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Test certificate
Validation according ISO 8573-1: 2010 Part 1:
Contaminants and purity classes, AIRnet Piping

Tests regarding the contribution of the AIRnet piping to the vapor content in compressed air according to ISO 12500-2 were witnessed.

Witnessed tests have shown that the quality of the compressed air after a set-up made out of the complete range of Airnet components can be considered as

Class 0 according to ISO 8573-1:2010

measured according to ISO 8573-5:2001 if the intake air fulfills these requirements as well.

This certificate is only valid for the single components which are specified in annex 1

i. V.



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Head office: Cologne

Register court: Local Court,
under registry number:
Cologne, HRB 56171

Annex 1.1

Test certificate

Validation according ISO 8573-1: 2010 Part 1: Contaminants and purity classes, AIRnet Piping

Components included

www.airnet-system.com

AIRNET BIG DIAMETERS 100 MM – 158 MM (4" – 6")

VALID FROM APRIL 1ST 2016

AIRNET COMPONENT LIST

AIRnet partnumber	Description	Reference Group
2811 8000 00	Blue pipe (RAL 5012) · Straight pipe	201
2811 9000 06	Blue pipe (RAL 5012) · Straight pipe	201
2810 8002 00	Equal Socket · Compressed Air	203
2810 8265 05	Spare parts · Seal pressure	203
2810 8102 00	Equal Socket · Vacuum	204
2810 8165 05	Spare parts · Seal vacuum	204
2810 9002 00	Equal Socket	205
2810 8003 00	Elbow 90°	206
2810 8004 00	Elbow 45°	206
2810 8005 00	Equal Tee	206
2810 8208 00	Reducing Tees · ISO 228	206
2810 8209 00	Reducing Tees · NPT	206
2810 8507 00	Reducing Tees · AIRnet	206
2810 8607 00	Reducing Tees · AIRnet	206
2810 8707 00	Reducing Tees · AIRnet	206
2810 8721 00	Reduction Socket	206
2810 9003 00	Elbow 90°	206
2810 9004 00	Elbow 45°	206
2810 9005 00	Equal Tee	206
2810 9208 00	Reducing Tees · ISO 228	206
2810 9209 00	Reducing Tees · NPT	206
2810 9707 00	Reducing Tees · AIRnet	206
2810 9807 00	Reducing Tees · AIRnet	206
2810 9816 00	End Cap	206
2810 9821 00	Reduction Socket	206
2810 8154 00	Flange · DIN standard	209
2810 8254 00	Flange · ANSI standard	209
2810 9154 00	Flange · DIN/ANSI standard	209

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Components included

www.airnet-system.com

AIRNET BLACK SERIES 63 MM – 80 MM (2 1/2" – 3")

VALID FROM APRIL 1ST 2016

AIRNET COMPONENT LIST

AIRnet partnumber	Description	Reference Group
2811 6000 03	Blue pipe (RAL 5012) · Straight pipe	101
2811 6063 03	Blue pipe (RAL 5012) · Straight pipe	101
2811 7000 02	Blue pipe (RAL 5012) · Straight pipe	101
2811 7063 02	Blue pipe (RAL 5012) · Straight pipe	101
2810 6065 10	Spare parts - o-rings	102
2811 6060 06	Spare parts - nut assembly / seal ring / O-ring	102
2810 7065 10	Spare parts - o-rings	102
2811 7060 06	Spare parts - nut assembly / seal ring / O-ring	102
2811 6002 80	Equal Socket	103
2811 6003 80	Elbow 90°	103
2811 6005 80	Equal Tee	103
2811 6006 80	End Cap	103
2811 6507 81	Reducing Tees · AIRnet	103 (°)(+)
2811 6508 80	Reducing Tees · ISO 228	103
2811 6509 80	Reducing Tees · NPT	103 (*)
2811 6517 80	Nipple Socket ISO 7-R Male	103
2811 6518 80	Nipple Socket NPT Male	103
2811 6521 81	Reduction Socket	103 (+)
2811 6617 80	Nipple Socket ISO 7-R Male	103
2811 6618 80	Nipple Socket NPT Male	103
2811 6619 80	Nipple Socket ISO 228 Female	103
2811 6620 80	Nipple Socket NPT Female	103
2811 7002 80	Equal Socket	103
2811 7003 80	Elbow 90°	103
2811 7005 80	Equal Tee	103
2811 7006 80	End Cap	103
2811 7607 80	Reducing Tees · AIRnet	103
2811 7608 80	Reducing Tees · ISO 228	103 (*)
2811 7609 80	Reducing Tees · NPT	103 (*)
2811 7617 80	Nipple Socket ISO 7-R Male	103
2811 7618 80	Nipple Socket NPT Male	103
2811 7621 80	Reduction Socket	103
2811 7708 80	Reducing Tees · ISO 228	103

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Components included

2811 7709 80	Reducing Tees · NPT	103 (*)
2811 7717 80	Nipple Socket ISO 7-R Male	103
2811 7718 80	Nipple Socket NPT Male	103
2811 6004 80	Elbow 45°	104
2811 7004 80	Elbow 45°	104
2811 6519 80	Adapter Union Kit ISO 228 Female	106
2811 6520 80	Adapter Union Kit NPT Female	106
2811 7619 80	Adapter Union Kit ISO 228 Female	106
2811 7620 80	Adapter Union Kit NPT Female	106
2811 7719 80	Adapter Union Kit ISO 228 Female	106
2811 7720 80	Adapter Union Kit NPT Female	106
2811 6054 80	Flange · DIN standard	107
2811 7054 80	Flange · DIN standard	107

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Components included

AIRNET PF SERIES 20 MM – 50 MM (3/4" – 2")

VALID FROM APRIL 1ST 2016

AIRNET COMPONENT LIST

AIRnet partnumber	Description	Reference Group
2811 1000 10	Blue pipe (RAL 5012) · Straight pipe	001
2811 1063 10	Blue pipe (RAL 5012) · Straight pipe	001
2811 2000 10	Blue pipe (RAL 5012) · Straight pipe	001
2811 2063 10	Blue pipe (RAL 5012) · Straight pipe	001
2811 4000 05	Blue pipe (RAL 5012) · Straight pipe	001
2811 4063 05	Blue pipe (RAL 5012) · Straight pipe	001
2811 5000 04	Blue pipe (RAL 5012) · Straight pipe	001
2811 5063 04	Blue pipe (RAL 5012) · Straight pipe	001
2811 1061 05	Green pipe (RAL 6018) · Straight pipe	002
2811 2061 05	Green pipe (RAL 6018) · Straight pipe	002
2811 1067 05	Blue pipe (RAL 5012) · S-bend	003
2811 2067 05	Blue pipe (RAL 5012) · S-bend	003
2811 1001 12	Spare Parts · Nut (including all inner parts)	004
2811 2001 12	Spare Parts · Nut (including all inner parts)	004
2811 4001 12	Spare Parts · Nut (including all inner parts)	004
2811 5001 12	Spare Parts · Nut (including all inner parts)	004
2811 0008 80	Reducing Tees · ISO 228	005 (*)
2811 0009 80	Reducing Tees · NPT	005 (*)
2811 1002 80	Equal Socket	005
2811 1003 80	Elbow 90°	005
2811 1004 80	Elbow 45°	005
2811 1005 80	Equal Tee	005
2811 1006 80	End Cap	005
2811 1008 80	Reducing Tees · ISO 228	005 (*)
2811 1009 80	Reducing Tees · NPT	005 (*)
2811 1113 80	Adaptor Union Socket ISO 228 Female	005 *)
2811 1114 80	Adaptor Union Socket NPT Female	005 (*)
2811 2002 80	Equal Socket	005
2811 2003 80	Elbow 90°	005
2811 2004 80	Elbow 45°	005
2811 2005 80	Equal Tee	005
2811 2006 80	End Cap	005
2811 2008 80	Reducing Tees · ISO 228	005 (*)
2811 2009 80	Reducing Tees · NPT	005 (*)
2811 2108 80	Reducing Tees · ISO 228	005 (*)

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Components included

2811 2109 80	Reducing Tees - NPT	005 (*)
2811 2121 80	Reduction Socket	005
2811 2213 80	Adaptor Union Socket ISO 228 Female	005 (*)
2811 2214 80	Adaptor Union Socket NPT Female	005 (*)
2811 4002 80	Equal Socket	005
2811 4003 80	Elbow 90°	005
2811 4004 80	Elbow 45°	005
2811 4005 80	Equal Tee	005
2811 4006 80	End Cap	005
2811 4208 80	Reducing Tees · ISO 228	005 (*)
2811 4209 80	Reducing Tees · NPT	005 (*)
2811 4221 80	Reduction Socket	005 (*)
2811 4413 80	Adaptor Union Socket ISO 228 Female	005 (*)
2811 4414 80	Adaptor Union Socket NPT Female	005 (*)
2811 5002 80	Equal Socket	005
2811 5003 80	Elbow 90°	005
2811 5004 80	Elbow 45°	005
2811 5005 80	Equal Tee	005
2811 5006 80	End Cap	005
2811 5421 80	Reduction Socket	005
2811 5513 80	Adaptor Union Socket ISO 228 Female	005 (*)
2811 5514 80	Adaptor Union Socket NPT Female	005 (*)
2811 2107 80	Reducing Tees · AIRnet	006
2811 4107 80	Reducing Tees · AIRnet	006
2811 4207 80	Reducing Tees · AIRnet	006
2811 5107 80	Reducing Tees · AIRnet	006
2811 5207 80	Reducing Tees · AIRnet	006
2811 5208 80	Reducing Tees · ISO 228	006 (*)
2811 5209 80	Reducing Tees · NPT	006 (*)
2811 5407 80	Reducing Tees · AIRnet	006
2811 1017 80	Nipple Socket ISO 7-R Male · Aluminium	007
2811 1018 80	Nipple Socket NPT Male · Aluminium	007
2811 1117 80	Nipple Socket ISO 7-R Male · Aluminium	007
2811 1118 80	Nipple Socket NPT Male · Aluminium	007
2811 2117 80	Nipple Socket ISO 7-R Male · Aluminium	007
2811 2118 80	Nipple Socket NPT Male · Aluminium	007
2811 2217 80	Nipple Socket ISO 7-R Male · Aluminium	007
2811 2218 80	Nipple Socket NPT Male · Aluminium	007
2811 4317 80	Nipple Socket ISO 7-R Male · Aluminium	007
2811 4318 80	Nipple Socket NPT Male · Aluminium	007
2811 4417 80	Nipple Socket ISO 7-R Male · Aluminium	007

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Components included

2811 4418 80	Nipple Socket NPT Male · Aluminium	007
2811 5417 80	Nipple Socket ISO 7-R Male · Aluminium	007
2811 5418 80	Nipple Socket NPT Male · Aluminium	007
2811 5517 80	Nipple Socket ISO 7-R Male · Aluminium	007
2811 5518 80	Nipple Socket NPT Male · Aluminium	007
2811 0019 80	Adapter Union Kit ISO 228 Female	009
2811 0020 80	Adapter Union Kit NPT Female	009
2811 1019 80	Adapter Union Kit ISO 228 Female	009
2811 1020 80	Adapter Union Kit NPT Female	009
2811 2019 80	Adapter Union Kit ISO 228 Female	009
2811 2020 80	Adapter Union Kit NPT Female	009
2811 2119 80	Adapter Union Kit ISO 228 Female	009
2811 2120 80	Adapter Union Kit NPT Female	009
2811 4219 80	Adapter Union Kit ISO 228 Female	009
2811 4220 80	Adapter Union Kit NPT Female	009
2811 5419 80	Adapter Union Kit ISO 228 Female	009
2811 5420 80	Adapter Union Kit NPT Female	009
2811 5519 80	Adapter Union Kit ISO 228 Female	009
2811 5520 80	Adapter Union Kit NPT Female	009
2810 0191 00	Conductivity Strap	011 (*)
2811 1002 90	Conductivity Strip · Equal Socket	011
2811 1003 90	Conductivity Strip · Elbow 90°	011
2811 1004 90	Conductivity Strip · Elbow 45°	011
2811 1005 90	Conductivity Strip · Equal Tee	011
2811 2003 90	Conductivity Strip · Elbow 90°	011
2811 2004 90	Conductivity Strip · Elbow 45°	011
2811 2005 90	Conductivity Strip · Equal Tee	011
2811 4002 90	Conductivity Strip · Equal Socket	011
2811 4003 90	Conductivity Strip · Elbow 90°	011
2811 4004 90	Conductivity Strip · Elbow 45°	011
2811 4005 90	Conductivity Strip · Equal Tee	011
2811 5002 90	Conductivity Strip · Equal Socket	011
2811 5003 90	Conductivity Strip · Elbow 90°	011

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Components included

2811 5004 90	Conductivity Strip · Elbow 45°	011
2811 5005 90	Conductivity Strip · Equal Tee	011
2811 2065 10	Spare part seal quickdrop	013
2811 4065 10	Spare part seal quickdrop	013
2811 6065 10	Spare part seal quickdrop	013
2811 2011 80	Quickdrop ISO 228 Female	014 (*)
2811 2012 80	Quickdrop NPT Female	014 (*)
2811 2110 80	Quickdrop	014
2811 4011 80	Quickdrop ISO 228 Female	014 (*)
2811 4012 80	Quickdrop NPT Female	014 (*)
2811 4110 80	Quickdrop	014
2811 4111 80	Quickdrop ISO 228 Female	014 (*)
2811 4112 80	Quickdrop NPT Female	014 (*)
2811 4210 80	Quickdrop	014
2811 5011 80	Quickdrop ISO 228 Female	014 (*)
2811 5012 80	Quickdrop NPT Female	014 (*)
2811 5110 80	Quickdrop	014
2811 5111 80	Quickdrop ISO 228 Female	014 (*)
2811 5112 80	Quickdrop NPT Female	014 (*)
2811 5210 80	Quickdrop	014
2811 6011 80	Quickdrop ISO 228 Female	014 (*)
2811 6012 80	Quickdrop NPT Female	014 (*)
2811 6110 80	Quickdrop	014
2811 6111 80	Quickdrop ISO 228 Female	014 (*)
2811 6112 80	Quickdrop NPT Female	01 (*)
2811 6210 80	Quickdrop	014
2811 7011 80	Quickdrop ISO 228 Female	014 (*)
2811 7012 80	Quickdrop NPT Female	014 (*)
2811 7110 80	Quickdrop	014
2811 7111 80	Quickdrop ISO 228 Female	014 (*)
2811 7112 80	Quickdrop NPT Female	014(*)
2811 7210 80	Quickdrop	014