

EU Declaration of Conformity

Manufactured by Parker Hannifin Manufacturing S.r.l.
Reg. Office: Via Privata Archimede 1 20094 Corsico (MI) Italy
Operations seat: Parker Hannifin Manufacturing S.r.l.
Gas Separation and Filtration Division EMEA

Strada Zona Industriale 4
35020 S.Angelo di Piove (PD) Italy

hereby declares with sole responsibility, that the products
compressed air adsorption dryer

Series

K-MT/KA-MT/KE-MT/KEA-MT/BSP-MT

assembly type: assembly acc. to Art. 4.2b,

which this declaration refers to, conform to Directive **2014/68/EU**.

The quality assurance system is monitored by the service provider stated below

TÜV Italia S.r.l. (identification number 0948)
Via Carducci 125 pal.23, 20099, Sesto S.Giovanni (MI).

K-MT 1 to K-MT 95

Mod. H : Cert. PED-0948-QSH-416-14 Rev.1

KA-MT 1 to KA-MT95

Mod. H : Cert. PED-0948-QSH-416-14 Rev.1

BSP-MT 1 to BSP-MT 95

Mod. H : Cert. PED-0948-QSH-416-14 Rev.1

KE-MT 120 to KE-MT 600

Mod. H : Cert. PED-0948-QSH-416-14 Rev.1

Mod. H1 : Cert. PED-0948-QSH1-453-15 Rev.1

KEA-MT 120 to KE-MT 600

Mod. H : Cert. PED-0948-QSH-416-14 Rev.1

Mod. H1 : Cert. PED-0948-QSH1-453-15 Rev.1

COD:398H272180

space for nameplate

K-MT 1-4					
Pressure vessel					
Dryer	Quantity	Max. allowable pressure (PS) [barg]	Volume (V) [l]	Category (PED)	
K-MT 1	2	16	1,2	Art.4.3	
K-MT 2	2	16	2,3	Art.4.3	
K-MT 3	2	16	3,2	I	
K-MT 4	2	16	5,2	I	
Piping					
Dryer	Max. allowable pressure (PS) [barg]	Dimensions [DN]	Category (PED)		
K-MT 1	16	DN8	Art.4.3		
K-MT 2	16	DN8	Art.4.3		
K-MT 3	16	DN8	Art.4.3		
K-MT 4	16	DN8	Art.4.3		
Filter					
Dryer	Size	Quantity	Max. allowable pressure (PS) [barg]	Volume (V) [l]	Category (PED)
K-MT 1	P010	2	16	See Filter User Manual	
K-MT 2	P010	2	16		
K-MT 3	P010	2	16		
K-MT 4	P010	2	16		

K-MT 35-95					
Pressure vessel					
Dryer	Quantity	Max. allowable pressure (PS) [barg]	Volume (V) [l]	Category (PED)	
K-MT 35	2	16	55	II	
K-MT 45	2	16	70	III	
K-MT 60	2	16	105	III	
K-MT 75	2	16	132	III	
K-MT 95	2	16	175	III	
Piping					
Dryer	Max. allowable pressure (PS) [barg]	Dimensions [DN]	Category (PED)		
K-MT 35	16	DN40	Art.4.3		
K-MT 45	16	DN40	Art.4.3		
K-MT 60	16	DN50	Art.4.3		
K-MT 75	16	DN50	Art.4.3		
K-MT 95	16	DN65	I		
Filter					
Dryer	Size	Quantity	Max. allowable pressure (PS) [barg]	Volume (V) [l]	Category (PED)
K-MT 35	P030	2	16	See Filter User Manual	
K-MT 45	P035	2	16		
K-MT 60	P040	2	16		
K-MT 75	P040	2	16		
K-MT 95	P045	2	16		

KA-MT 1-4					
Pressure vessel					
Dryer	Quantity	Max. allowable pressure (PS) [barg]	Volume (V) [l]	Category (PED)	
KA-MT 1	3	16	1,2	Art.4.3	
KA-MT 2	3	16	2,3	Art.4.3	
KA-MT 3	3	16	3,2	I	
KA-MT 4	3	16	5,2	I	
Piping					
Dryer	Max. allowable pressure (PS) [barg]		Dimensions [DN]	Category (PED)	
KA-MT 1	16		DN8	Art.4.3	
KA-MT 2	16		DN8	Art.4.3	
KA-MT 3	16		DN8	Art.4.3	
KA-MT 4	16		DN8	Art.4.3	
Filter					
Dryer	Size	Quantity	Max. allowable pressure (PS) [barg]	Volume (V) [l]	Category (PED)
KA-MT 1	P010	2	16	See Filter User Manual	
KA-MT 2	P010	2	16		
KA-MT 3	P010	2	16		
KA-MT 4	P010	2	16		

KA-MT 35-95					
Pressure vessel					
Dryer	Quantity	Max. allowable pressure (PS) [barg]	Volume (V) [l]	Category (PED)	
KA-MT 35	3	16	55	II	
KA-MT 45	3	16	70	III	
KA-MT 60	3	16	105	III	
KA-MT 75	3	16	132	III	
KA-MT 95	3	16	175	III	
Piping					
Dryer	Max. allowable pressure (PS) [barg]		Dimensions [DN]	Category (PED)	
KA-MT 35	16		DN40	Art.4.3	
KA-MT 45	16		DN40	Art.4.3	
KA-MT 60	16		DN50	Art.4.3	
KA-MT 75	16		DN50	Art.4.3	
KA-MT 95	16		DN65	I	
Filter					
Dryer	Size	Quantity	Max. allowable pressure (PS) [barg]	Volume (V) [l]	Category (PED)
KA-MT 35	P030	2	16	See Filter User Manual	
KA-MT 45	P035	2	16		
KA-MT 60	P040	2	16		
KA-MT 75	P040	2	16		
KA-MT 95	P045	2	16		

KE-MT 120-600				
Pressure vessel				
Dryer	Quantity	Max. allowable pressure (PS) [barg]	Volume (V) [l]	Category (PED)
KE-MT 120	2	10	204	III
KE-MT 150	2	10	252	III
KE-MT 200	2	10	400	IV
KE-MT 250	2	10	470	IV
KE-MT 300	2	10	571	IV
KE-MT 380	2	10	735	IV
KE-MT 500	2	10	980	IV
KE-MT 600	2	10	1240	IV
Piping				
Dryer	Max. allowable pressure (PS) [barg]	Dimensions [DN]	Category (PED)	
KE-MT 120	10	DN50	Art.4.3	
KE-MT 150	10	DN65	Art.4.3	
KE-MT 200	10	DN65	Art.4.3	
KE-MT 250	10	DN80	Art.4.3	
KE-MT 300	10	DN80	Art.4.3	
KE-MT 380	10	DN100	I	
KE-MT 500	10	DN100	I	
KE-MT 600	10	DN125	I	

KEA-MT 120-600				
Pressure vessel				
Dryer	Quantity	Max. allowable pressure (PS) [barg]	Volume (V) [l]	Category (PED)
KEA-MT 120	3	10	204	III
KEA-MT 150	3	10	252	III
KEA-MT 200	3	10	400	IV
KEA-MT 250	3	10	470	IV
KEA-MT 300	3	10	571	IV
KEA-MT 380	3	10	735	IV
KEA-MT 500	3	10	980	IV
KEA-MT 600	3	10	1240	IV
Piping				
Dryer	Max. allowable pressure (PS) [barg]	Dimensions [DN]	Category (PED)	
KEA-MT 120	10	DN50	Art.4.3	
KEA-MT 150	10	DN65	Art.4.3	
KEA-MT 200	10	DN65	Art.4.3	
KEA-MT 250	10	DN80	Art.4.3	
KEA-MT 300	10	DN80	Art.4.3	
KEA-MT 380	10	DN100	I	
KEA-MT 500	10	DN100	I	
KEA-MT 600	10	DN125	I	

BSP-MT 1-8					
Pressure vessel					
Dryer	Quantity	Max. allowable pressure (PS) [barg]	Volume (V) [l]	Category (PED)	
BSP-MT 1	3	16	1,2	Art.4.3	
BSP-MT 2	3	16	2,3	Art.4.3	
BSP-MT 3	3	16	3,2		
BSP-MT 4	3	16	5,2		
BSP-MT 6	3	16	7.8		
BSP-MT 7	3	16	10.4		
BSP-MT 8	3	16	12.5		
Piping					
Dryer	Max. allowable pressure (PS) [barg]		Dimensions [DN]	Category (PED)	
BSP-MT 1	16		DN8	Art.4.3	
BSP-MT 2	16		DN8	Art.4.3	
BSP-MT 3	16		DN8	Art.4.3	
BSP-MT 4	16		DN8	Art.4.3	
BSP-MT 6	16		DN15	Art.4.3	
BSP-MT 7	16		DN15	Art.4.3	
BSP-MT 8	16		DN20	Art.4.3	
Filter					
Dryer	Size	Quantity	Max. allowable pressure (PS) [barg]	Volume (V) [l]	Category (PED)
BSP-MT 1	P010	3	16	See Filter User Manual	
BSP-MT 2	P010	3	16		
BSP-MT 3	P010	3	16		
BSP-MT 4	P010	3	16		
BSP-MT 6	P015	3	16		
BSP-MT 7	P015	3	16		
BSP-MT 8	P020	3	16		

BSP-MT 10-95					
Pressure vessel					
Dryer	Quantity	Max. allowable pressure (PS) [barg]	Volume (V) [l]	Category (PED)	
BSP-MT 10	3	16	20	II	
BSP-MT 15	3	16	24	II	
BSP-MT 20	3	16	36	II	
BSP-MT 25	3	16	45	II	
BSP-MT 35	3	16	55	II	
BSP-MT 45	3	16	70	III	
BSP-MT 60	3	16	105	III	
BSP-MT 75	3	16	132	III	
BSP-MT 95	3	16	175	III	
Piping					
Dryer	Max. allowable pressure (PS) [barg]		Dimensions [DN]	Category (PED)	
BSP-MT 10	16		DN25	Art.4.3	
BSP-MT 15	16		DN25	Art.4.3	
BSP-MT 20	16		DN25	Art.4.3	
BSP-MT 25	16		DN40	Art.4.3	
BSP-MT 35	16		DN40	Art.4.3	
BSP-MT 45	16		DN40	Art.4.3	
BSP-MT 60	16		DN50	Art.4.3	
BSP-MT 75	16		DN50	Art.4.3	
BSP-MT 95	16		DN65	I	
Filter					
Dryer	Size	Quantity	Max. allowable pressure (PS) [barg]	Volume (V) [l]	Category (PED)
BSP-MT 10	P025	3	16	See Filter User Manual	
BSP-MT 15	P025	3	16		
BSP-MT 20	P025	3	16		
BSP-MT 25	P030	3	16		
BSP-MT 35	P030	3	16		
BSP-MT 45	P035	3	16		
BSP-MT 60	P040	3	16		
BSP-MT 75	P040	3	16		
BSP-MT 95	P045	3	16		

The following other EU directives were used:

- § 2006/42/EU
- § 2014/30/EU
- § 2014/35/EU

Person authorized to prepare the Technical File:

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The following were used:

- § harmonized standards:
 - EN ISO 12100:2010,
 - EN 61000-6-2:2005,
 - EN 60204-1:2006/AC:2010