90-SAP-850

DRAWN BY: ZBH	DATE 7/23/02	APPROVED -
TOLERANCES UNLESS OTHERWISE SPECIFIED		ANGLE
TWO PLACE DEC. ± 1/4"	THREE PLACE DEC. ± 1/16"	± 1°

DRAWING NO. SHEET 1 OF 1  
F-ICS2-0600-90-SAP-850

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED

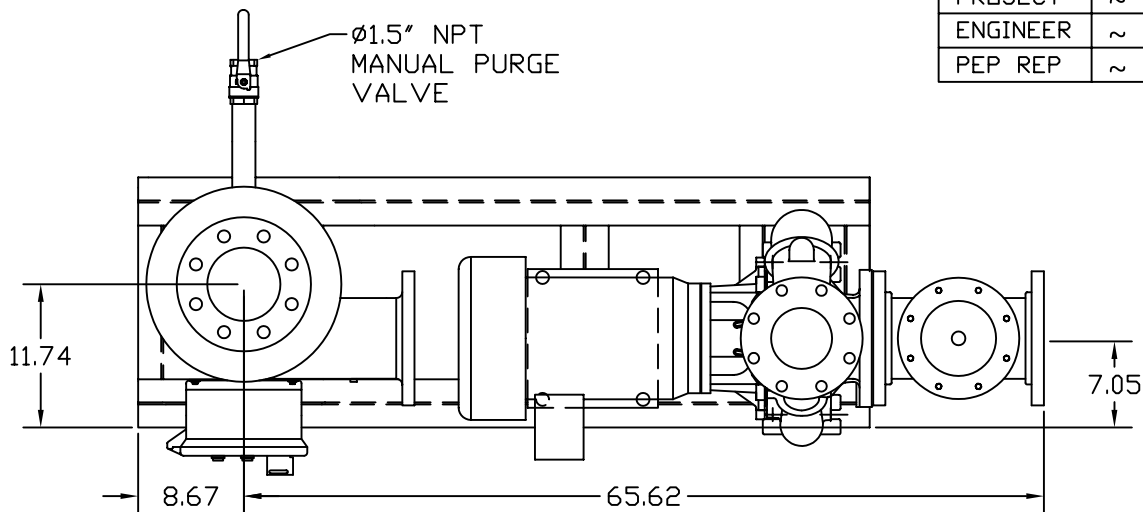
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REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY



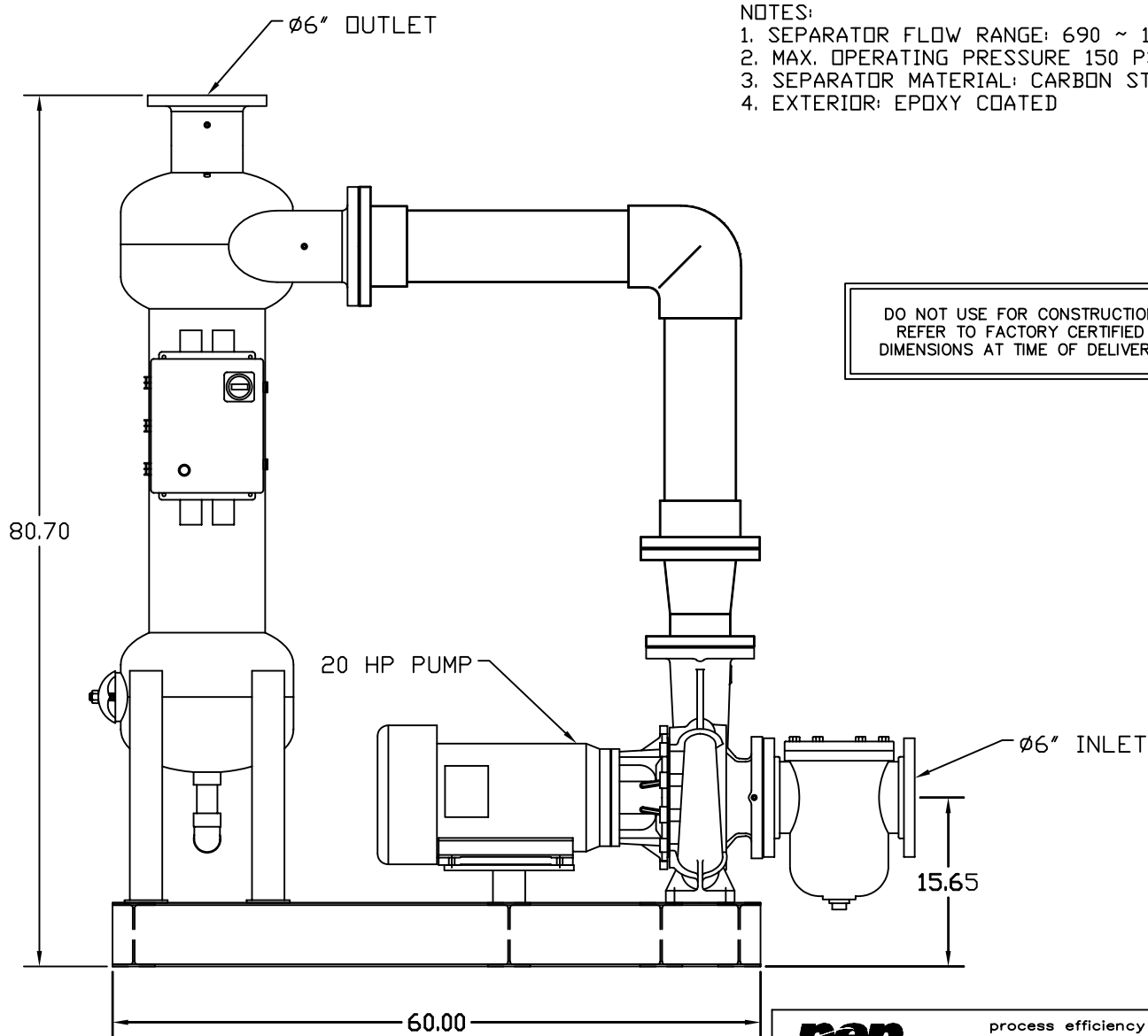
process efficiency products  
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117  
(704) 662-3133 FAX (704) 662-3155

TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS2-0600-90-SAP-850-RL		
DRAWN BY: ZBH	DATE 7/23/02	APPROVED -	DRAWING NO.		
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. ± 1/4" THREE PLACE DEC. ± 1/16" ANGLE ± 1°			SHEET 1 OF 1		
			F-ICS2-0600-90-SAP-850-RL		

REV #	DESCRIPTION	DATE	BY



PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
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DIMENSIONS AT TIME OF DELIVERY



process efficiency products  
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TANK MATERIAL:  
CARBON STEEL

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PIPING MATERIAL:  
PVC SCH80

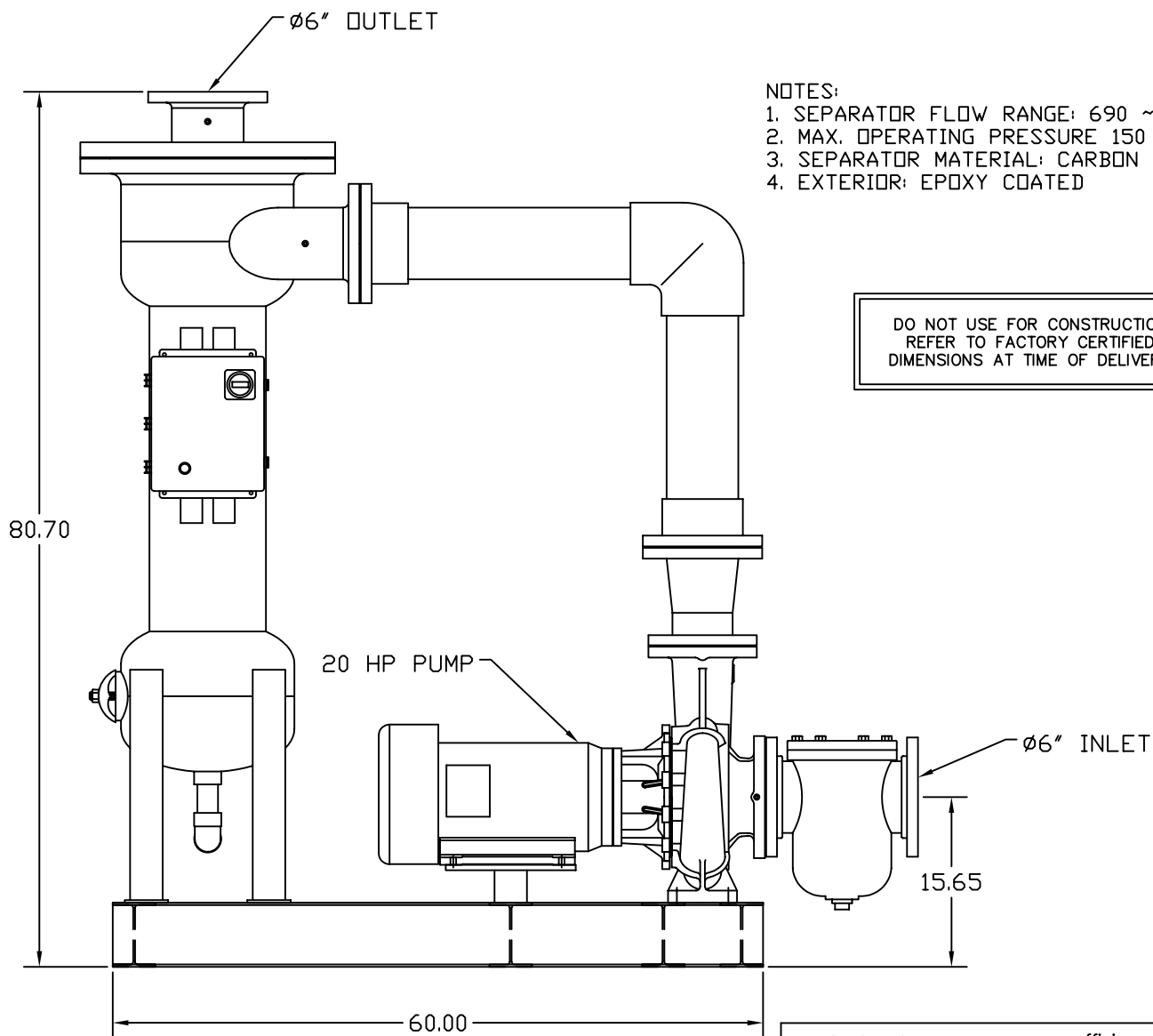
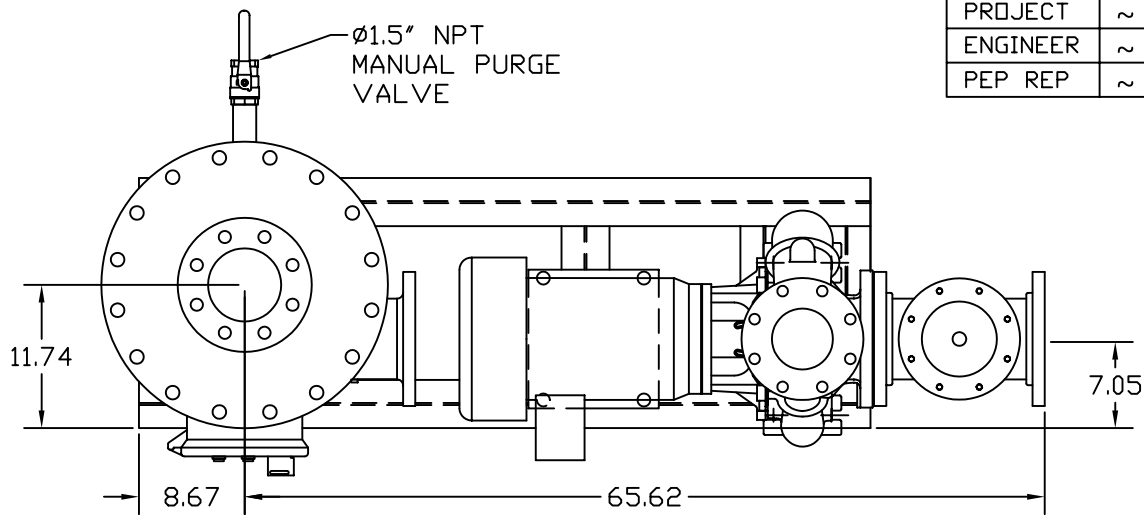
TITLE:  
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DRAWN BY: ZBH	DATE 7/23/02	APPROVED -
TOLERANCES UNLESS OTHERWISE SPECIFIED		ANGLE
TWO PLACE DEC. ± 1/4"	THREE PLACE DEC. ± 1/16"	± 1°

DRAWING NO. SHEET 1 OF 1  
F-ICS2-0600-90-MAP-1100

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED

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PROCESS EFFICIENCY PRODUCTS

PIPING MATERIAL:  
PVC SCH80

TITLE:  
F-ICSR-0600-90-MAP-RL-1100

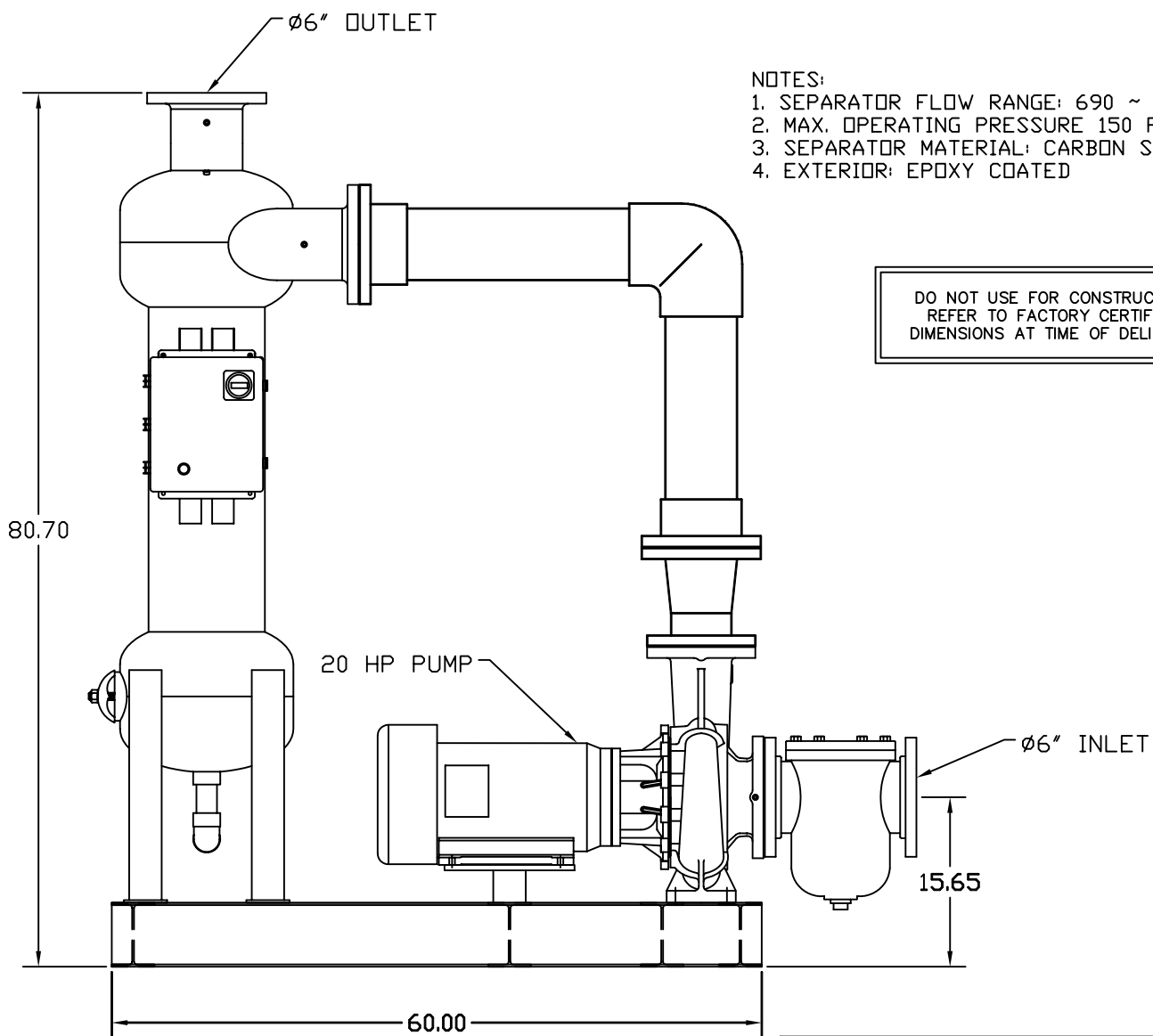
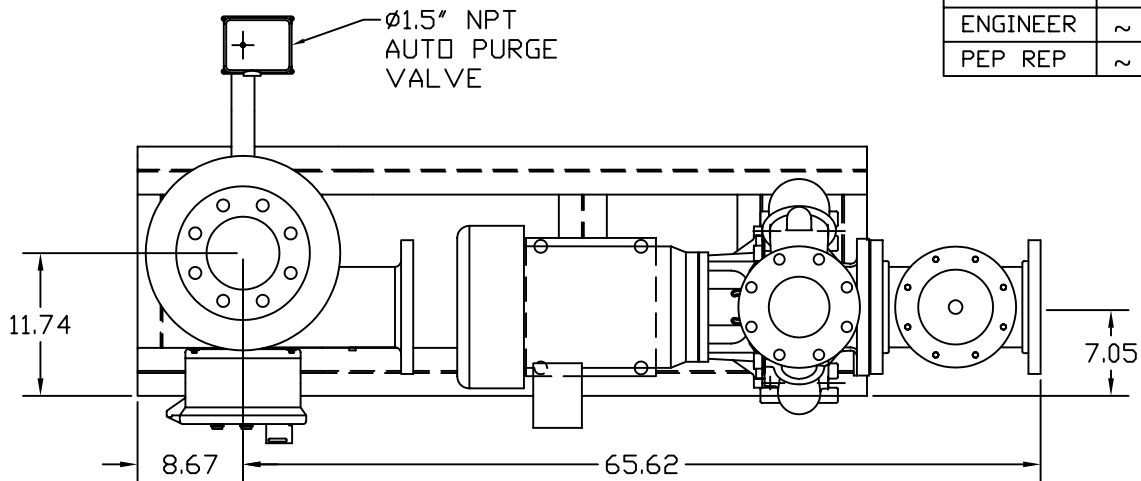
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TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. + 1/4" THREE PLACE DEC. + 1/16" ANGLE ± 1°		

DRAWING NO.	SHEET 1 OF 1
F-ICSR-0600-90-MAP-RL-1100	

REV #	DESCRIPTION	DATE	BY



PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
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process efficiency products  
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(704) 662-3133 FAX (704) 662-3155

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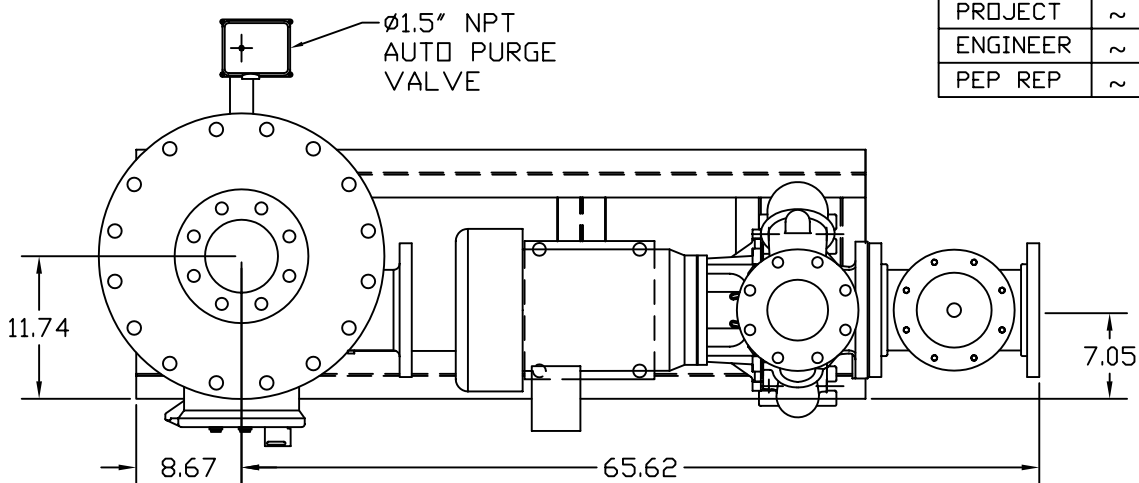
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TITLE:  
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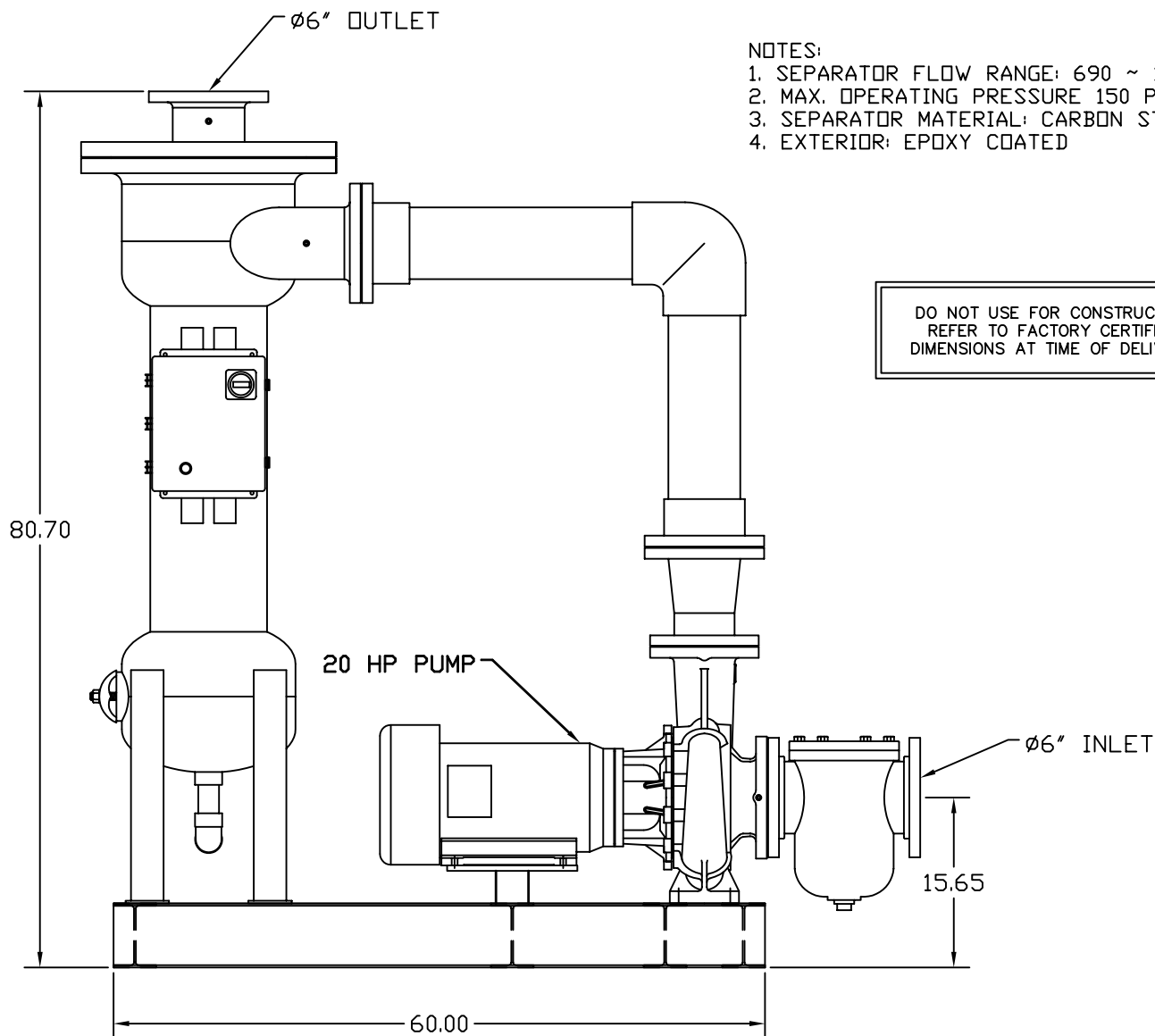
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TOLERANCES UNLESS OTHERWISE SPECIFIED		ANGLE
TWO PLACE DEC. ± 1/4"	THREE PLACE DEC. ± 1/16"	± 1°

DRAWING NO. SHEET 1 OF 1  
F-ICS2-0600-90-SAP-1100

REV #	DESCRIPTION	DATE	BY



PROJECT	~
ENGINEER	~
PEP REP	~



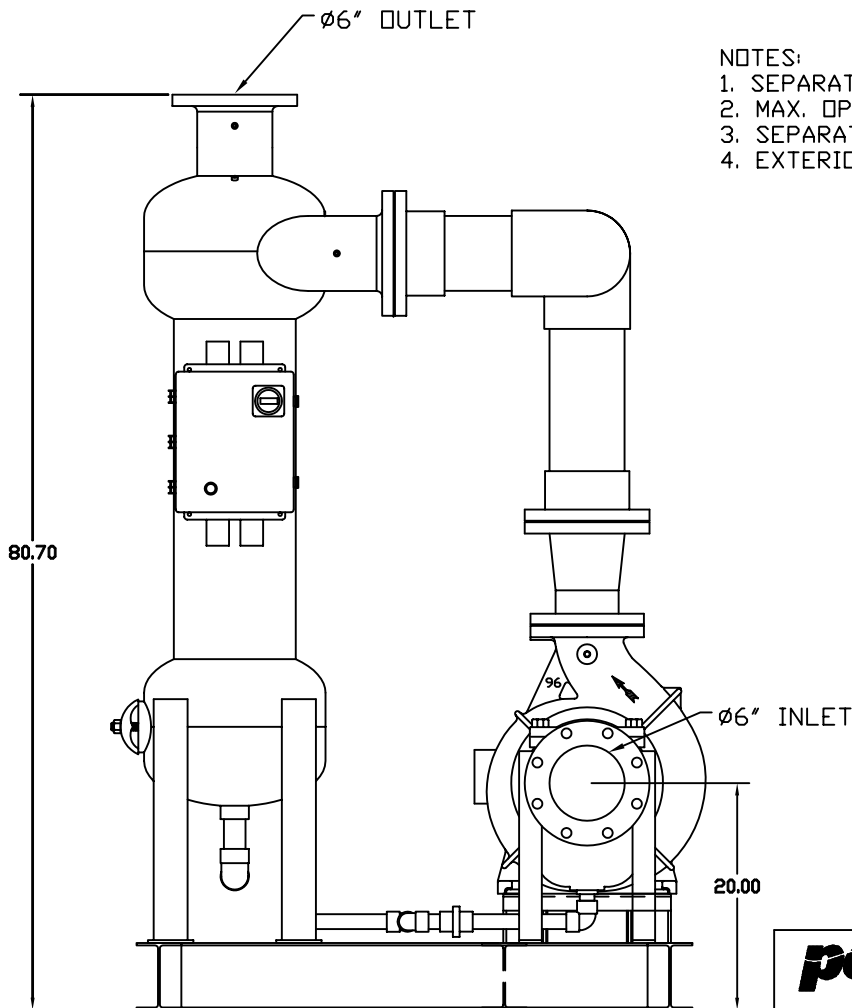
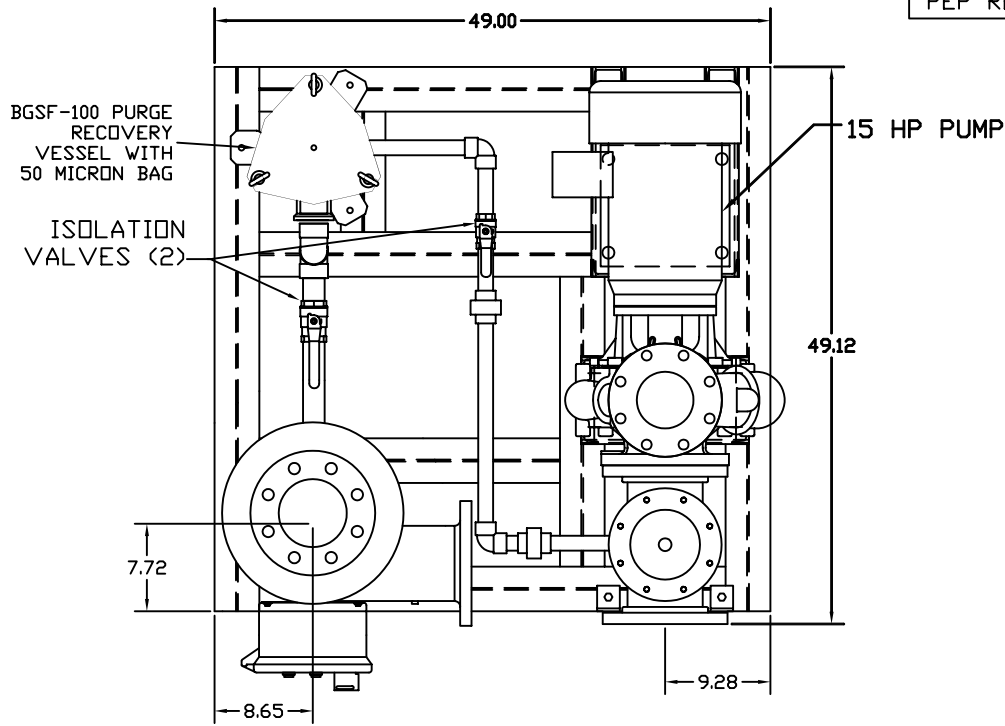
- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL					
PIPING MATERIAL:			TITLE:		
PVC SCH80			F-ICS2-0600-90-SAP-1100-RL		
DRAWN BY:	DATE	APPROVED	DRAWING NO.		
ZBH	7/23/02	-	SHEET 1 OF 1		
TOLERANCES UNLESS OTHERWISE SPECIFIED			F-ICS2-0600-90-SAP-1100-RL		
TWO PLACE DEC. ± 1/4"					
THREE PLACE DEC. ± 1/16"					
ANGLE ± 1°					

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~

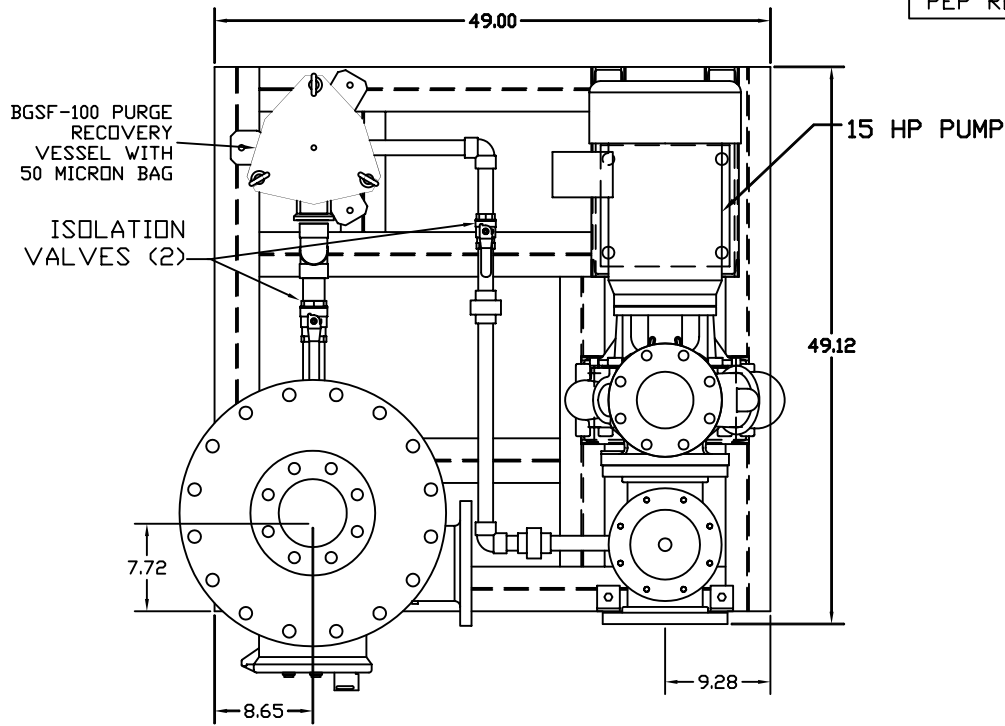


- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
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DIMENSIONS AT TIME OF DELIVERY

			process efficiency products		
			322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL					
PIPING MATERIAL:			TITLE:		
PVC SCH80			ICS2-TCP-850GPM		
DRAWN BY: ZBH		DATE 7/23/02	APPROVED --		
TOLERANCES UNLESS OTHERWISE SPECIFIED		ANGLE		DRAWING NO.	
TWO PLACE DEC: + 1/4"		THREE PLACE DEC: + 1/16"		SHEET 1 OF 1	
REV #		DESCRIPTION		F-ICS2-0600-90-MAPR-850	
		DATE		BY	

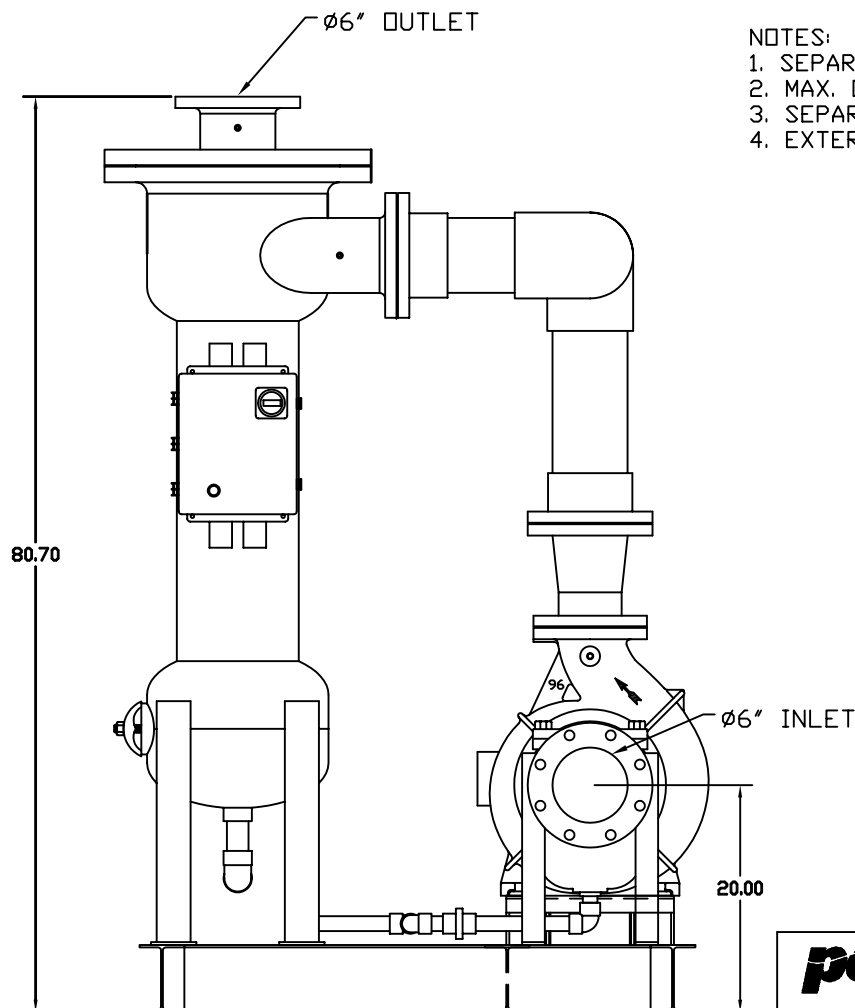
PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
2. MAX. OPERATING PRESSURE 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

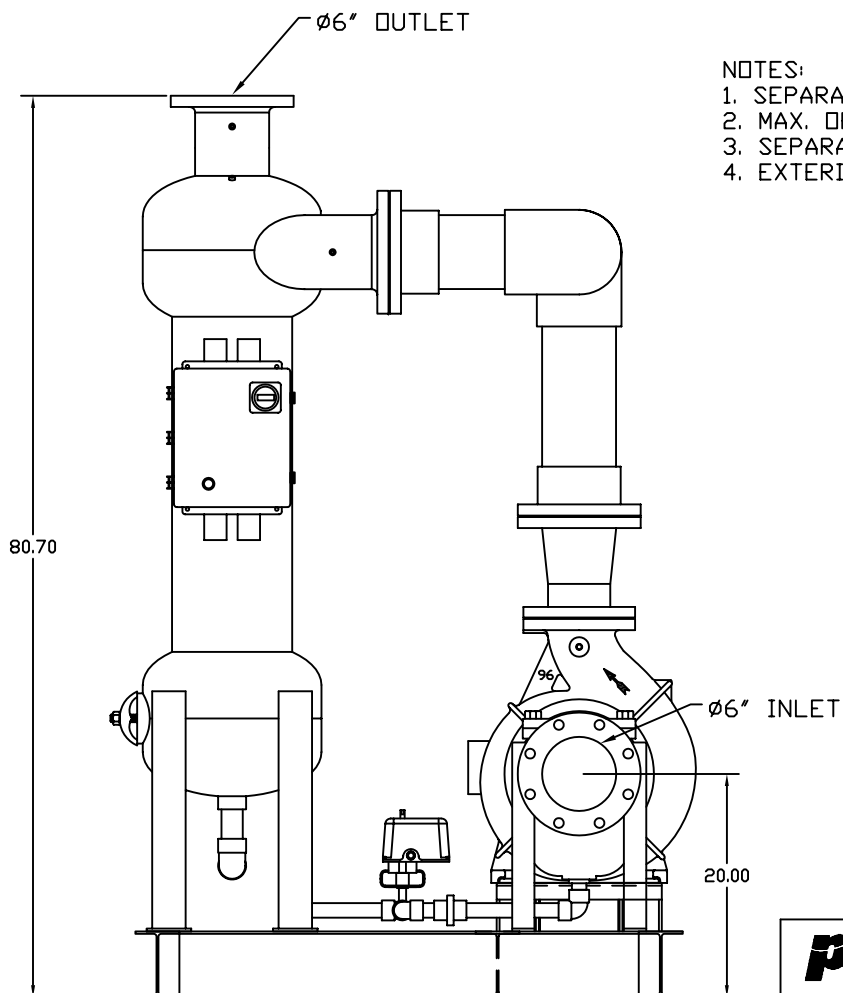
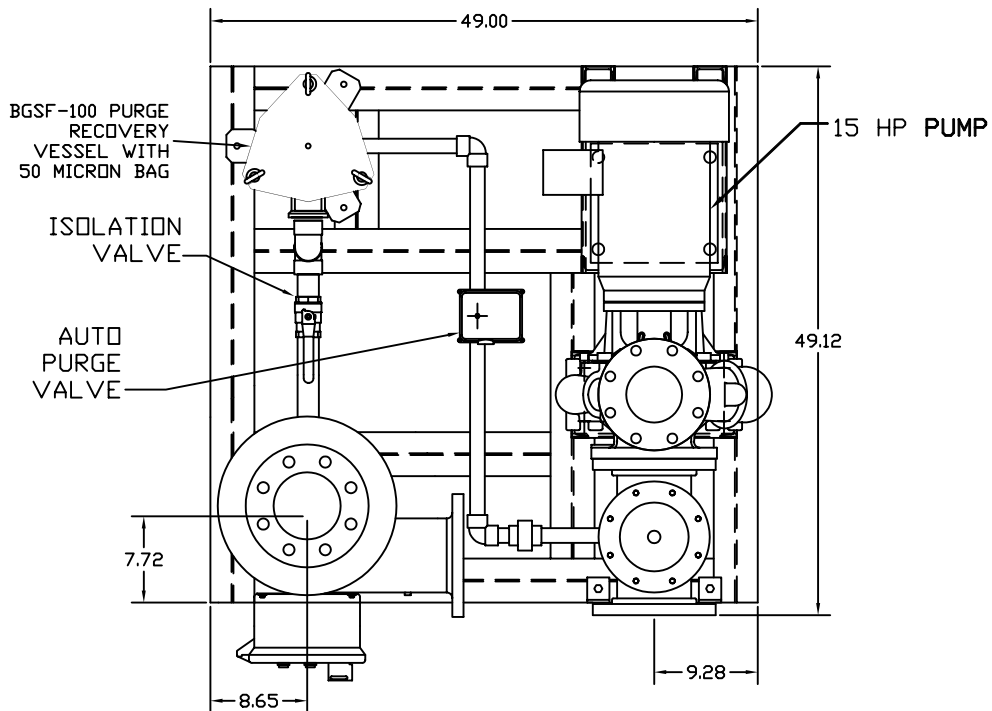
DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY



<b>pep</b> FILTERS		process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL: CARBON STEEL		PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL: PVC SCH80		TITLE: ICS2-TCP-850GPM-RL	
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC: + 1/4"	THREE PLACE DEC: + 1/16"	ANGLE: + 1°	SHEET 1 OF 1
F-ICS2-0600-90-MAPR-850-RL			

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



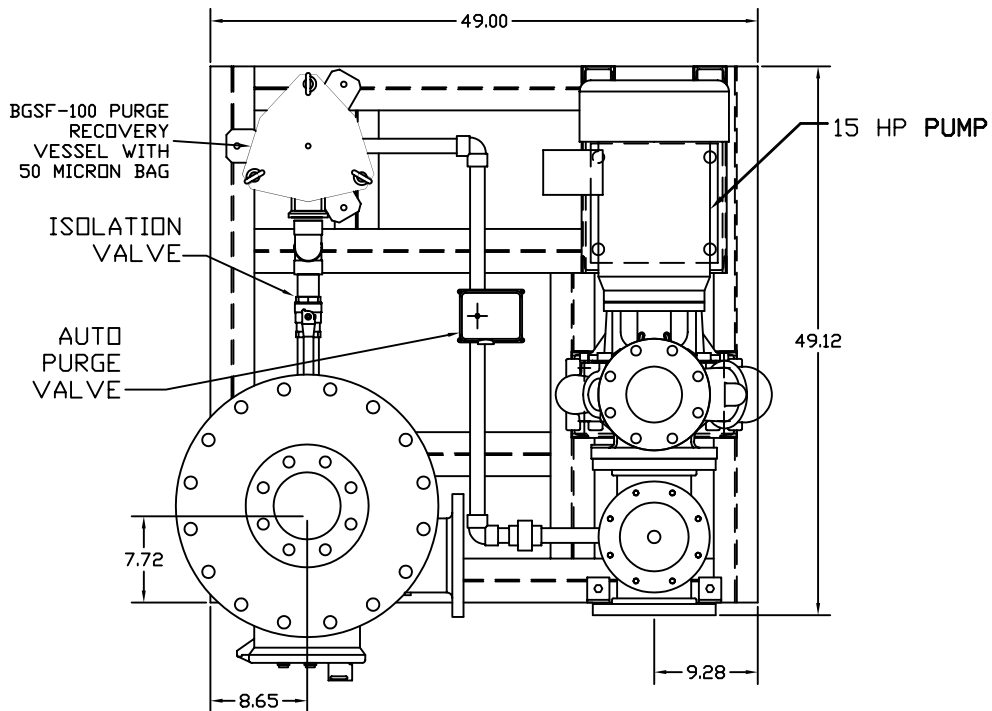
- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
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DO NOT USE FOR CONSTRUCTION  
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DIMENSIONS AT TIME OF DELIVERY

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL:  CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL:  PVC SCH80			TITLE:  F-ICS2-0600-90-SAPR-850	
DRAWN BY: ZBH	DATE 7/23/02	APPROVED —	DRAWING NO. <span style="float:right">SHEET 1 OF 1</span>	
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. ± 1/4" THREE PLACE DEC. ± 1/16" ANGLE ± 1°			F-ICS2-0600-90-SAPR-850	

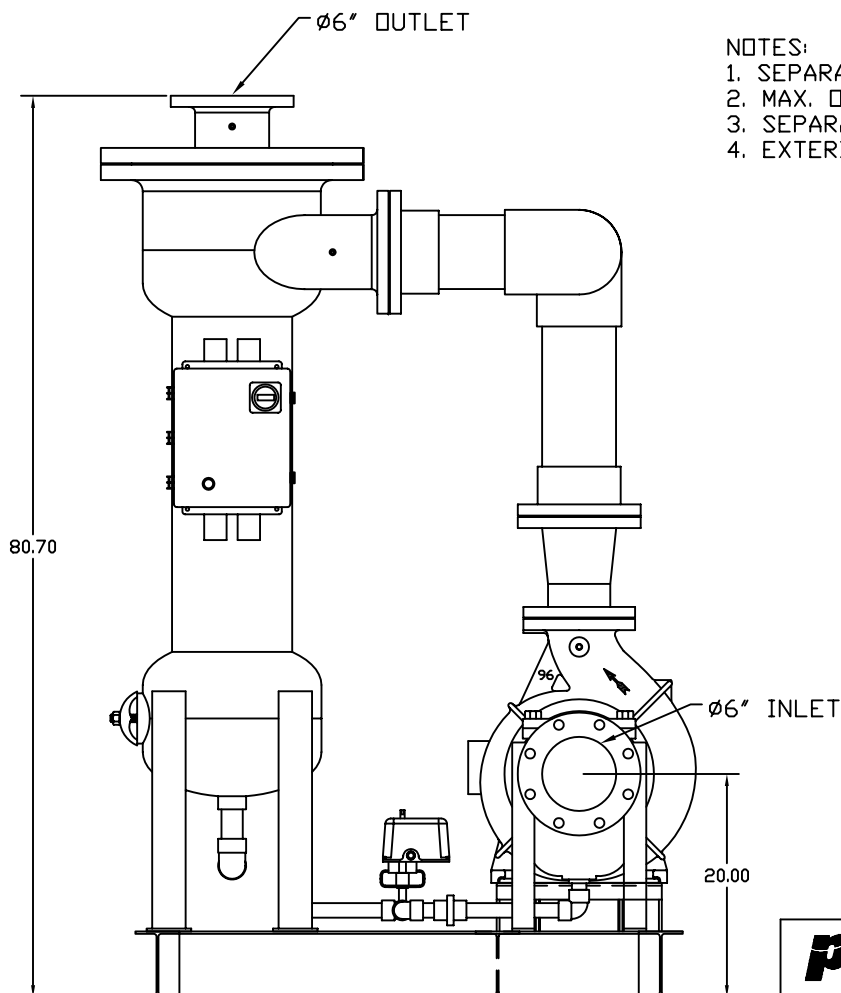
REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
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DO NOT USE FOR CONSTRUCTION  
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DIMENSIONS AT TIME OF DELIVERY

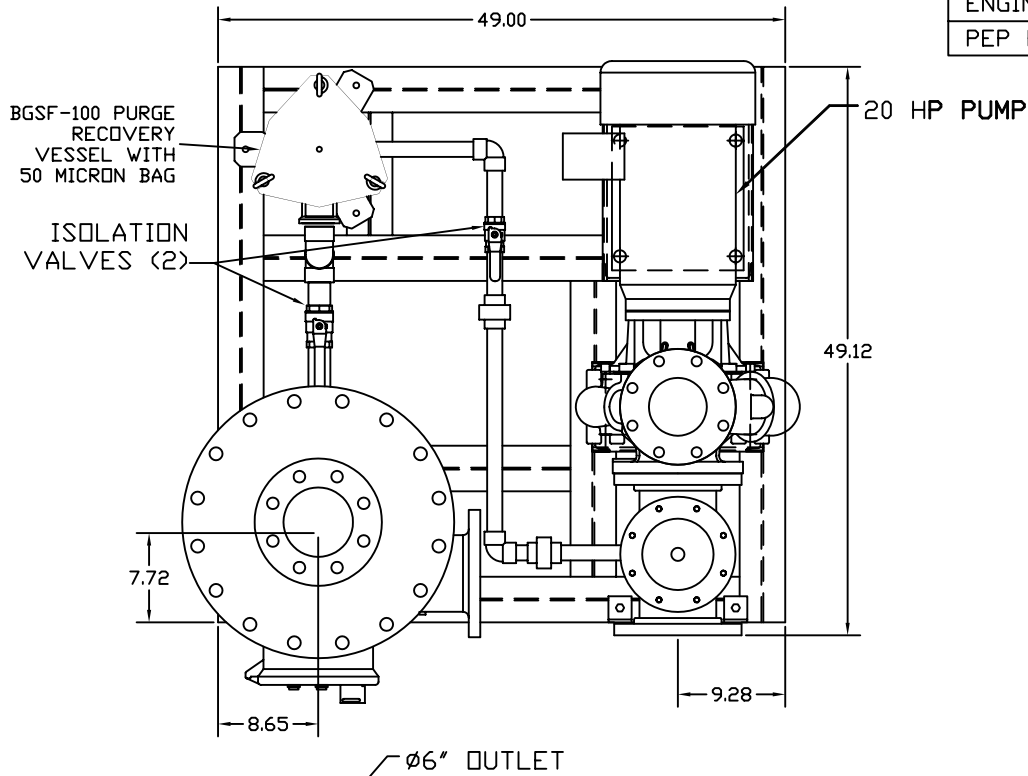


			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL:  CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL:  PVC SCH80			TITLE:  F-ICS2-0600-90-SAPR-850-RL	
DRAWN BY: ZBH	DATE 7/23/02	APPROVED —	DRAWING NO.	
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. ± 1/4"    THREE PLACE DEC. ± 1/16"    ANGLE ± 1"			SHEET 1 OF 1  F-ICS2-0600-90-SAPR-850-RL	

REV #	DESCRIPTION	DATE	BY



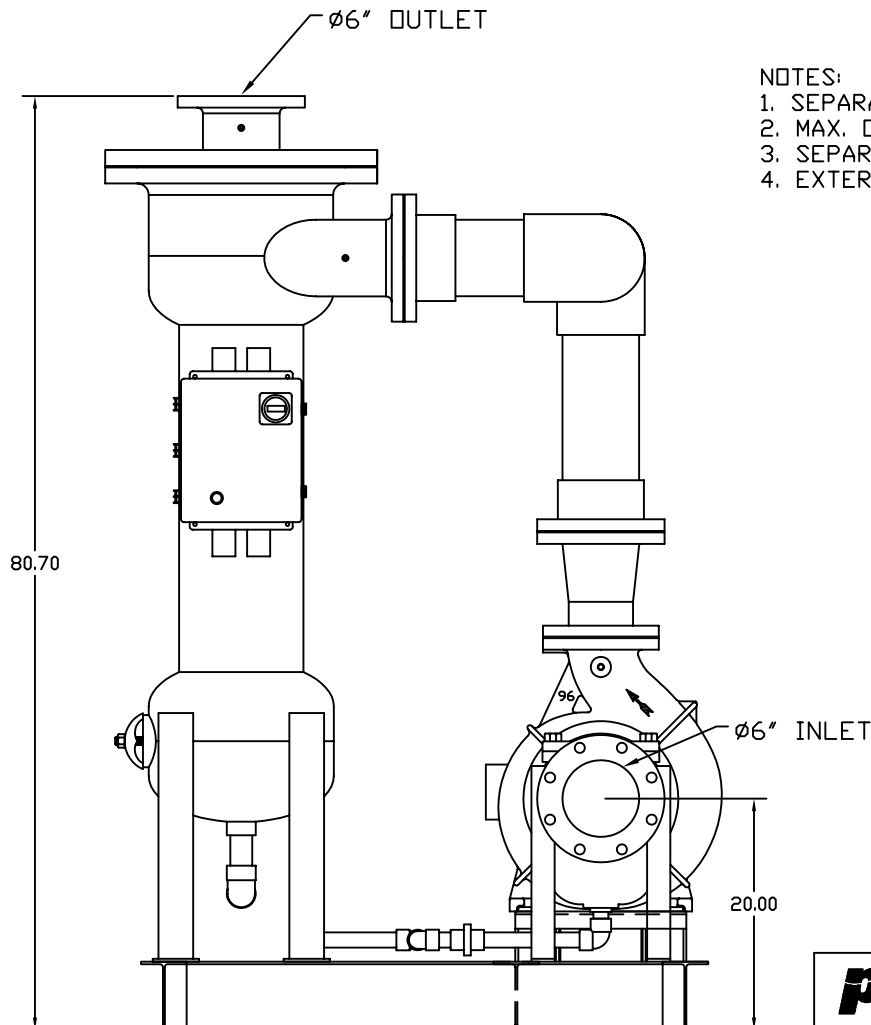
PROJECT	~
ENGINEER	~
PEP REP	~



#### NOTES:

1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
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DIMENSIONS AT TIME OF DELIVERY

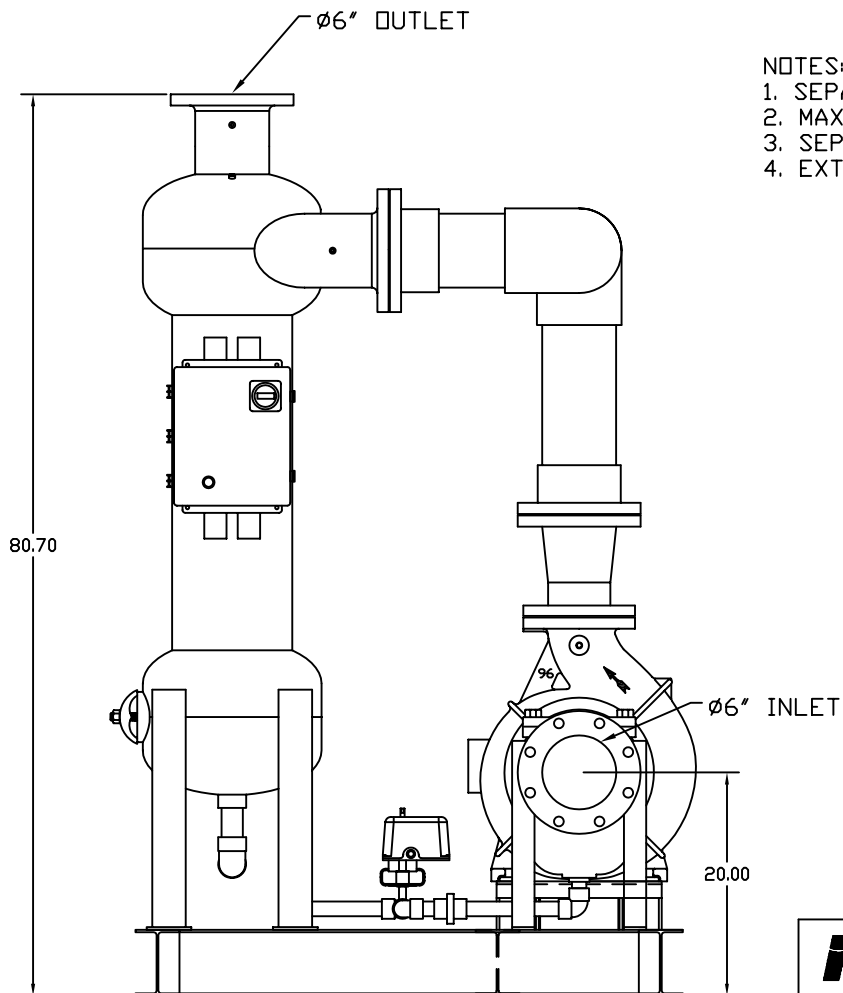
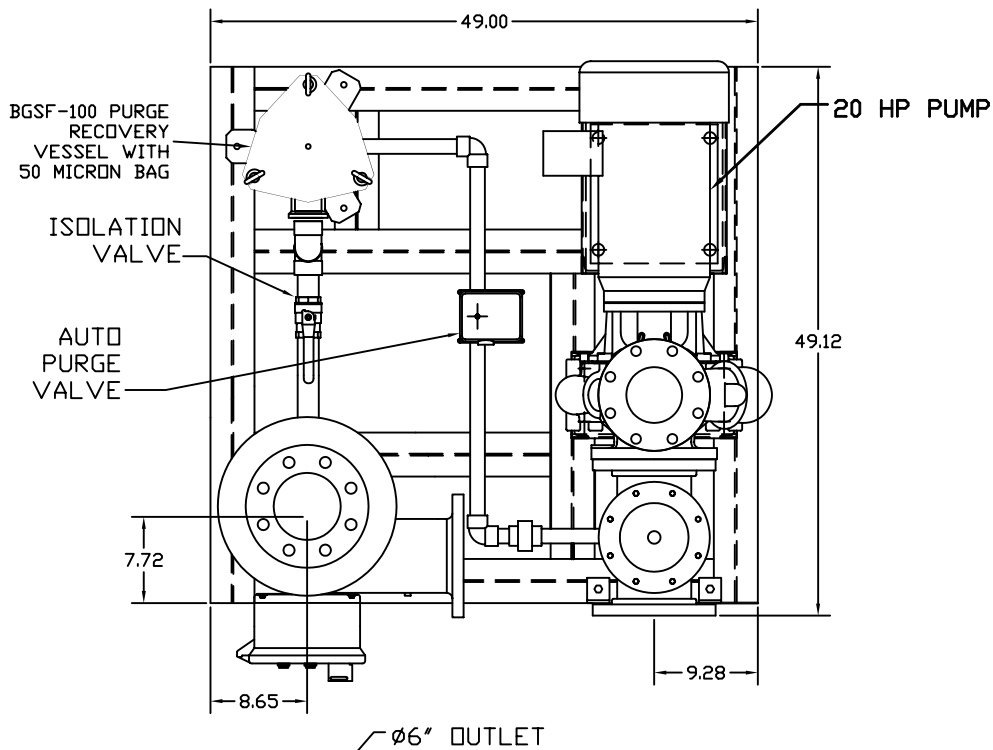


<b>pep</b> FILTERS		process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL: CARBON STEEL		PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL: PVC SCH80		TITLE: ICS2-TCP-1100GPM-RL	
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.
TOLERANCES UNLESS OTHERWISE SPECIFIED		SHEET 1 OF 1	
TWO PLACE DEC: + 1/4"	THREE PLACE DEC: + 1/16"	ANGLE: + 1°	F-ICS2-0600-90-MAPR-1100-RL

REV #	DESCRIPTION	DATE	BY



PROJECT	~
ENGINEER	~
PEP REP	~



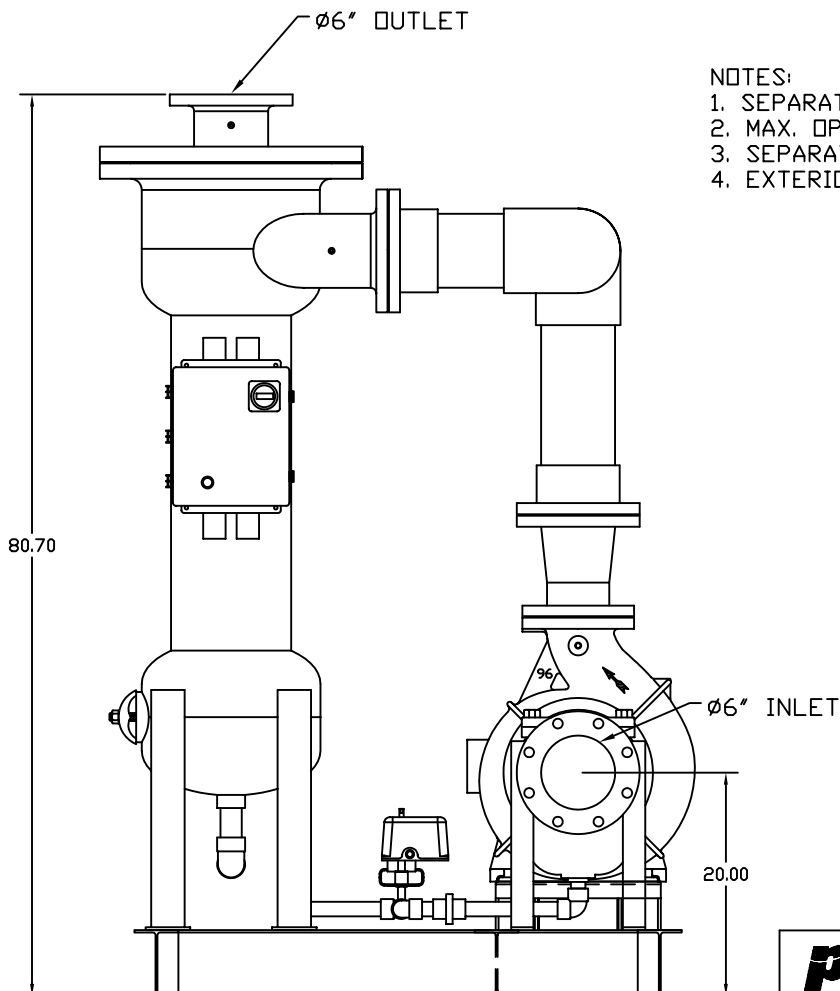
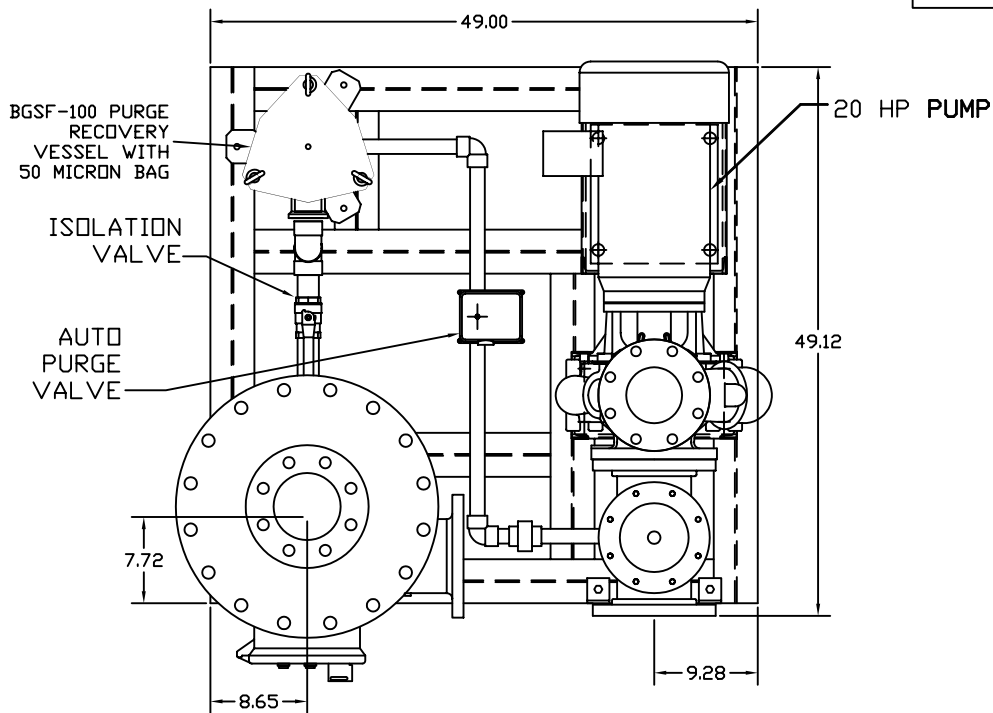
- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
CARBON STEEL				
PIPING MATERIAL:			TITLE:	
PVC SCH80			F-ICS2-0600-90-SAPR-1100	
DRAWN BY:	DATE	APPROVED	DRAWING NO.	
ZBH	7/23/02	-	SHEET 1 OF 1	
TOLERANCES UNLESS OTHERWISE SPECIFIED			F-ICS2-0600-90-SAPR-1100	
TWO PLACE DEC. ± 1/4"				
THREE PLACE DEC. ± 1/16"				
ANGLE ± 1°				

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 690 ~ 1350 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

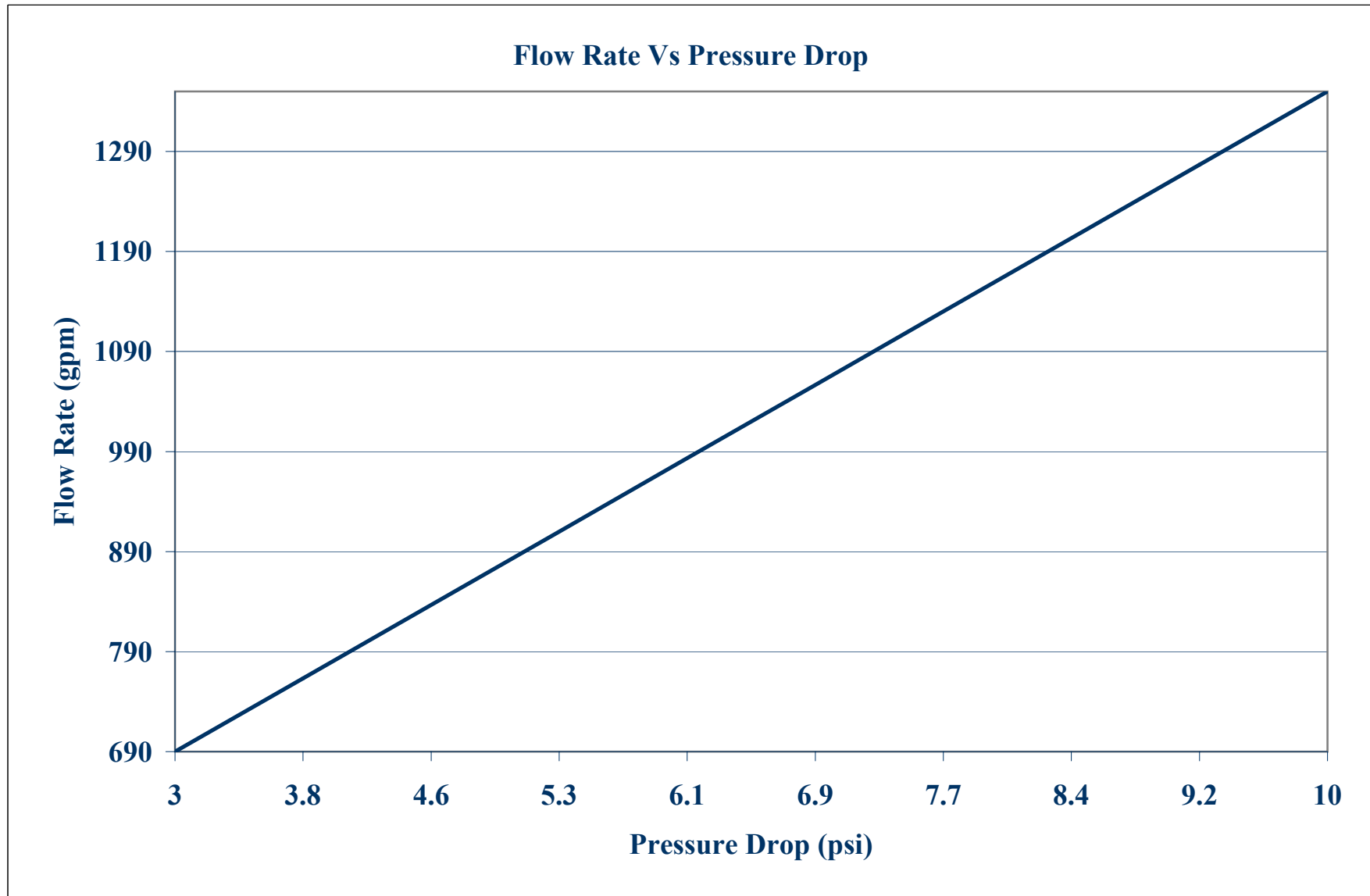
			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL					
PIPING MATERIAL:			TITLE:		
PVC SCH80			F-ICS2-0600-90-SAPR-1100-RL		
DRAWN BY:	DATE	APPROVED	DRAWING NO.		
ZBH	7/23/02	-			
TOLERANCES UNLESS OTHERWISE SPECIFIED			F-ICS2-0600-90-SAPR-1100-RL		
TWO PLACE DEC. ± 1/4"					
THREE PLACE DEC. ± 1/16"					
ANGLE ± 1°					

REV #	DESCRIPTION	DATE	BY



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[www.pepfilters.com](http://www.pepfilters.com)

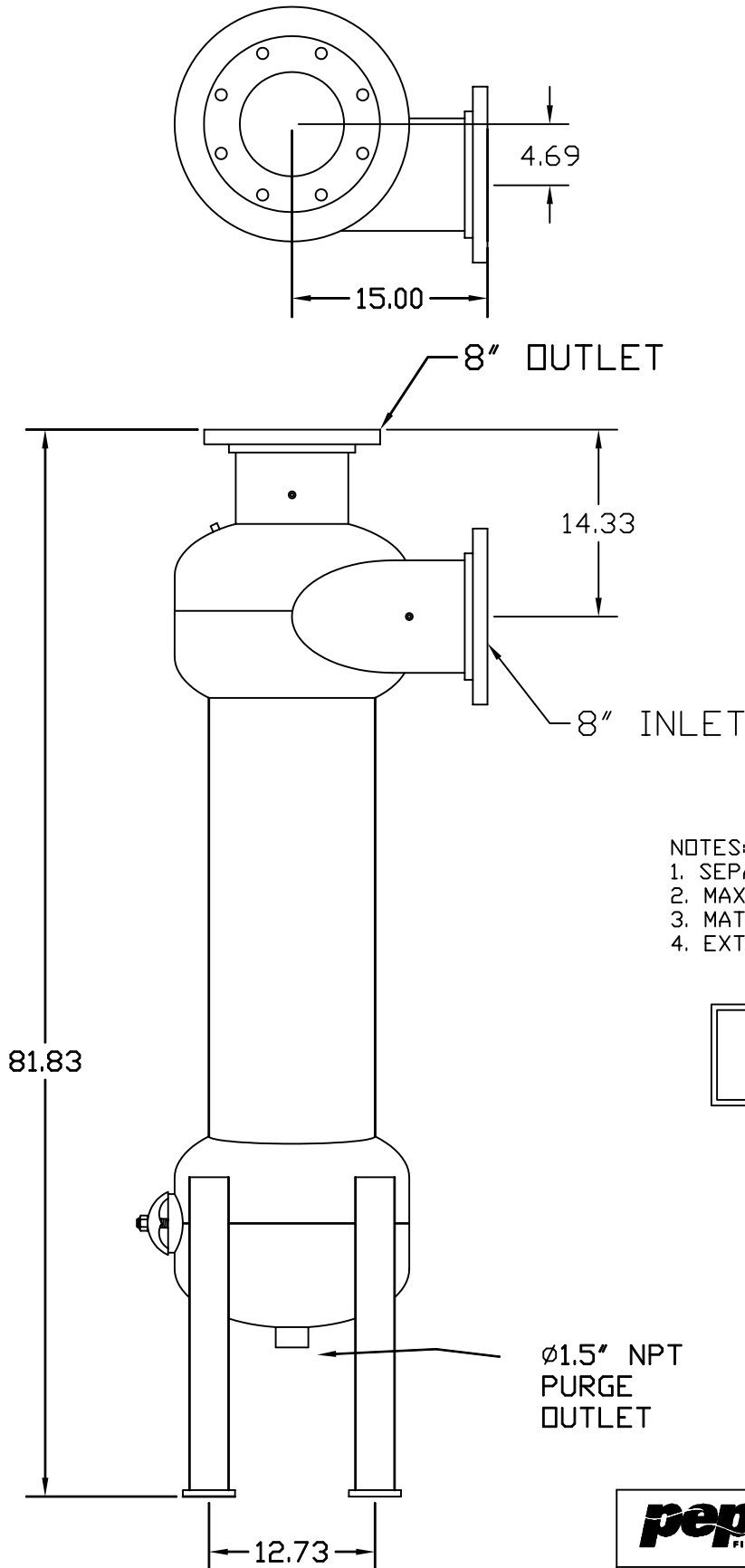
### InterSeptor Series Centrifugal Separator Model ICS-0600





**ICS2 Centrifugal Separators**  
**Model ICS2 0800**  
**1000 ~ 2225 GPM**

PROJECT	~
ENGINEER	~
PEP REP	~



NOTES:

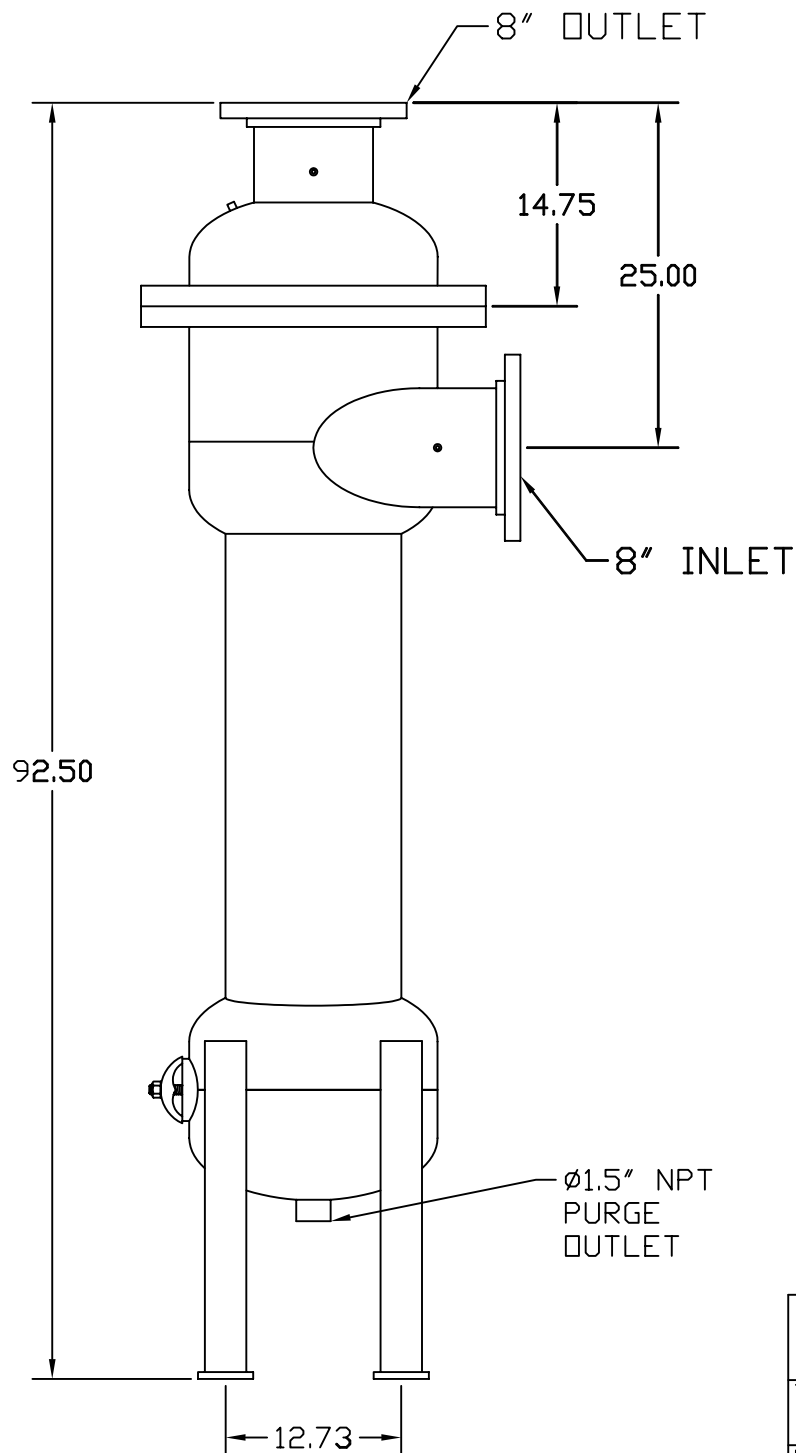
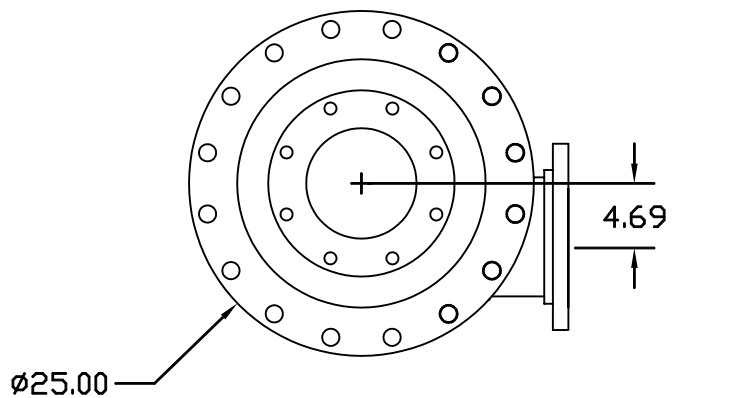
1. SEPARATOR RANGE: 1000 ~2225 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

		process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL:  CARBON STEEL		PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL:  PVC SCH80		TITLE:  F-ICS-0800-90-SA	
DRAWN BY: ZBH	DATE 7/23/02	APPROVED —	DRAWING NO.
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. THREE PLACE DEC. ANGLE + 1/4" + 1/16" + 1°			
F-ICS-0800-90-SA			SHEET 1 OF 1

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



#### NOTES:

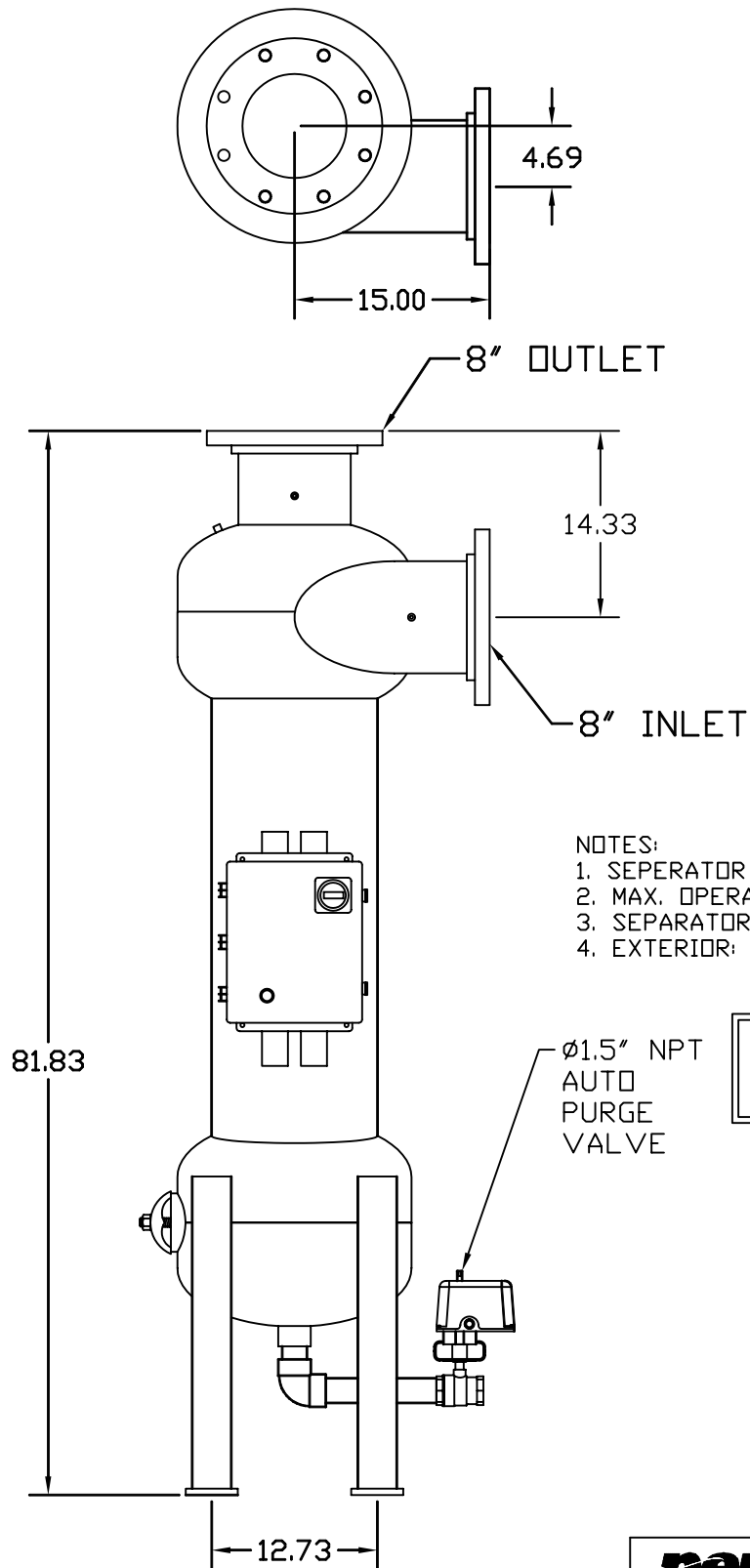
1. SEPARATOR RANGE: 1000 ~2225 GPM.
2. MAX OPERATING PRESSURE: 150 PSI
3. MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

REV #	DESCRIPTION	DATE	BY

			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL			TITLE:		
PIPING MATERIAL:			F-ICSR-0800-90-SA		
PVC SCH80			DRAWING NO.		
TOLERANCES UNLESS OTHERWISE SPECIFIED			SHEET 1 OF 1		
TWO PLACE DEC. + 1/4"			F-ICSR-0800-90-SA		
THREE PLACE DEC. + 1/16"					
ANGLE + 1°					

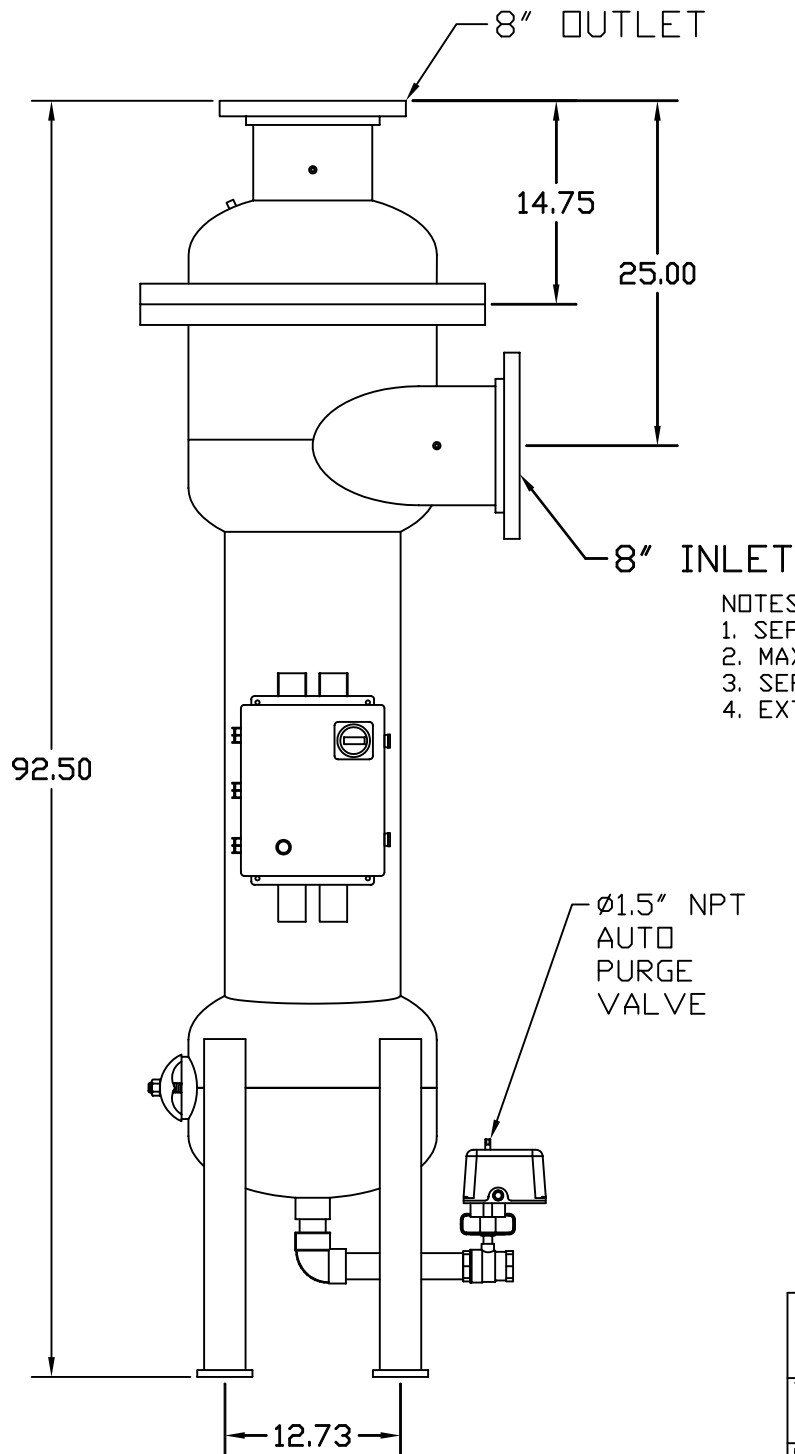
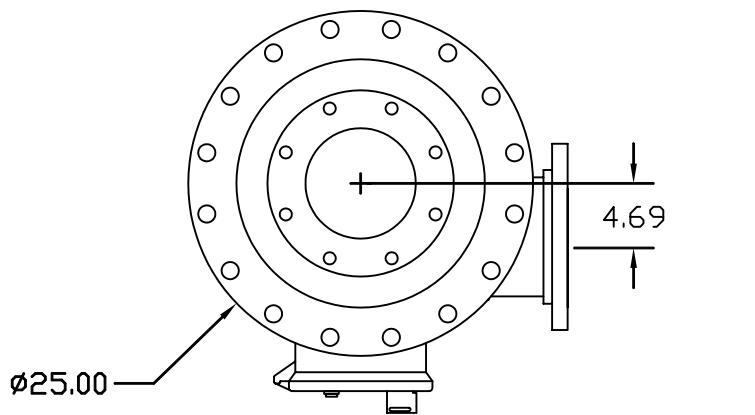
PROJECT	~
ENGINEER	~
PEP REP	~



<b>pep</b> FILTERS			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL: CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL: PVC SCH80			TITLE: F-ICS-0800-90-SA	
DRAWN BY: ZBH	DATE: 7/23/02	APPROVED: -	DRAWING NO.	
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. + 1/4" THREE PLACE DEC. + 1/16" ANGLE + 1°			SHEET 1 OF 1 F-ICS-0800-90-SA	

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



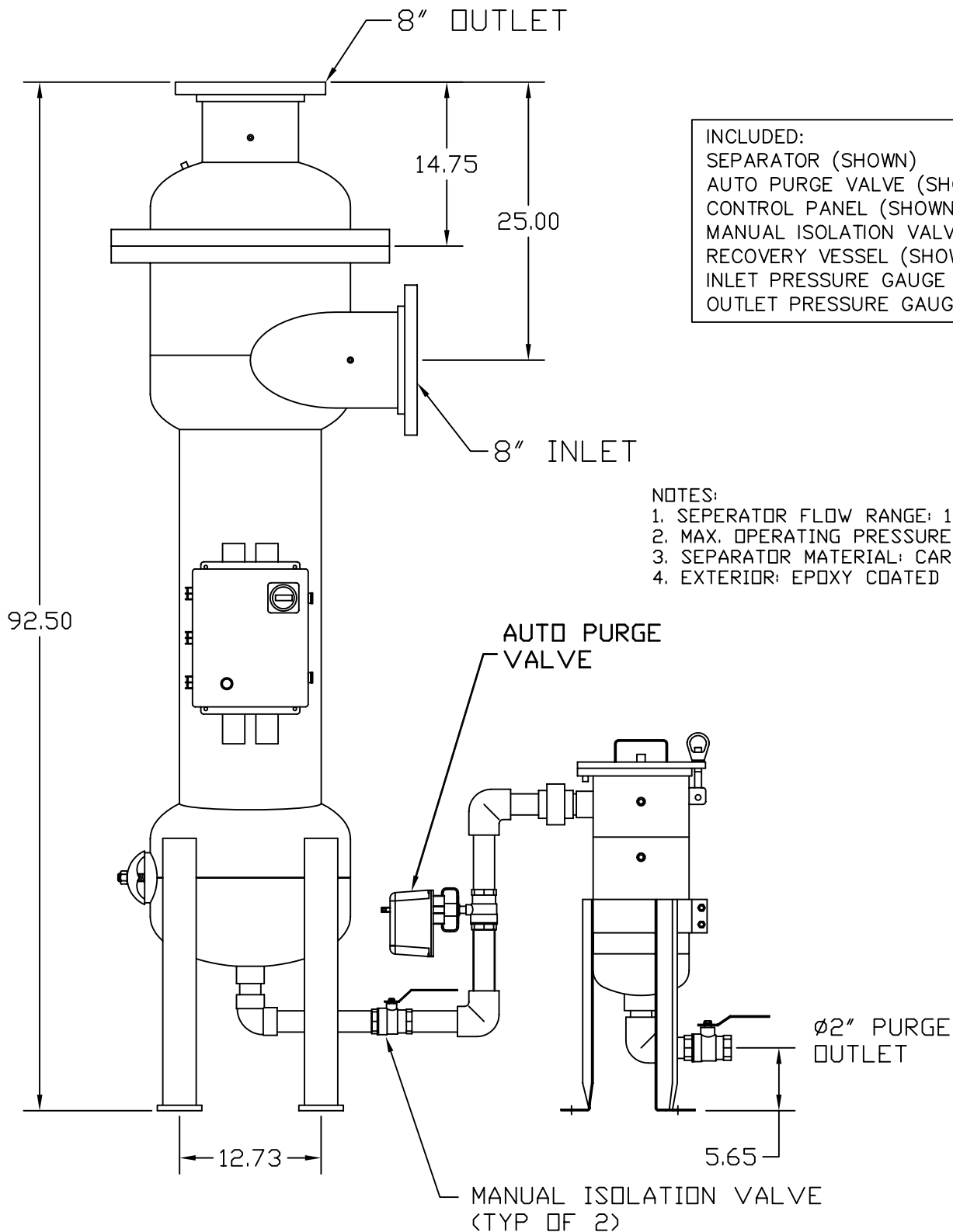
- NOTES:
1. SEPERATOR FLOW RANGE: 1000 ~2225 GPM.
  2. MAX. OPERATING PRESSURE: 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

			process efficiency products	
322 ROLLING HILL RD • MOORESVILLE, N.C. 28117				
(704) 662-3133 FAX (704) 662-3155				
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
CARBON STEEL				
PIPING MATERIAL:			TITLE:	
PVC SCH80			F-ICSR-0800-90-SA	
DRAWN BY:	DATE	APPROVED		
ZBH	7/23/02	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED				
TWO PLACE DEC. THREE PLACE DEC. ANGLE				
+ 1/4" + 1/16" + 1°			DRAWING NO.	
			SHEET 1 OF 1	
			F-ICSR-0800-90-SA	



PROJECT	~
ENGINEER	~
PEP REP	~



INCLUDED:  
 SEPARATOR (SHOWN)  
 AUTO PURGE VALVE (SHOWN)  
 CONTROL PANEL (SHOWN)  
 MANUAL ISOLATION VALVES (SHOWN)  
 RECOVERY VESSEL (SHOWN)  
 INLET PRESSURE GAUGE (NOT SHOWN)  
 OUTLET PRESSURE GAUGE (NOT SHOWN)

NOTES:  
 1. SEPERATOR FLOW RANGE: 1000 ~2225 GPM.  
 2. MAX. OPERATING PRESSURE: 150 PSI  
 3. SEPARATOR MATERIAL: CARBON STEEL  
 4. EXTERIOR: EPOXY COATED

DO NOT USE FOR CONSTRUCTION  
 REFER TO FACTORY CERTIFIED  
 DIMENSIONS AT TIME OF DELIVERY

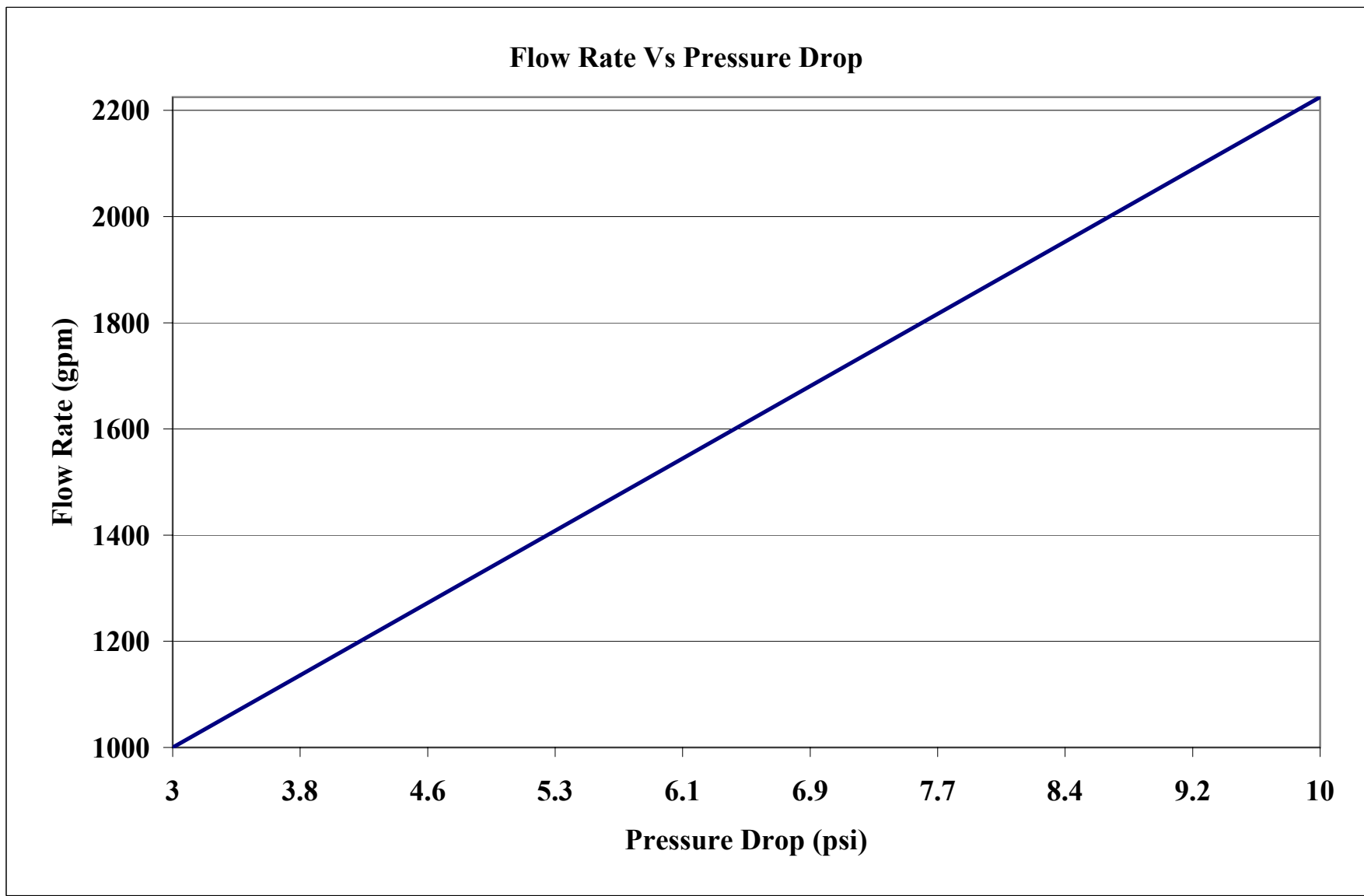
<b>pep</b> FILTERS			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
CARBON STEEL			TITLE: F-ICSR-0800 W/ RECOVERY		
PIPING MATERIAL:			DRAWING NO.		
PVC SCH80			36266ASY		
DRAWN BY: ZBH	DATE 7/23/02	APPROVED -	SHEET 1 OF 1		
TOLERANCES UNLESS OTHERWISE SPECIFIED: TWO PLACE DEC. 1/4" THREE PLACE DEC. 1/16" ANGLE ± 1°					

REV #	DESCRIPTION	DATE	BY



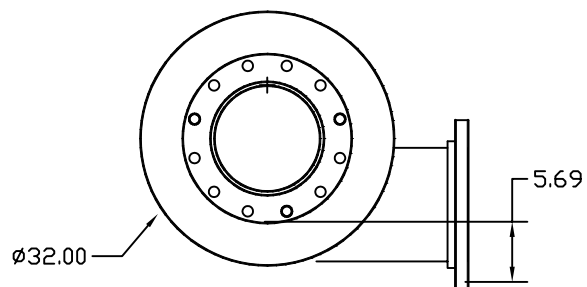
322 Rolling Hills Rd Mooresville, NC 28115  
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[www.pepfilters.com](http://www.pepfilters.com)

### InterSeptor Series Centrifugal Separator Model ICS-0800





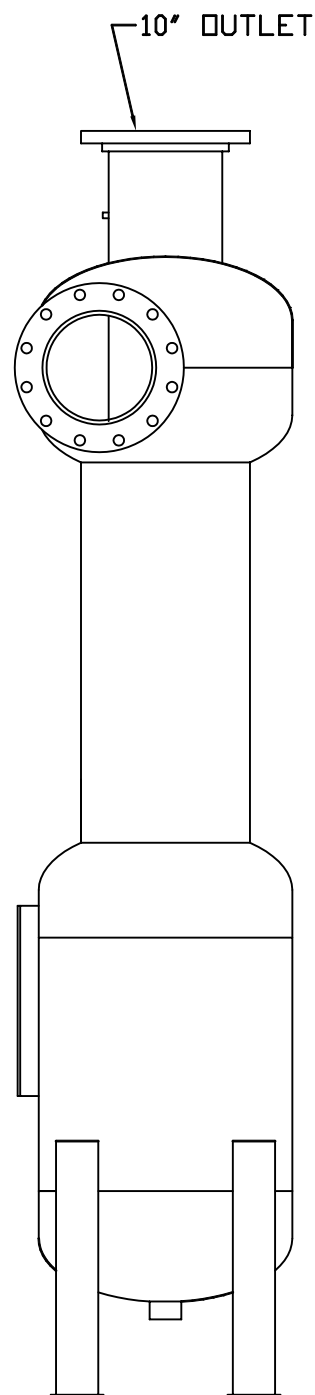
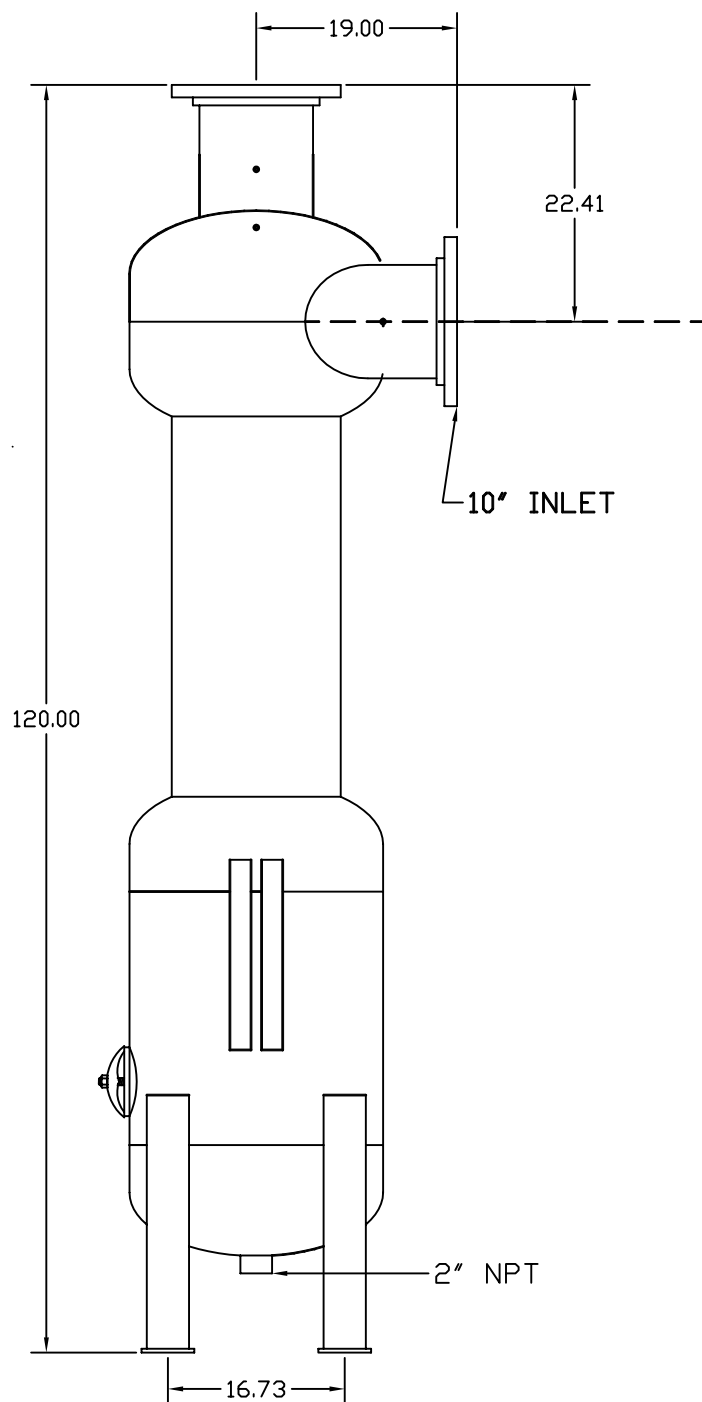
**ICS2 Centrifugal Separators**  
**Model ICS2 1000**  
**1500 ~ 3500 GPM**



PROJECT	~
ENGINEER	~
PEP REP	~

NOTES:

1. SEPARATOR FLOW RANGE: 1500 ~3500 GPM.
2. MAX. OPERATING PRESSURE: 150 PSI
3. SEPARATOR MATERIAL: CARBON STEEL
4. EXTERIOR: EPOXY COATED

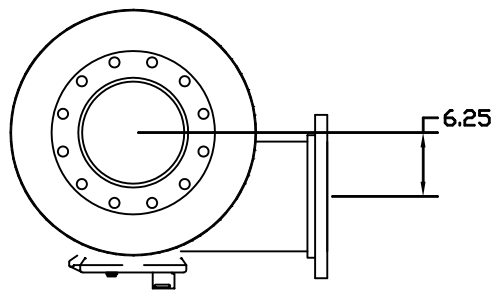


DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

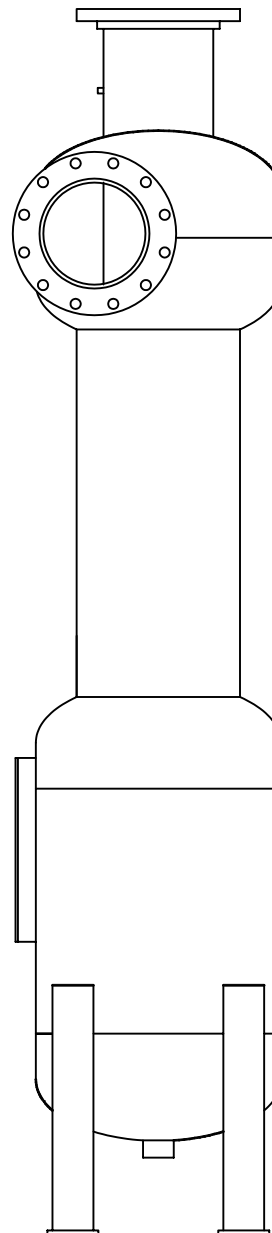
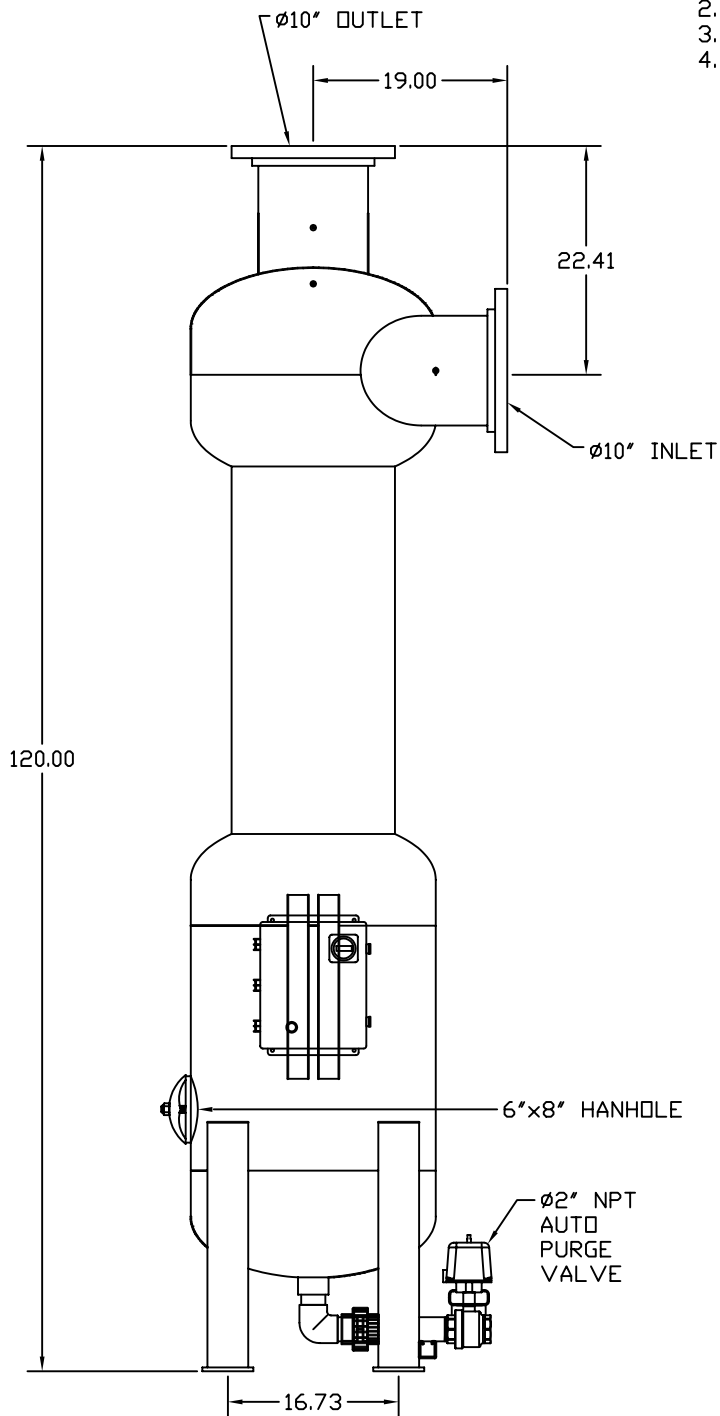
			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155		
TANK MATERIAL:  CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS		
PIPING MATERIAL:  ~~~~~					
DRAWN BY: ZBH			TITLE:  F-ICSR-1000-90-SALES		
DATE 7/23/02			DRAWING NO.		
APPROVED —			SHEET 1 OF 1		
TOLERANCES UNLESS OTHERWISE SPECIFIED					
TWO PLACE DEC.		THREE PLACE DEC.		ANGLE	
± 1/4"		± 1/16"		± 1°	
F-ICSR-1000-90-SALES					

REV #	DESCRIPTION	DATE	BY

PROJECT	~
ENGINEER	~
PEP REP	~



- NOTES:
1. SEPARATOR FLOW RANGE: 1500 ~ 3500 GPM.
  2. MAX. OPERATING PRESSURE 150 PSI
  3. SEPARATOR MATERIAL: CARBON STEEL
  4. EXTERIOR EPOXY COATED



DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

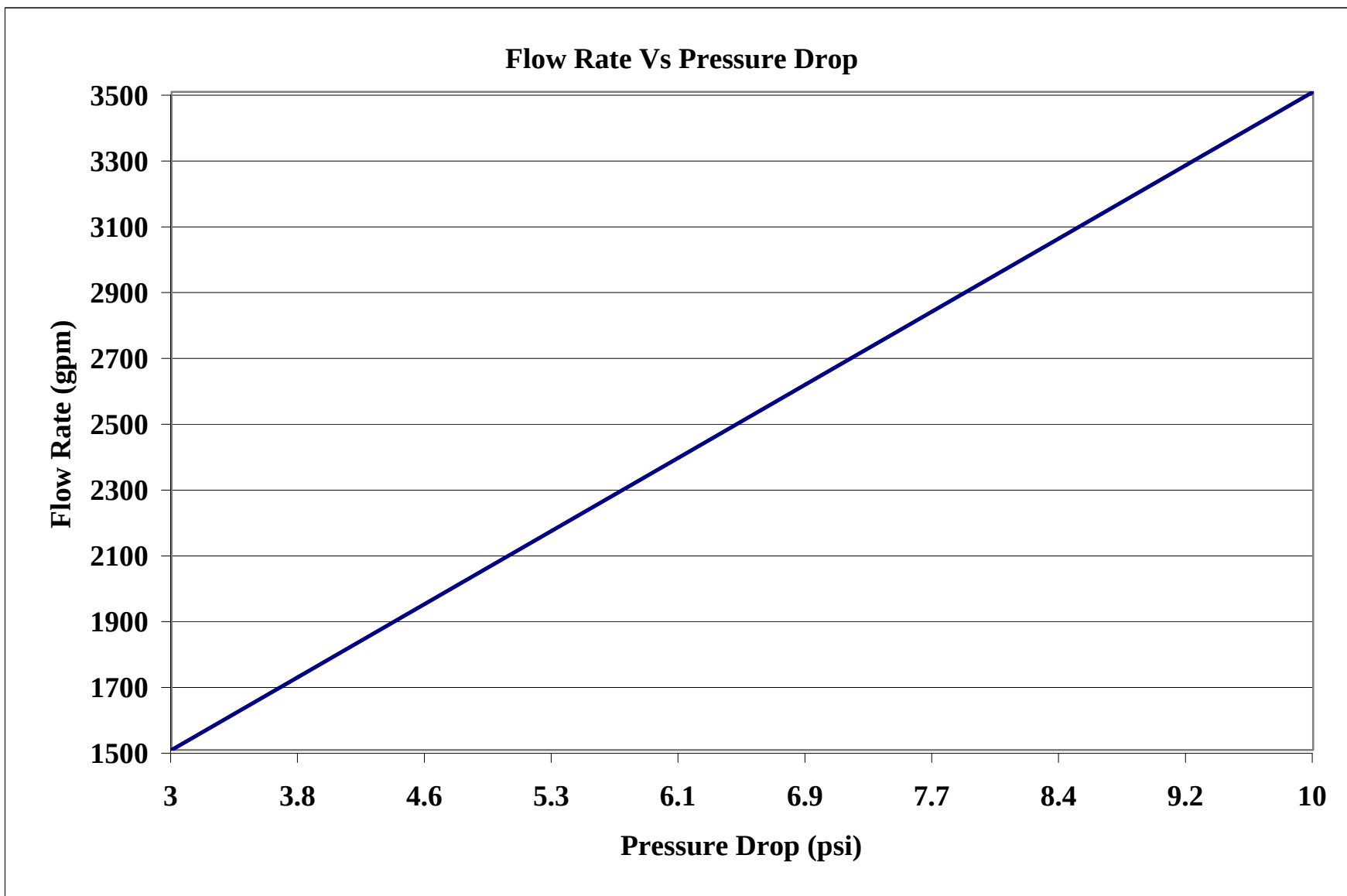
			process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155	
TANK MATERIAL:  CARBON STEEL			PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
PIPING MATERIAL:  PVC SCH80			TITLE:  F-ICSR-1000-90-SM	
DRAWN BY: ZBH	DATE 7/23/02	APPROVED —	DRAWING NO. <span style="float: right;">SHEET 1 OF 1</span>	
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. THREE PLACE DEC. ANGLE ± 1/4" ± 1/16" ± 1°				
			F-ICSR-1000-90-SM	

REV #	DESCRIPTION	DATE	BY



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### InterSector Series Centrifugal Separator Model ICS-1000



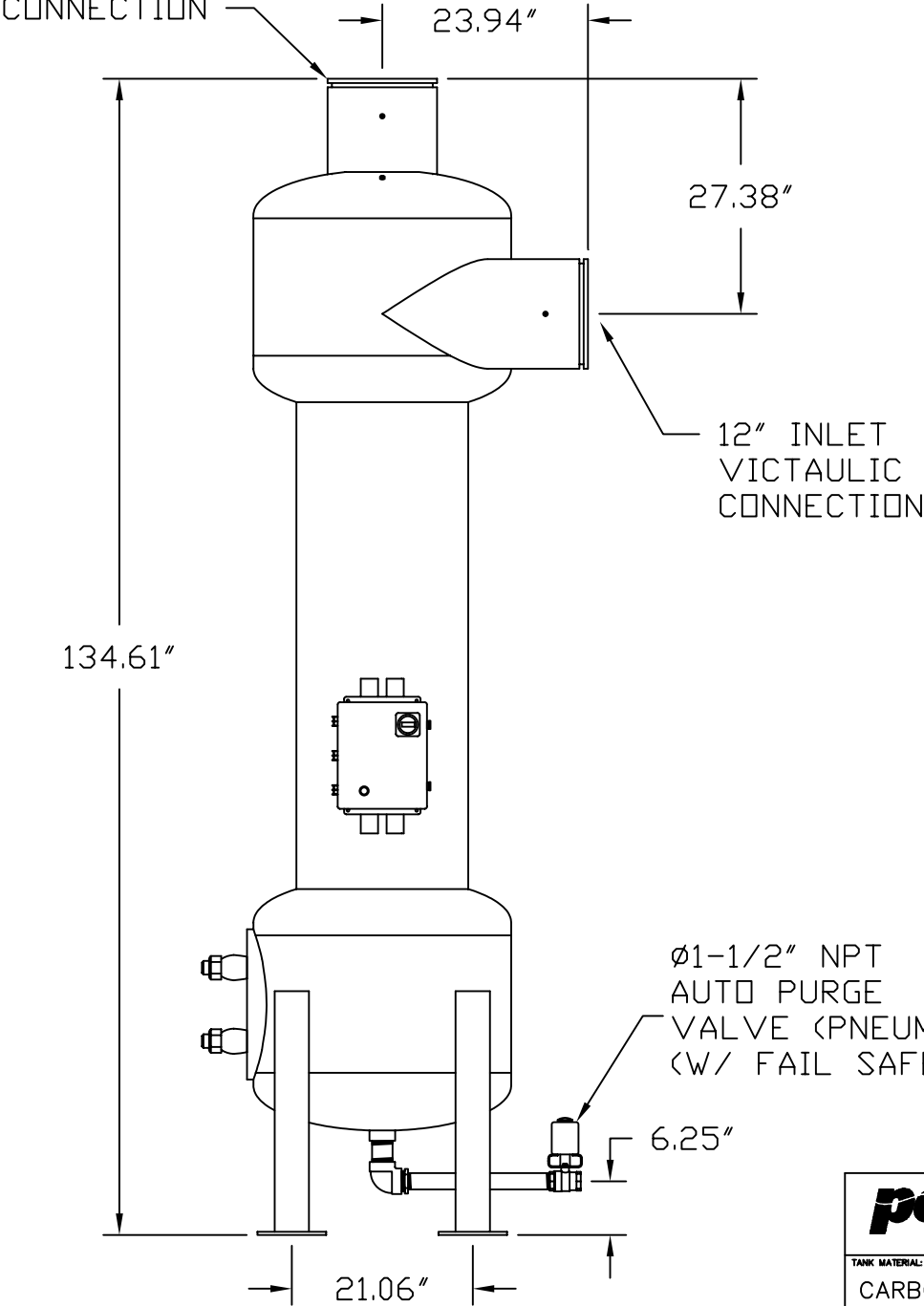


**ICS2 Centrifugal Separators**  
**Model ICS2 1200**  
**2000 ~ 5000 GPM**

PROJECT	~
ENGINEER	~
PEP REP	~

- NOTES:
1. FLOW OF SEPARATOR 2000 ~ 5000 GPM.
  2. MAX OPERATING PRESSURE 150 PSI
  3. FILTER MATERIAL CARBON STEEL
  4. EXTERIOR EPOXY COATED

12" OUTLET  
VICTAULIC  
CONNECTION



DO NOT USE FOR CONSTRUCTION  
REFER TO FACTORY CERTIFIED  
DIMENSIONS AT TIME OF DELIVERY

  process efficiency products 322 ROLLING HILL RD • MOORESVILLE, N.C. 28117 (704) 662-3133 FAX (704) 662-3155			
TANK MATERIAL:		PROPRIETARY: NEITHER THE DRAWING NOR INFORMATION CONTAINED HEREIN MAY BE COPIED, REPRODUCED OR OTHERWISE USED WITHOUT WRITTEN PERMISSION FROM PROCESS EFFICIENCY PRODUCTS	
CARBON STEEL			
PIPING MATERIAL:		TITLE:	
~ ~ ~		F-ICS2-1200-90-SA-NRL-V	
DRAWN BY:	DATE	APPROVED	DRAWING NO.
DH	10/21/04	-	37847ASY
TOLERANCES UNLESS OTHERWISE SPECIFIED TWO PLACE DEC. + 1/4" THREE PLACE DEC. + 1/16" ANGLE ± 1°			
REV #	DESCRIPTION	DATE	BY





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### InterSeptor Series Centrifugal Separator Model ICS-1200

