

DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Interior	NA
Exterior	Primed Painted
Supports	4" Skirt
Capacity	40 Gal.
Empty Weight	185 Lbs.

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	45"	Overall Height
B	18"	Diameter
C	14 1/4"	Inlet / Outlet
D	33 3/4"	Inlet / Outlet
E	2" NPT	Circulation

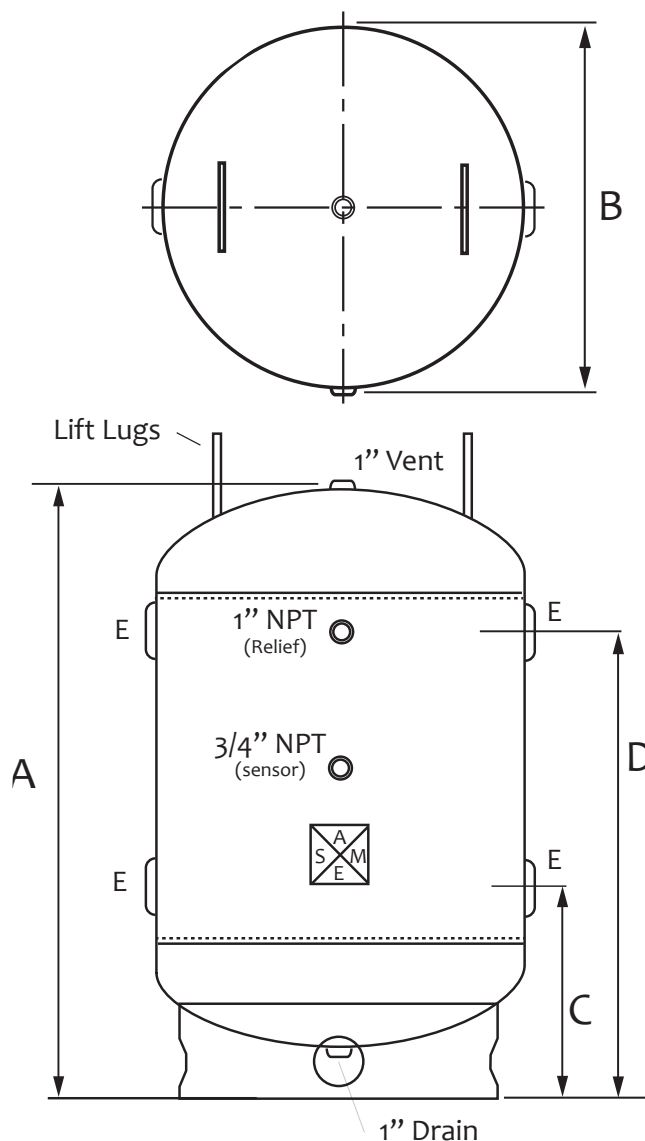
NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	

Hydraulic Separators

Submittal Data

HTVNB18041



Laars Hydraulic Separators are designed for 125 psi (150 optional). Custom sizes and additional fittings are available.

LAARS
Heating Systems Company
 A subsidiary of **BRADFORD WHITE** Corporation

International Sales
 9 Brigden Gate, Halton Hills, Ontario, Canada
 L7G 0A3 (905)203-0600 Fax: (905) 636-0666

Headquarters
 20 Industrial Way, Rochester, NH 03867
Sales, Service
 800.900.9276 • Fax 800-559-1583
Applications Engineering
 603.335.6300 • Fax 603.335.3355
www.Laars.com

Litho in U.S.A. © Laars Heating Systems 1812 Document 4279A

DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Interior	NA
Exterior	Primed Painted
Supports	4" Skirt
Capacity	80 Gal.
Empty Weight	310 Lbs.

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	49"	Overall Height
B	24"	Diameter
C	16 3/4"	Inlet / Outlet
D	36 1/4"	Inlet / Outlet
E	3"NPT	Circulation

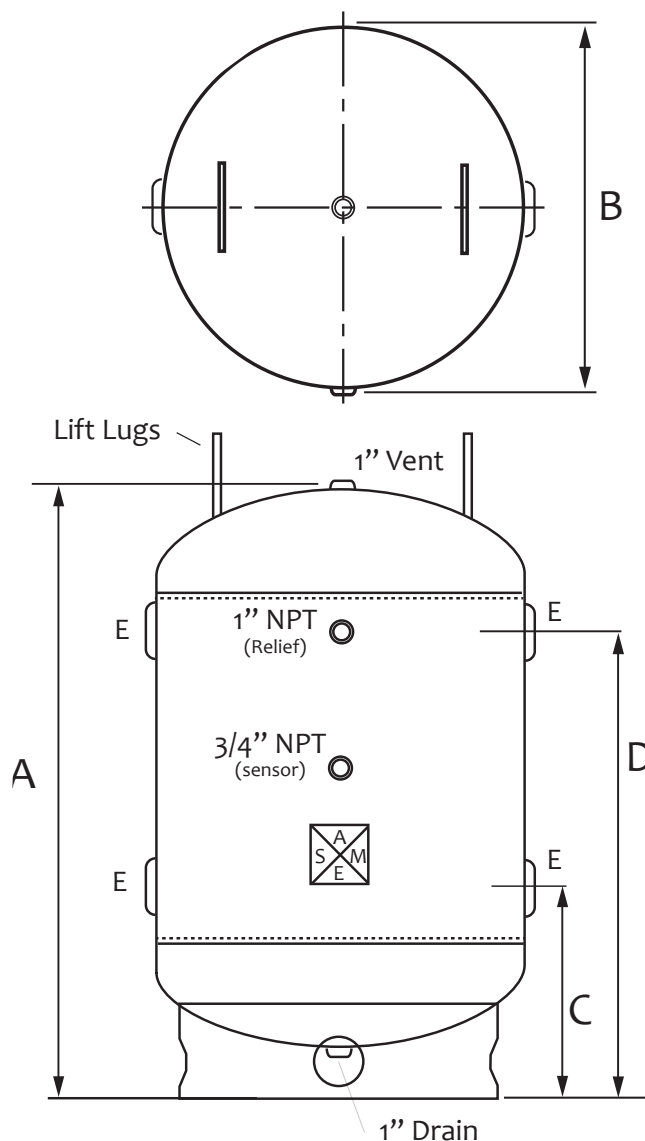
NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	

Hydraulic Separators

Submittal Data

HTVNB24045



Laars Hydraulic Separators are designed for 125 psi (150 optional). Custom sizes and additional fittings are available.

LAARS
Heating Systems Company
 A subsidiary of **BRADFORD WHITE** Corporation

International Sales
 9 Brigden Gate, Halton Hills, Ontario, Canada
 L7G 0A3 (905)203-0600 Fax: (905) 636-0666

Headquarters
 20 Industrial Way, Rochester, NH 03867
Sales, Service
 800.900.9276 • Fax 800-559-1583
Applications Engineering
 603.335.6300 • Fax 603.335.3355
www.Laars.com

Litho in U.S.A. © Laars Heating Systems 1812 Document 4279A

DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Interior	NA
Exterior	Primed Painted
Supports	4" Skirt
Capacity	200 Gal.
Empty Weight	475 Lbs.

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	75"	Overall Height
B	30"	Diameter
C	16 3/4"	Inlet / Outlet
D	62 1/4"	Inlet / Outlet
E	3" NPT	Circulation

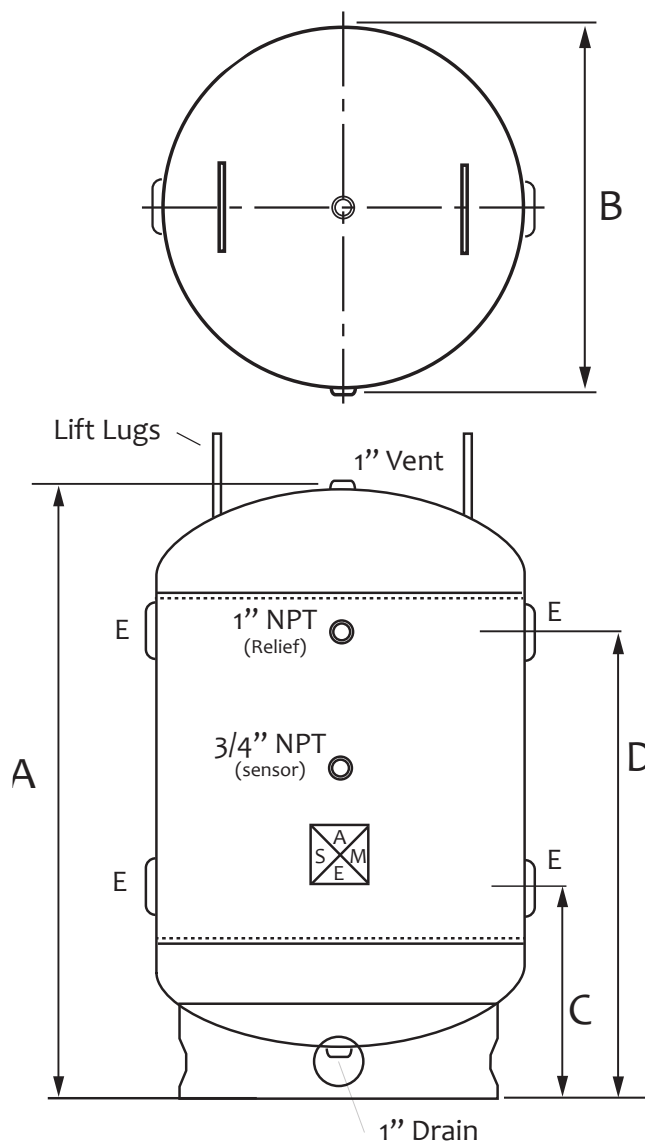
NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	

Hydraulic Separators

Submittal Data

HTVNB30071



Laars Hydraulic Separators are designed for 125 psi (150 optional). Custom sizes and additional fittings are available.

LAARS
Heating Systems Company
 A subsidiary of **BRADFORD WHITE** Corporation

International Sales
 9 Brigden Gate, Halton Hills, Ontario, Canada
 L7G 0A3 (905)203-0600 Fax: (905) 636-0666

Headquarters
 20 Industrial Way, Rochester, NH 03867
Sales, Service
 800.900.9276 • Fax 800-559-1583
Applications Engineering
 603.335.6300 • Fax 603.335.3355
www.Laars.com

Litho in U.S.A. © Laars Heating Systems 1812 Document 4279A

DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Interior	NA
Exterior	Primed Painted
Supports	4" Skirt
Capacity	285 Gal.
Empty Weight	760 Lbs.

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	76"	Overall Height
B	36"	Diameter
C	24 1/2"	Inlet / Outlet
D	55 1/2"	Inlet / Outlet
E	4" Flange	Circulation

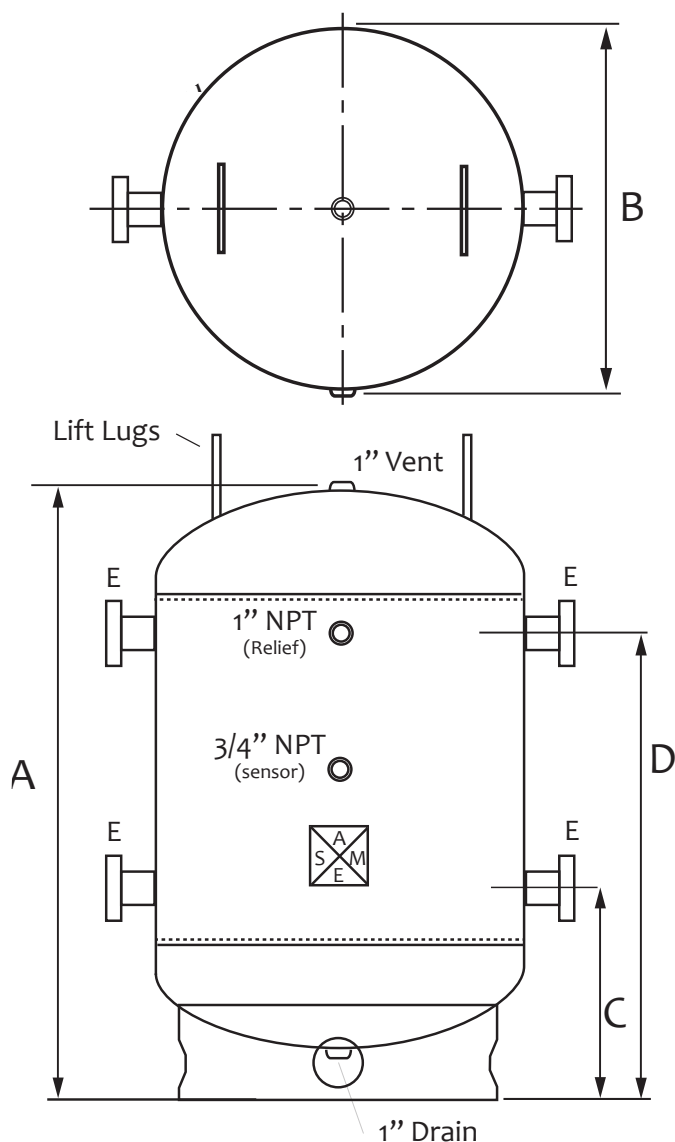
NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	

Hydraulic Separators

Submittal Data

HTVNB36072



Laars Hydraulic Separators are designed for 125 psi (150 optional). Custom sizes and additional fittings are available.

LAARS
Heating Systems Company
 A subsidiary of **BRADFORD WHITE** Corporation

International Sales
 9 Brigden Gate, Halton Hills, Ontario, Canada
 L7G 0A3 (905)203-0600 Fax: (905) 636-0666

Headquarters
 20 Industrial Way, Rochester, NH 03867
Sales, Service
 800.900.9276 • Fax 800-559-1583
Applications Engineering
 603.335.6300 • Fax 603.335.3355
www.Laars.com

Litho in U.S.A. © Laars Heating Systems 1812 Document 4279A

Hydraulic Separators

Submittal Data

HTVNB42072

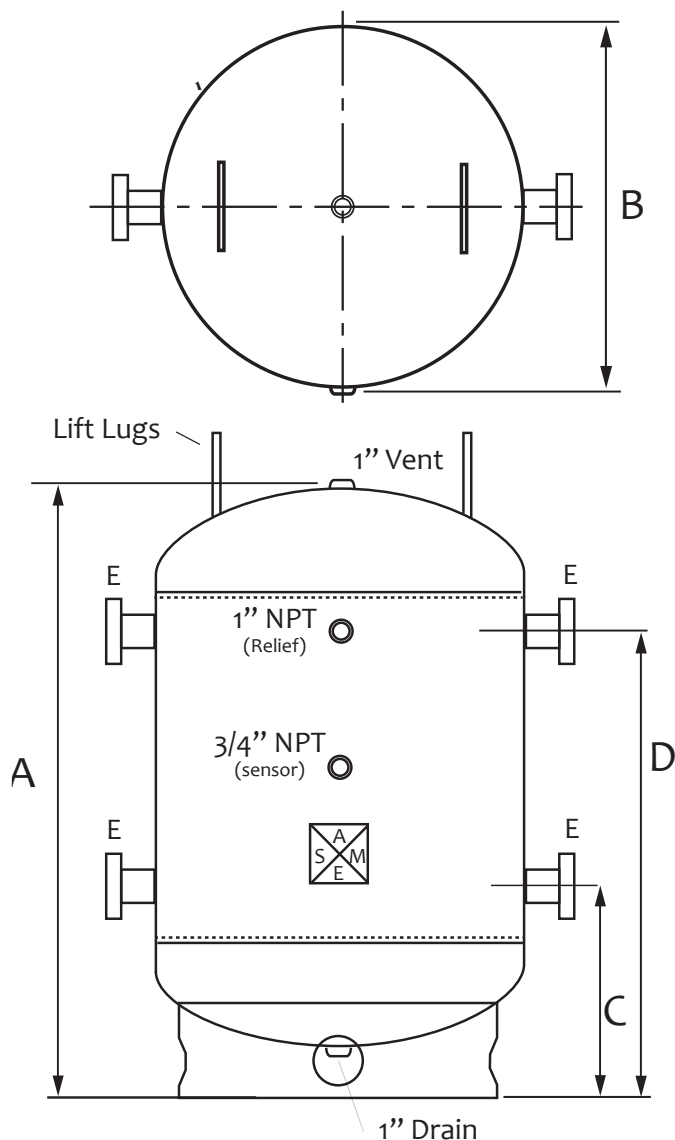
DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Interior	NA
Exterior	Primed Painted
Supports	4" Skirt
Capacity	385 Gal.
Empty Weight	910 Lbs.

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	76"	Overall Height
B	42"	Diameter
C	27"	Inlet / Outlet
D	53"	Inlet / Outlet
E	6" Flange	Circulation

NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	



Laars Hydraulic Separators are designed for 125 psi (150 optional). Custom sizes and additional fittings are available.

LAARS
Heating Systems Company
 A subsidiary of **BRADFORD WHITE** Corporation

International Sales
 9 Brigden Gate, Halton Hills, Ontario, Canada
 L7G 0A3 (905)203-0600 Fax: (905) 636-0666

Headquarters
 20 Industrial Way, Rochester, NH 03867
Sales, Service
 800.900.9276 • Fax 800-559-1583
Applications Engineering
 603.335.6300 • Fax 603.335.3355
www.Laars.com

Litho in U.S.A. © Laars Heating Systems 1812 Document 4279A

Hydraulic Separators

Submittal Data

HTVNB42083

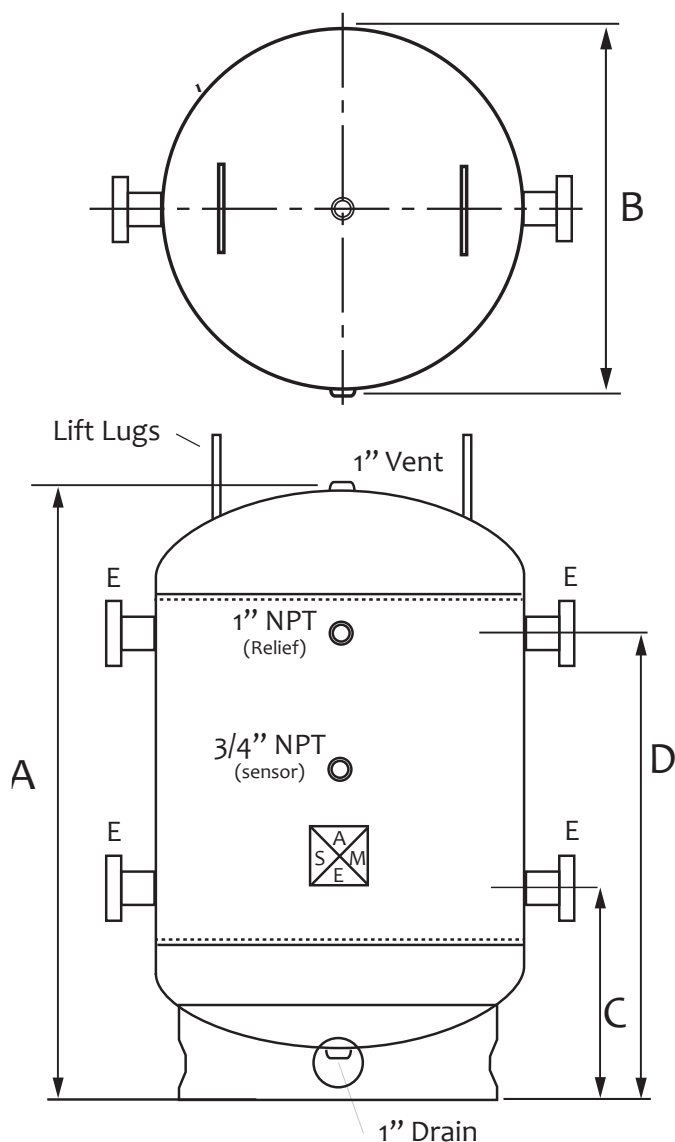
DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Interior	NA
Exterior	Primed Painted
Supports	4" Skirt
Capacity	450 Gal.
Empty Weight	1022 Lbs.

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	87"	Overall Height
B	42"	Diameter
C	27"	Inlet / Outlet
D	64"	Inlet / Outlet
E	6" Flange	Circulation

NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	



Laars Hydraulic Separators are designed for 125 psi (150 optional). Custom sizes and additional fittings are available.



International Sales
 9 Brigden Gate, Halton Hills, Ontario, Canada
 L7G 0A3 (905)203-0600 Fax: (905) 636-0666

Headquarters
 20 Industrial Way, Rochester, NH 03867
Sales, Service
 800.900.9276 • Fax 800-559-1583
Applications Engineering
 603.335.6300 • Fax 603.335.3355
www.Laars.com

Litho in U.S.A. © Laars Heating Systems 1812 Document 4279A

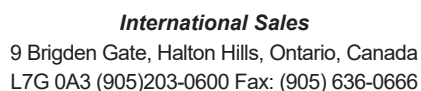
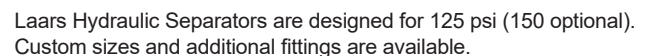
	MATERIAL SPECIFICATIONS
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

		OPENINGS / HEIGHTS
MARK	DIM.	REFERENCE
A	100"	Overall Height
B	48"	Diameter
C	29"	Inlet / Outlet
D	75"	Inlet / Outlet
E	6" Flange	Circulation

[illegible]

Hydraulic Separators

HTVNB48096



Headquarters
20 Industrial Way, Rochester, NH 03867

Sales, Service
800.900.9276 • Fax 800-559-1583

Applications Engineering
603.335.6300 • Fax 603.335.3355

www.Laars.com

Litho in U.S.A. © Laars Heating Systems 1812 Document 4279N

DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Interior	NA
Exterior	Primed Painted
Supports	4" Skirt
Capacity	860 Gal.
Empty Weight	1633 Lbs.

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	124"	Overall Height
B	48"	Diameter
C	29"	Inlet / Outlet
D	99"	Inlet / Outlet
E	6" Flange	Circulation

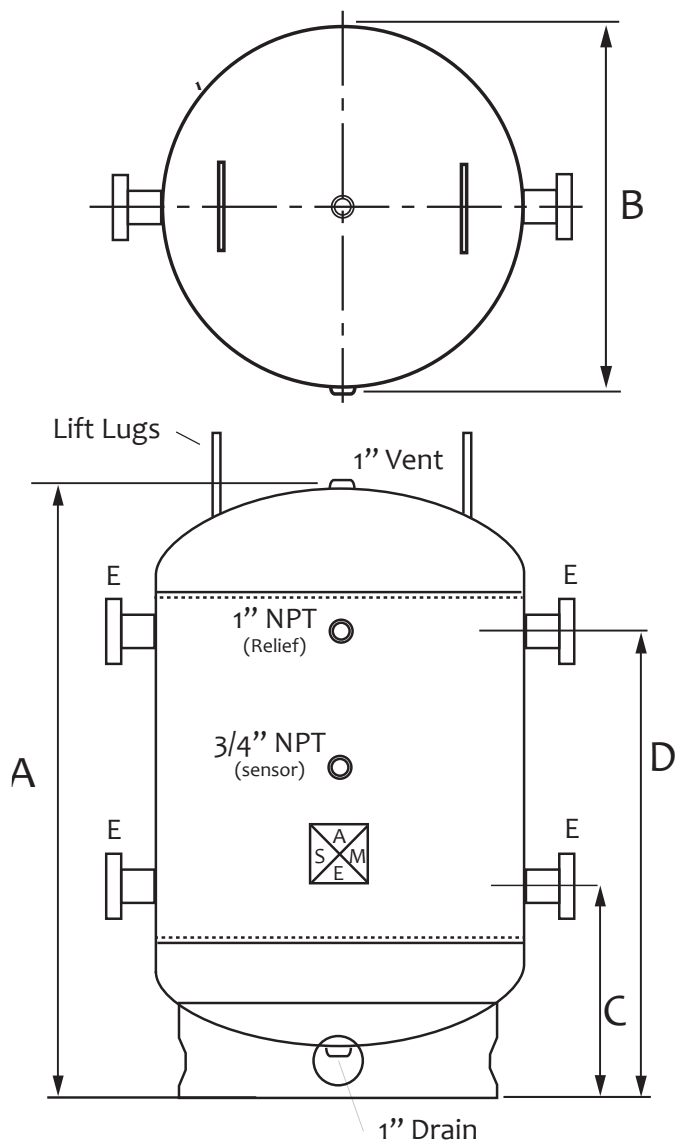
NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	

Hydraulic Separators

Submittal Data

HTVNB48120



Laars Hydraulic Separators are designed for 125 psi (150 optional). Custom sizes and additional fittings are available.



International Sales
9 Brigden Gate, Halton Hills, Ontario, Canada
L7G 0A3 (905)203-0600 Fax: (905) 636-0666

Headquarters
20 Industrial Way, Rochester, NH 03867
Sales, Service
800.900.9276 • Fax 800-559-1583
Applications Engineering
603.335.6300 • Fax 603.335.3355
www.Laars.com

Litho in U.S.A. © Laars Heating Systems 1812 Document 4279A