VERSA
REAL WORLD RELIABILITY

AIR PREPARATION

316 Stainless Steel
Filters & Regulators





ABOUT VERSA



More than 70 Years of Innovation and Expertise

Versa Products Co., Inc. (VERSA) is a global engineering and manufacturing company that specializes in solenoid, pilot, and manual actuated directional control valves and related components. Since 1949, VERSA has built a reputation on our products' quality, responsive customer service, and technical expertise. Our ongoing dedication to innovation and our field-proven products have positioned us as a driving force in fluid power and valve automation markets. Our continued focus on Real World Reliability has allowed us to develop a comprehensive line of product solutions for each application, even in the most challenging environments.

Best-in-Class Service

VERSA's commitment to continuous improvements in our products and operational capabilities ensures that we exceed our customers' expectations. With our company motto, "Get it Right, Fast!" we take pride in our 99% on-time product delivery performance and competitive lead times. With decades of experience, we have developed an in-depth understanding of the needs of our customer markets, ensuring that we provide you with the right solution for your application. Our distribution partners are an extension of our brand, offering their expertise and support across the globe.

Maximum Performance

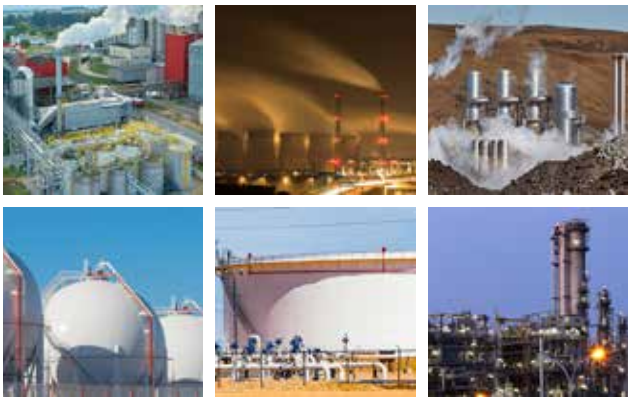
At VERSA, our products are engineered to ensure maximum productivity and uptime reliability even in the harshest environments. Our valves are fully ported and 100% tested before leaving the factory. VERSA stands behind its product performance by offering the industry's only 10-year warranty.

Integrated Product Solutions

VERSA offers a comprehensive product portfolio allowing us the flexibility to provide the solution tailored to meet your application needs.

Key Markets

- Oil & gas - downstream, midstream and upstream
- Renewable energy – bio-fuels, carbon capture, geothermal, hydrogen
- Chemical processing
- Mobile pneumatic
- Power generation
- Aerospace fuel storage and delivery
- Industrial controls



AR–316 SERIES Stainless Steel Regulator

VERSA's AR-316 series of stainless steel regulators and filter regulators are designed to stand up to the harshest environments while providing accurate pressure regulation.

The proven 316 stainless steel housing, filter assemblies, and fluorocarbon diaphragm construction, make the AR-316 compatible with sour gas and adaptable to offshore environments. The AR-316 is NACE compliant, which meets sulfide stress cracking material requirements for NACE Standard MR0175. In the ARFB model, only the wetted parts are NACE compliant.

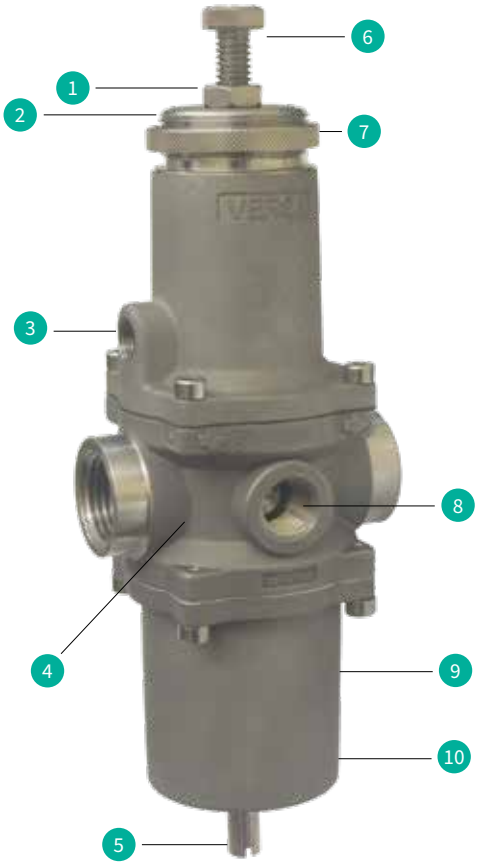
This quality instrument is economical to buy as well as operate. The AR-316 provides extremely stable and repeatable control of gas pressure.

Features

- Built for harsh environments
- Relieving or non-relieving
- Optional NACE configuration
- Mounting bracket available
- Tamper proof cap options
- Knob, T-bar options
- Low temperature seals available
- Two gauge ports for mounting versatility
- VMAP capable
- Gauges available
- Auto drain available

Component Overview

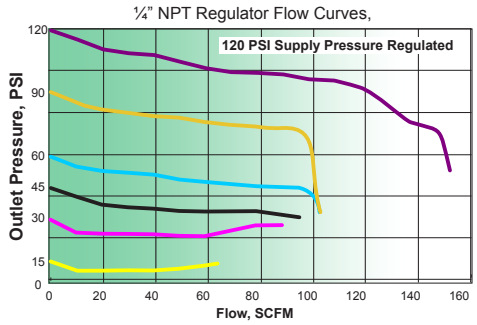
1. Lock nut for securing set pressure
2. Stainless steel name plate
3. ⅛" NPT threaded vent
4. Investment cast 316L body- lighter weight, enhanced internal design for highest flow
5. Manual drain (shown), auto drain available
6. Pressure adjusting bolt, optional hand knob available
7. Panel nut, for bracket or panel mount of ¼" - ½". Mounting holes supplied on 1" units
8. ¼" NPT gauge ports (2), optional 2" or 2.5" gauges available dry or glycerin filled
9. Filters, 25 micron standard, 5 or 40 micron and coalescing optional
10. Filter Bowl, optional extended volume filter bowl available



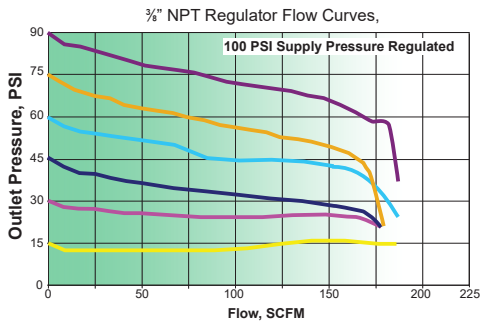
SPECIFICATIONS

Flow Rates

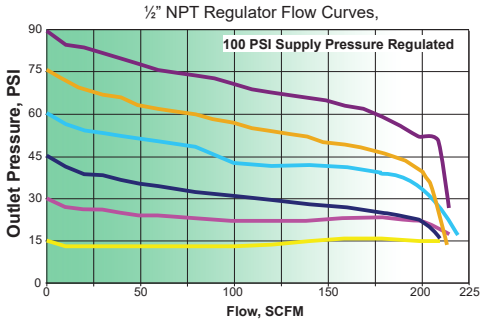
¼" C_v 2.1



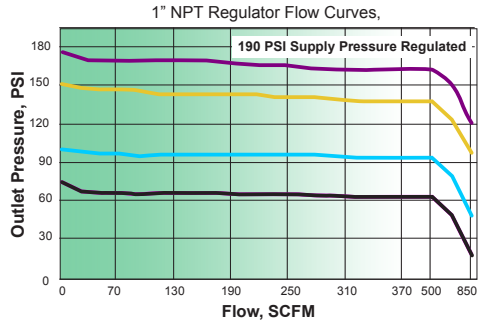
⅜" Cv 3.3



½" Cv 4.3



1" Cv 11.0



Material Specifications

PORT SIZE		
Inlet / Outlet	¼", ⅜", ½" and 1" NPT	
Gauge Ports (2)	¼" NPT	
Vent	⅛" NPT	
Auto Drain (optional)	¼" NPT	
PRESSURE SUPPLY		
Supply Pressure Max	290 psi*	(20.0 bar)*
Output Ranges	3-30 psi	(0.21 - 2.1 bar)
	6-60 psi	(0.41 - 4.1 bar)
	10-100 psi	(0.7 - 6.9 bar)
	15-150 psi	(1.0 - 10.3 bar)

*With auto drain 150 psi (10.3 bar) max

EXHAUST CAPACITY
1.0 SCFM (1.7 m^3/hr) at down stream pressure of 10 psi (0.7 bar) above set point

FILTER
25 micron (5 & 40 optional) Coalescing filter (optional)
MEDIA
Pneumatic, inert and natural gas
TEMPERATURE
5°F to 300°F (-15°C to 149°C) std -60°F to 300°F (-51°C to 149°C) -EP -20°F to 200°F (-29°C to 93°C) -44 -67°F to 200°F (-55°C to 93°C) -PLR

MATERIALS	
Body, Bonnet, Filter Body	316L Stainless Steel
Diaphragm, seals	FKM (fluorocarbon)
Valve spring	Inconel
Adjusting spring	Inconel (ARFA) Stainless Steel (ARFB)
Name plate	316 Stainless Steel
Filter	316 Stainless Steel (washable)

ORDERING INFORMATION

Every letter and digit in the product number has a significant meaning. The product number shown below indicates the following

Part Number Sequence

ANF	A	-	3	1	1	1	-	316	-	125B

NACE Compliant
A= NACE
B = Non-NACE

Port Size
3 = ¼" NPT
4 = ⅜" NPT
5 = ½" NPT
7= 1" NPT

Filter Type
0 = No filter
1 = 25 micron filter (std)
2 = 5 micron filter
3 = 40 micron filter
4 = Coalescing filter

Function
0 = No regulator
1 = Relieving type
2 = Non-relieving type

Pressure Range
0 = No regulation
1 = 15 – 150 psi
2 = 10 – 100 psi
3 = 6 – 60 psi
4 = 3 – 30 psi

Material
316 Stainless Steel

ANF = Filter with manual drain
ANL = Filter with extended bowl and manual drain
AND = Filter with extended bowl and auto drain*
ARN = Regulator
ARF = Filter/regulator with manual drain
ARL = Filter/regulator with extended bowl and manual drain
ARD = Filter/regulator with extended bowl and auto drain*

*For filter or regulators with auto drain allow 3 inches clearance from drain for bowl removal.

Suffix Options
-125B = Adjusting knob: ¼", ⅜" & ½" only
-44 = Low temperature service, low temp Buna
-AB = Mounting kit, bracket and nut: ¼", ⅜" & ½" only
-APL = Bonnet with integral mounting hubs: ¼", ⅜" & ½" only
-APN = Panel mount nut: ¼", ⅜" & ½" only
-APT = Stainless steel tamper-proof cap
-EP = Low Temperature service, ethylene propylene
-GA = Gauge, 2.5" diameter**
-GAG = Gauge, 2.5" diameter, liquid filled**
-GB = Gauge, 2.0" diameter**
-GBG = Gauge, 2.0" diameter, liquid filled**
-PLR = Polar, -67F (-55C) operation
-RPB = Gauge ports plugged at factory
-RPL = Gauge mounted at factory, inlet on left
-RPR = Gauge mounted at factory, inlet on right

** When gauge is specified it is shipped loose along with a plug. For factory installed gauge see options above.



Adjusting knob -125B
Panel Nut -APN



Mounting hubs
-APL



Tamper proof cap
-APT
(AR-090-088A-316)

FILTER ELEMENTS/REPAIR KITS

REPLACEMENT FILTER ELEMENTS

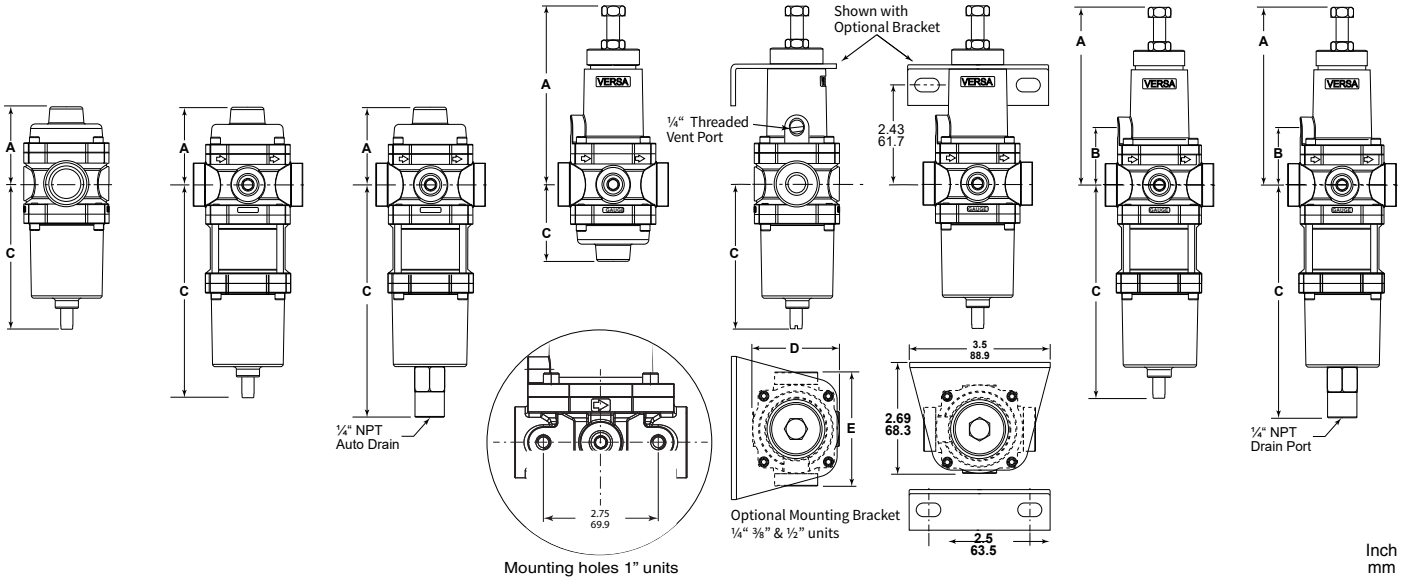
PART NUMBER		DESCRIPTION
¼", ⅜" & ½"	1 Inch	
AR-FK-05	AR7-FK-05	Filter kit, 5 micron
AR-FK-5-EP	AR7-FK-5-EP	Filter kit, 5 micron, with EP seal
AR-FK-25	AR7-FK-25	Filter kit, 25 micron
AR-FK-40	AR7-FK-40	Filter kit, 40 micron
AR5-090-CO	—	0.01 Micron Borosilicate filter

REPAIR KITS

PART NUMBER		DESCRIPTION
¼", ⅜" & ½"	1 Inch	
ARN-RK-1	AR7-RK-1	Regulator kit, relieving
AR-RK-2	AR7-RK-2	Regulator kit, non-relieving
ARD-RK-1	ARD7-RK-1	Auto drain, kit, relieving
ARD-RK-2	ARD7-RK-2	Auto drain, kit, non-relieving

DIMENSIONS

ANFA ANLA ANDA ARNA ARFA ARFA ARLA ARDA



TYPE	DESCRIPTION	PORT SIZE (NPT)	WEIGHT		A		B		C		D		E	
			lbs	kg	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
ANFA	Filter: Manual Drain	¼" - ½"	2.2	1.0	1.87	45.8	—	—	3.58	90.9	2.13	54.1	2.75	69.9
ANLA	Filter: Bowl Extension, Manual Drain	¼" - ½"	3.0	1.4	1.87	45.8	—	—	5.22	132.5	2.13	54.1	2.75	69.9
ANDA	Filter: Bowl Extension, Auto Drain	¼" - ½"	3.0	1.4	1.87	45.8	—	—	5.75	140.9	2.13	54.1	2.75	69.9
ARNA	Regulator	¼" - ½"	2.8	1.3	4.33	110	1.39	35.3	1.88	47.8	2.13	54.1	2.75	69.9
ARFA	Filter/Regulator: Manual Drain	¼" - ½"	2.4	1.1	4.30	109.2	1.39	35.3	3.58	90.9	2.13	54.1	2.75	69.9
ARLA	Filter/Regulator: Bowl Extension, Manual Drain	¼" - ½"	3.2	1.5	4.30	109.2	1.39	35.3	5.22	132.5	2.13	54.1	2.75	69.9
ARDA	Filter/Regulator: Bowl Extension, Auto Drain	¼" - ½"	3.2	1.5	4.30	109.2	1.39	35.3	5.75	140.9	2.13	54.1	2.75	69.9
ANFA	Filter: Manual Drain	1"	6.6	3.0	1.70	43.18	—	—	5.19	131.8	3.50	88.9	4.13	104.8
ANDA	Filter: Bowl Extension, Auto Drain	1"	7.7	3.5	1.43	36.8	—	—	7.7	195.6	3.50	88.9	4.13	104.8
ARNA	Regulator: Manual Drain	1"	7.7	3.49	8.99	228.3	1.75	44.5	5.19	131.8	3.50	88.9	4.13	104.8
ARFA	Filter/Regulator: Manual Drain	1"	8.1	3.67	8.99	228.3	1.75	44.5	5.19	131.8	3.50	88.9	4.13	104.8
ARDA	Filter: Bowl Extension, Auto Drain	1"	7.7	3.49	1.70	43.18	—	—	7.41	188.7	3.50	88.9	4.13	104.8

¼" ⅜" or ½" regulator without mounting bracket can be mounted in a 1.36" (35 mm) diameter hole. Maximum thickness is 0.25" (6 mm). Option -APN.

ARII–316 SERIES 316 Stainless Steel Filter Regulator

VERSA's AR II-316 general-purpose stainless steel filter regulator is designed to stand up to the harshest environments while providing accurate pressure regulation.

The proven 316L stainless steel body, housing, filter assemblies, and fluorocarbon diaphragm construction make the ARII-316 compatible with sour gas and adaptable to offshore environments.

Model ARFC includes an optional Inconel spring which makes the ARII fully NACE compliant meeting sulfide stress cracking material requirements for NACE Standard MR0175. In the ARFD model only the flow path wetted parts are NACE compliant.

This quality instrument is economical to buy as well as operate. The ARII-316 provides extremely stable and repeatable control of gas pressure.

Features

- Reduced cost filter/ regulator option
- Combines options of individual components
- ¼" NPT
- Exhaust capacity of 1.0 SCFM (1.7 m3/hr) at down stream pressure of 10 psi (0.7 bar) above setpoint

Component Overview

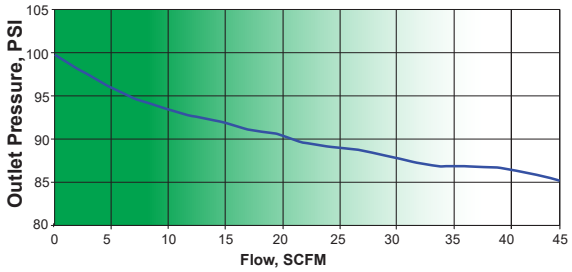
1. Lock nut for securing set pressure
2. Stainless steel name plate
3. ⅛" NPT threaded vent, for piping away vent gases
4. Investment cast 316L body- lighter weight, enhances internal design for highest flow
5. Manual drain
6. Pressure adjusting bolt. Optional hand knob available
7. ¼" NPT Gauge Port (2)
   Gauges 2", or 2.5", dry or liquid filled
8. Filter bowl, 25 micron filter standard. 5 or 40 micron optional



Flow Rates

Cv 0.8

¼" NPT Regulator Flow Curve,
120 PSI Supply 100 PSI Output



SPECIFICATIONS

Material Specifications

PORT SIZE	
Inlet / Outlet	¼" NPT
Gauge Ports (2)	¼" NPT
Vent	⅛" NPT
PRESSURE SUPPLY	
Supply Pressure Max	290 psi (20 bar)
Output Ranges	15-150 psi (1.0 -10.3 bar)
	10-100 psi (0.7 - 6.9 bar)
	6-60 psi (0.41 - 4.1 bar)
MEDIA	
Air/Natural Gas	
EXHAUST CAPACITY	
1.0 SCFM (1.7 m^3/hr) at down stream pressure of 10 psi (0.7 bar) above set point	

TEMPERATURE	
5°F to 302°F (-15°C to 150°C) (std) -18°F to 203°F (-28°C to 95°C) (-44) -67°F to 302°F (-55°C to 150°C) (-F)	
MATERIALS	
Body, Bonnet, Filter Housing	316L Stainless Steel
Diaphragm/Seals	(Std) Silicone/FKM -44 Buna/Buna -F Fluorosilicone/Silicone
Valve spring	302 stainless steel Inconel (NACE)
Filter	
25 micron (5 & 40 optional)	
Polyethylene (PE)(std) 316 stainless steel (optional)	

ORDERINGINFORMATION

Every letter and digit in the product number has a significant meaning. The product number shown below indicates the following:

Part Number Sequence

ARF	C	-	3	1	1	1	-	316	-	125B

Series
ARF = Filter/Regulator

NACE Compliant
C = NACE
D = Non-NACE

Port Size
3 = ¼" NPT

Filter Type
1 = 25 micron filter 316
2 = 5 micron filter 316
3 = 40 micron filter 316
4 = 25 micron filter polyethylene (Std)
5 = 5 micron filter polyethylene
6 = 40 micron filter polyethylene

Function
1 = Relieving type
2 = Non-relieving type

Pressure Range
1 = 15 – 150 psi (1.0 - 10.3 bar)
2 = 10 – 100 psi (0.7 - 6.9 bar)
3 = 6 – 60 psi (0.41 - 4.1 bar)

Material
316 Stainless Steel

Suffix Options
-44 = Low temperature service, low temp Buna
-125B = Adjusting knob: ¼", ⅜" & ½" only
-GA = Gauge, 2.5" diameter*
-GAG = Gauge, 2.5" diameter, liquid filled*
-GB = Gauge, 2.0" Diameter*
-GBG = Gauge, 2.0" diameter, liquid filled*
-RPB = Gauge ports plugged at factory
-RPR = Gauge mounted at factory, inlet on right

* When gauge is specified it is shipped loose along with a plug. For factory installed gauge see options above.

OPTIONS/REPAIRKITS

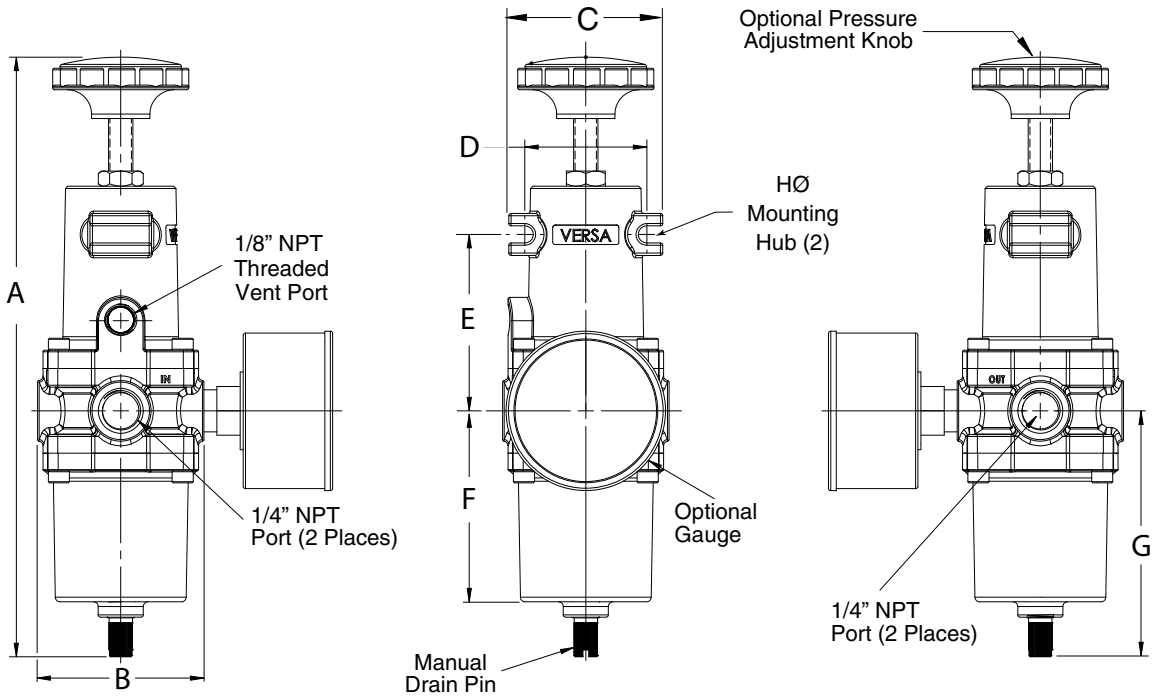
REPAIR KITS

PART NUMBER	DESCRIPTION
ARC-RK-1	Repair kit (NACE)
ARCN-RK-1	Repair kit

REPLACEMENT FILTER ELEMENTS

PART NUMBER	DESCRIPTION
ARC-FK-05-316	Filter kit, 5 micron (stainless steel)
ARC-FK-25-316	Filter kit, 25 micron (stainless steel)
ARC-FK-40-316	Filter kit, 40 micron (stainless steel)
ARC-FK-05-316	Filter kit, 5 micron (polyethylene)
ARC-FK-25-316	Filter kit, 25 micron (polyethylene)
ARC-FK-40-316	Filter kit, 40 micron (polyethylene)

DIMENSIONS



TYPE	PORT SIZE (NPT)	WEIGHT		A		B		C		D		E		F		G		HØ	
		lbs	kg	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
ARF	¼"	2.4	1.1	7.71	196	2.38	60.5	1.98	50.3	1.57	39.9	2.27	57.6	2.42	61.5	3.16	80.3	0.25	6.4

ARH–316 SERIES High Pressure Stainless Steel Regulator

VERSA's ARH-316 single-stage, high-pressure, non-relieving, regulator, is designed to accept up to 6000 psi input and reduce it to a working range of 10 to 500 psi, making the ARH-316 ideal for first cut natural gas high-pressure regulator.

The ARH-316 Series of stainless-steel regulators are designed to stand up to the harshest environments while providing highly accurate pressure regulation. The proven 316L stainless steel housing assembly and stainless-steel diaphragm make the ARH-316 the choice for installation on pipelines, offshore platforms, and sour gas media applications. The ARH-316 is NACE compliant, which meets sulfide stress cracking material requirements for NACE Standard MR0175.

This quality instrument is economical to buy as well as operate. The ARH-316 provides extremely stable and repeatable control of gas pressure.

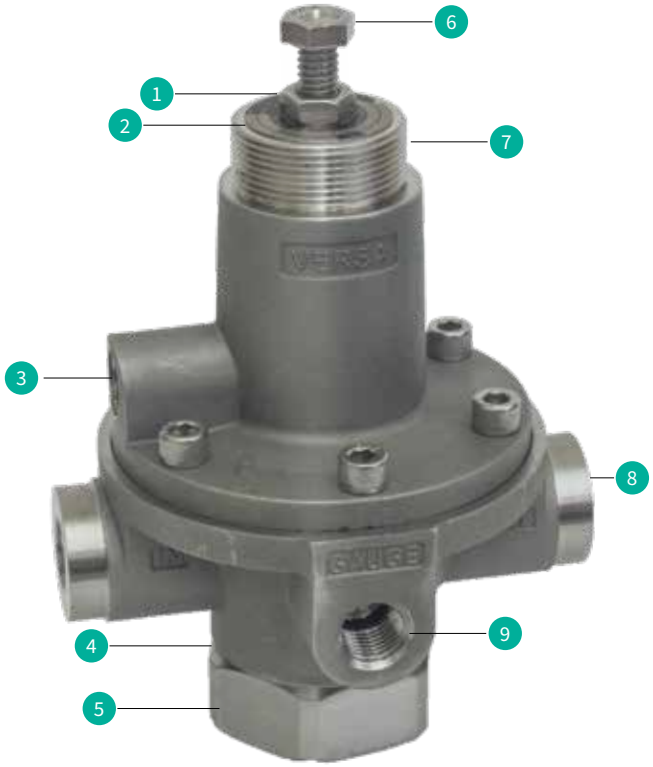
Features

- Built for harsh environments
- Max inlet pressure 6,000 psi
- Low temp seals available
- VMAP compatible
- ¼" NPT inlet port
- 40 Mesh filter

Component Overview

1. Lock nut for securing set pressure
2. Stainless steel name plate
3. ¼" NPT threaded vent
4. Investment Cast 316L Body- lighter weight, enhanced internal design for highest flow
5. Manual drain
6. Pressure adjusting bolt, optional hand knob available
7. Optional panel nut, for bracket or panel mount
8. VMAP compatible hub
9. ¼" NPT gauge ports (2), optional 2" or 2.5" gauges available dry or glycerin filled

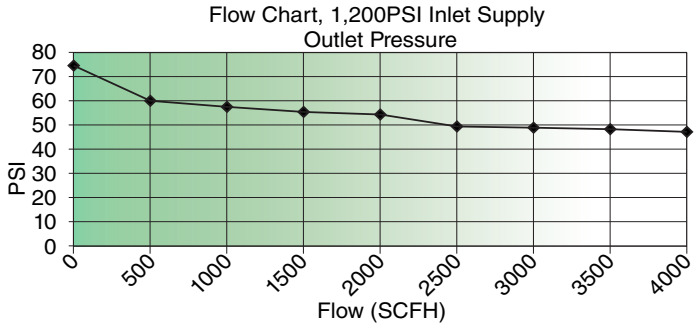
WARNING. Non-relieving regulators should have a pressure relief valve installed down stream of regulator on dead ended services. This device will prevent excessive build up of pressure protecting systems and components down stream of regulator.

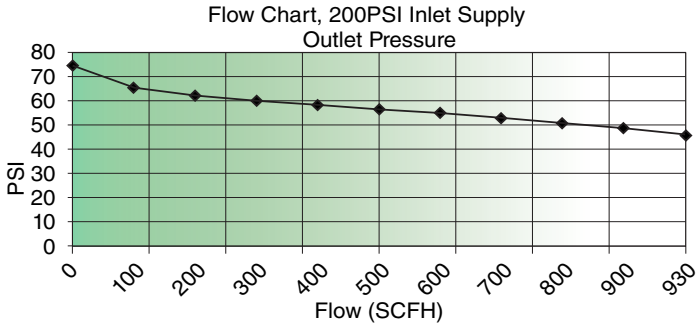


Shown: ARHB-3222-316
VMAP capable

SPECIFICATIONS

Flow Rates





Material Specifications

PORT SIZE	
Inlet / Outlet	¼" NPT
Gauge ports (2)	¼" NPT
Vent	⅛" NPT
PRESSURE	
Maximum supply pressure	6000 psi (414 bar) 1500 psi (VMAP configuration)
Output ranges	10-70 psi (0.7-5.2 bar)
	50-150 psi (3.4-10.3 bar)
	100-250 psi (6.9-17.2 bar)
	10-100 psi (0.7 - 6.9 bar)
	200-500 psi (13.8-34.5 bar)
EXHAUST CAPACITY	
1.0 SCFM (1.7 m3/hr) at down stream pressure of 10 psi (0.7 BAR) above setpoint	

MEDIA	
Pneumatic/natural gas	
TEMPERATURE	
5°F to 180°F (-15°C to 82°C) std -60°F to 300°F (-51°C to 149°C) -EP -20°F to 200°F (-29°C to 93°C) -44	
MATERIALS	
Body, Bonnet, Filter Body	316L stainless steel
Diaphragm	Stainless steel
Seals	FKM (fluorocarbon) (standard) Ethylene Propylene (-EP) (optional) Nitrile (-44) (optional)
Filter	40 Mesh
Valve spring	Stainless steel or Inconel (NACE)
Name plate	316 stainless steel

ORDERING INFORMATION

Part Number Sequence

ARH	A	-	3	3	2	3	-	316	-	AB

Series
ARH = Regulator

NACE Compliant
A= NACE
B = Non-NACE

Port Size
3 = ¼" NPT

Filter Type
0 = No filter
3 = 40 Mesh filter element

Function
2 = Non-relieving type

Pressure Range
PRESSURE RANGE:
1 = 10 - 75 psi
2 = 50 - 150 psi
3 = 100 – 250 psi
4 = 200 - 500 psi

Material
316 Stainless Steel

Suffix Options
-2B = ¼G threads
-AB = Mounting kit
-APN = Panel mount nut

WARNING. Non-relieving regulators should have a pressure relief valve installed down stream of regulator on dead ended services. This device will prevent excessive build up of pressure protecting systems and components down stream of regulator.

OPTIONS/REPAIRKITS

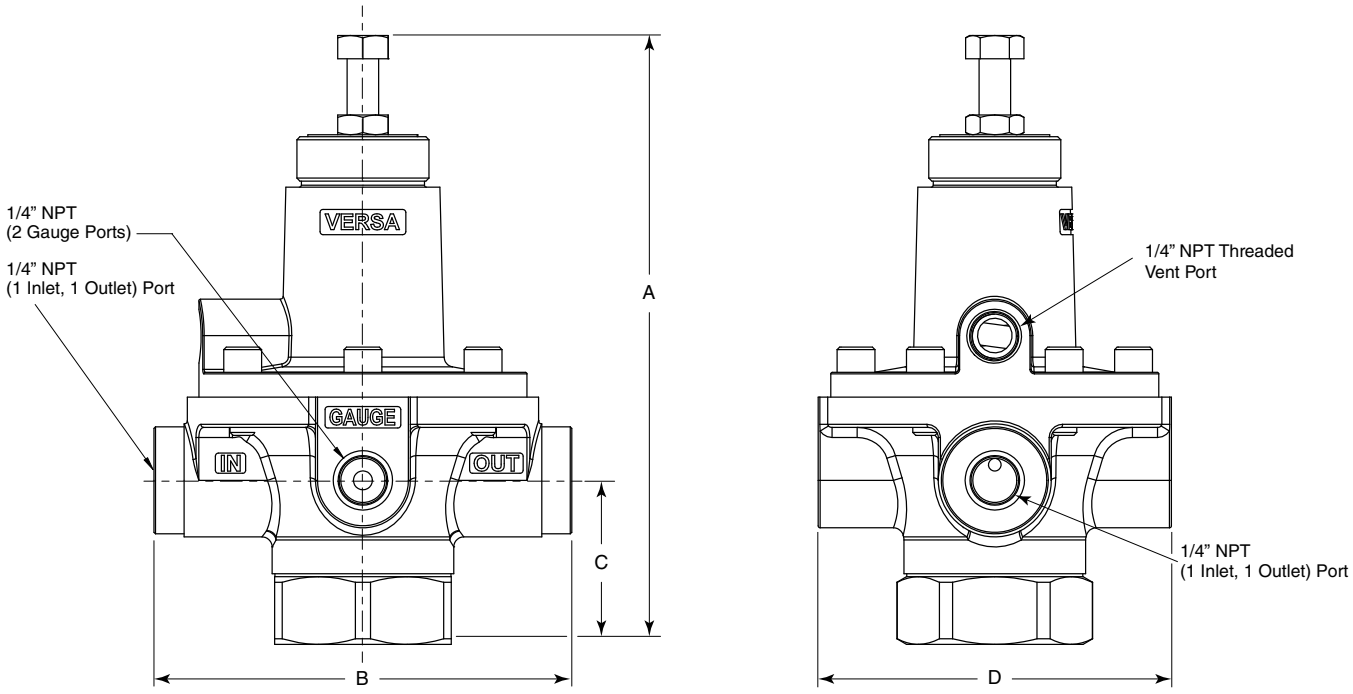
Options

SUFFIX DETAIL	DESCRIPTION
-2B	G thread
-125B	Plastic adjusting knob (black)
-44	Low temperature service, low temp Buna
-AB	Mounting kit, bracket and nut
-APN	Panel mount nut
-EP	Low temperature service, ethylene propylene
-VA	Regulator for VMAP installation

Repair Kits

PART NUMBER	DESCRIPTION
ARH-RK	Regulator kit, ¼”
ARH-RK-EP	Regulator kit, ¼”, low temperature service, ethylene propylene
ARH-RK-44	Regulator kit, ¼”, low temperature service, low temp Buna

DIMENSIONS



TYPE	PORT SIZE (NPT)	WEIGHT		A		B		C		D	
		lbs	kg	Inch	mm	Inch	mm	Inch	mm	Inch	mm
ARH	¼”	8	3.6	6.03	153	4.14	105.2	1.63	41.3	3.5	88.9

WARNING. Non-relieving regulators should have a pressure relief valve installed down stream of regulator on dead ended services. This device will prevent excessive build up of pressure protecting systems and components down stream of regulator.

AFH–316 High Pressure Filter



VERSA's AFH-316 Series high pressure filter is designed to accept up to 6000 psi input and is available in ¼" NPT inline mounting, ¼" NPT inline mounting with additional outlet port in the cap.

Proven 316L stainless steel housing assembly with two types of filter elements, polyethylene or 316 stainless steel, make the AFH-316 ideal for challenging applications such as pipelines, offshore platforms and sour gas media.

Material Specifications

PORT SIZE	
Inlet / Outlet	¼" NPT
PRESSURE SUPPLY	
Pressure Supply Max	0-6000 psi (0-414 bar) 0-4000 psi (0-275 bar) with purge valve 0-1600 psi (0-110 bar) option -VA
MEDIA	
Pneumatic/Natural Gas	
FLOW RATE	
0.073 Cv	
MAXIMUM DIFFERENTIAL PRESSURE	
Polyethylene	20 psid
316 Stainless	200 psid
VOLUME	
0.25 oz condensate capacity	

FILTER TEMPERATURE	
Polyethylene	-4°F to 180°F (-20°C to 82°C) std -40°F to 180°F (-40°C to 82°C) -44 & -EP
316 Stainless	4°F to 250°F (-20°C to 120°C) std -65°F to 250°F (-53°C to 120°C) -44 & -EP
FILTER MICRONS	
Polyethylene	10 or 25
316 Stainless	3, 10 or 25
MATERIALS	
Body	316L Stainless steel
Seals	FKM (fluorocarbon) (std) Ethylene Propylene (-EP) (optional) Nitrile (-44) (optional)
Filter element	Polyethylene (PE)(std) 316 Stainless steel (optional)

ORDERINGINFORMATION

FILTER								
AFHA	—	30	2	1	—	-316	—	EP

High Pressure Filter
AFHA

Port Location
30 = ¼" Side Port
33 = ¼" Side & Top Port

Filter Type
1 = 10 micron polyethylene
2 = 25 micron polyethylene
3 = 3 micron stainless steel
4 = 10 micron stainless steel
5 = 25 micron stainless steel

Drain Type
0 = Drain Plugged
1 = Drain Valve

Filter Material
316 stainless steel

Option
-EP = Low temp, ethylene propylene
-2B = ¼ G threads
-44 = Low temperature, Buna

OPTIONS/REPAIRKITS/FILTERELEMENTS

Options

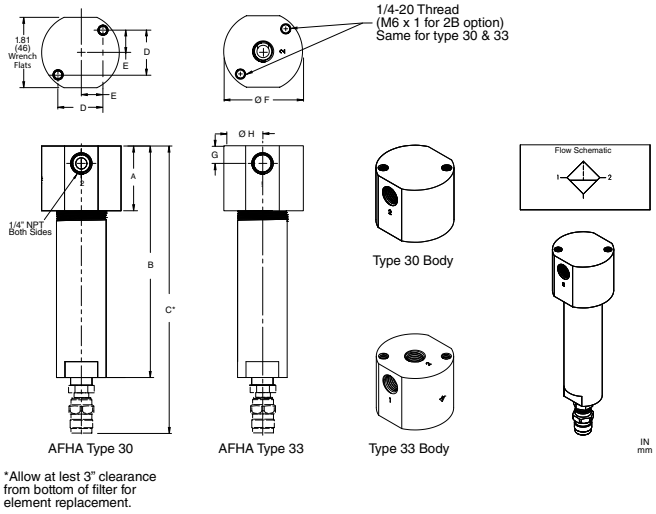
SUFFIX	DESCRIPTION
-2B	¼" G threads
-EP	Low temperature service, ethylene propylene
-44	Low temperature service, low temp Buna
-VA	Filter for VMAP installation

Repair Kits / Replacement Filter Elements

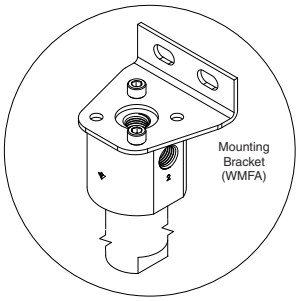
KITS	ELEMENT	ELEMENT DESCRIPTION
AFH-090-105-10-RK	AFH-090-105-10	10 micron polyethylene
AFH-090-105-25-RK	AFH-090-105-25	25 micron polyethylene
AFH-090-105-03-316-RK	AFH-090-105-03-316	3 micron 316 stainless steel
AFH-090-105-10-316-RK	AFH-090-105-10-316	10 micron 316 stainless steel
AFH-090-105-25-316-RK	AFH-090-105-25-316	25 micron 316 stainless steel

DIMENSIONS

AFHA



*Allow at lest 3" clearance from bottom of filter for element replacement.



Type	Port Size (NPT)	Weight		A		B		C		D		E		Ø F		G		HØ	
		lbs	kg	Inch	mm	Inch	mm	In	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
AFHA	¼"	1.8	0.81	1.36	41.4	5.83	148.1	7.24	183.9	1.15	29.2	0.57	14.3	2.0	50.8	0.44	11.1	1.0	25.4

Gauge Specifications



Material Specifications

PORT SIZE	
¼"NPT connection (male thread) center back	
TEMPERATURES	
Dry	-40°F to 200°F (-40°C to 93°C)
Filled	-4°F to 150°F (-20°C to 66°C)
MATERIALS	
Stainless steel case	

ORDERING INFORMATION

PRESSURE RANGE	GAUGE PART NUMBER (GAUGE ONLY)			
	2 Inch (50.8 mm) Ø*		2.5 Inch (63.5 mm) Ø*	
	STANDARD	GLYCERINE FILLED	STANDARD	GLYCERINE FILLED
0-100 psi (6.9 bar)	ARGB-100	ARGB-100G	ARG-100	ARG-100G
0-160 psi (11 bar)	ARGB-160	ARGB-160G	ARG-160	ARG-160G
0-200 psi (13.8 bar)	ARGB-200	ARGB-200G	ARG-200	ARG-200G
0-400 psi (27.6 bar)	ARGB-400	ARGB-400G	ARG-400	ARG-400G
0-1000 psi (69.9 bar)	ARGB-1000	ARGB-1000G	ARG-1000	ARG-1000G

*Nominal size, consult factory for dimensions

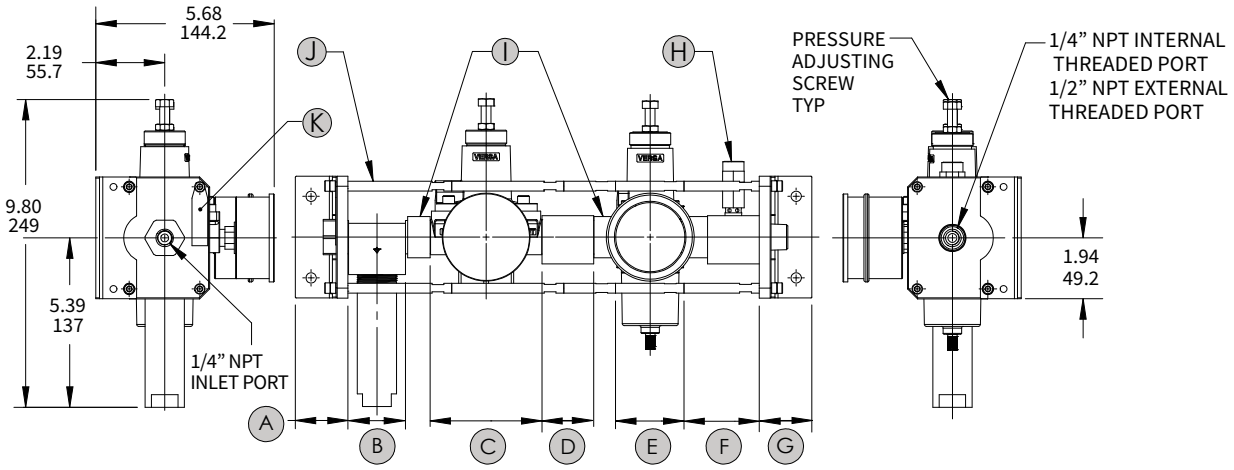
High Pressure Instrument Supply Systems

VERSA's high pressure instrument supply system, can accommodate up to 6000 psi inlet pressure and is designed as a VMAP device. The combination of high pressure filter, regulator connected to a low pressure filter/regulator provides first and second cut reduction. Two ported adapters are provided for relief valve connection. One each, after the high and low pressure regulators (D & F on the drawing below). The same system can be custom configured with a variety of air prep components to meet application requirements.



Shown: VA3-24-F1RY-1-000878

SUPPLY SYSTEM COMPONENTS



HIGH PRESSURE INSTRUMENT SUPPLY SYSTEM COMPONENTS		
ITEM	**TITLE**	**PART NUMBER**
A	Filter Adapter Plate Assy.	AFH-090-111L-316BS-VA-VBC
B	Filter Assembly	AFHA-3320-316-VA (See page 13)
C	Regulator Assembly	ARHB-3323-316-GAG-VA (See page 10)
D	Adapter Assembly	4302-95-3-316-VA
E	Regulator Assembly	ARFA-3111-316-GAG-VA (See page 3)
F	Adapter Assembly	4302-95-316-VA-4D
G	Adapter Plate Assembly	AFH-090-111X-316BS-VA-VBC
H	Relief Valve	RV-3-316-120 (See ACCESSORIES Bulletin)
I	Adapter	V-4302-99D-316
J	Tie Rod	AFH-090-110-316
K	Metal Tag	P-2002-16-NV28A-SF (See Tag information)

Consult factory for other available configurations.