

# Air Distribution Manifolds

## AH34 Series



## 20-Station 316L Air Manifold - Direct Mounting - Double Aligned - Lockable - PED Approved.

### Applications

- Instrument Air distribution
- Signal Air Isolation
- Signal Air lock-out

### Technical Specifications

<b>Manifold Body:</b>	316L-TP ASTM A312/ASME
<b>Isolation Valves:</b>	ASTM-A351-CF8M
<b>Inlet Port:</b>	Rp 3/4" BSPT or NPT
<b>Isolation Valve Ports:</b>	Rp 1/4" BSPT or NPT
<b>Drain Valve Port:</b>	Rp 1/4" BSPT or NPT
<b>Stem Packing:</b>	PTFE
<b>Valve Stem:</b>	316 Stainless Steel
<b>Valve Sleeve:</b>	Red Vinyl Plastic
<b>End Fittings:</b>	316L-TP ASTM A 276-10
<b>Isolation Valves Certified:</b>	PED 97/23/EC
<b>Manifold Cert Compliance:</b>	PED 97/23/EC

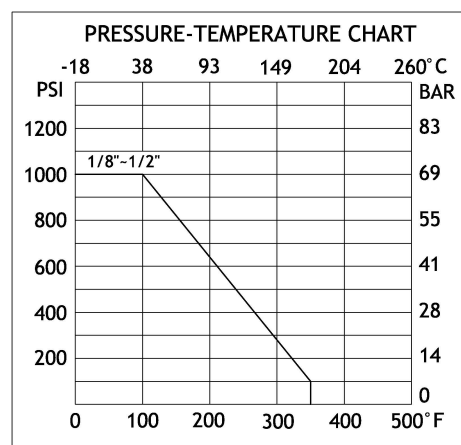
<b>Operating Temperature:</b>	-20 to +150°C
<b>Working Pressure:</b>	150 psi (10bar)
<b>Factory Test Pressure:</b>	215 psi (15bar)
<b>Valve Pressure Rating:</b>	See Graph

<b>O.A.L. c/w Drain Valve:</b>	688mm
<b>O.A.L. w/o Drain Valve:</b>	650mm
<b>Isolation v/v Spacing:</b>	50 mm
<b>Surface Finish:</b>	Standard Polish



### Order Code Standard

Description	Part Number
20-Stn 316 Air Manifold	<b>AH34RP20DL-14RCS</b>
Double Aligned.	
Lockable.	



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### Product Features

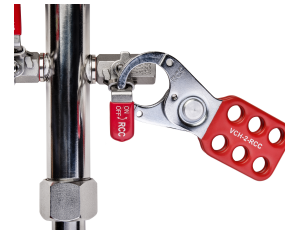
**Traceability:** Each RCC Manifold carries a unique identifying code. This code provides a method for tracing materials and is an important part of quality assurance and control.



**Output Connections:** Rp 1/4", 316 Compression, Quick Fit.

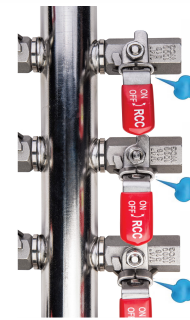
**Lockable:** All RCC Manifolds are **LOTO** compliant.

Special products can be supplied to order. Manifolds fitted with valves to vent upstream pressure in accordance with **HAZOP** guidelines



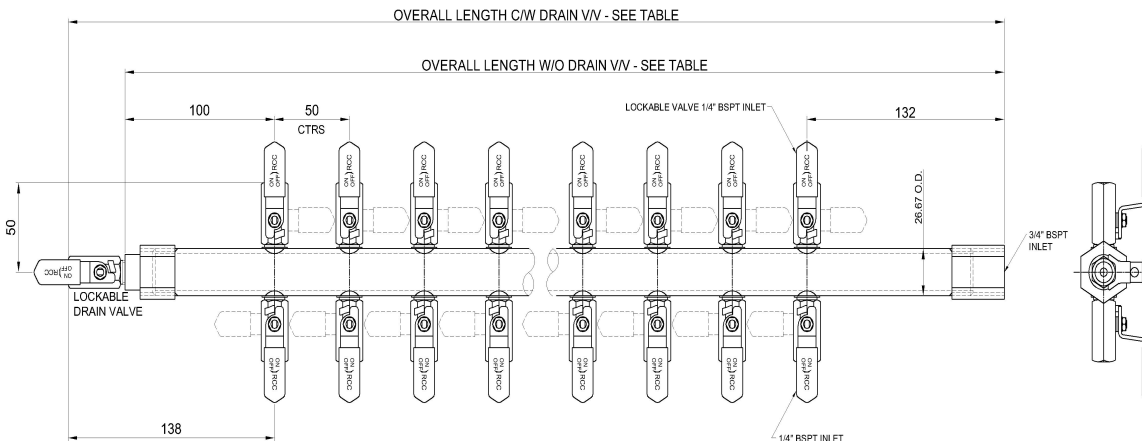
### Order Code Venting

Description	Part Number
20-Stn 316 Air Manifold	AH34RP20DL-14RVS
Double Aligned.	
Lockable.	



NO. OF OUTLETS DOUBLE SIDE	OVERALL LENGTH IN mm W/O DRAIN VV	OVERALL LENGTH IN mm C/W DRAIN VV
4	250.0	288.0
6	300.0	338.0
8	350.0	388.0
10	400.0	438.0
12	450.0	488.0
14	500.0	538.0
16	550.0	588.0
18	600.0	638.0
20	650.0	688.0
22	700.0	738.0
24	750.0	788.0
26	800.0	838.0
28	850.0	888.0
30	900.0	938.0

- NOTES:**
- MAX WORKING TEMPERATURE PTFE PACKING = 200°C
  - TESTED COLD WORKING PRESSURE = 15BAR
  - LOCKABLE VALVES WILL HAVE RED VINYL SLEEVES



Design and materials may change without notice



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