

Products & Applications

Natural gases

Medium	ATEX	Pressure rating									Natural gases					
Products		< 3	10	16	25	40	50	100	250	350	CNG	Propane	Methane	Biomethane	Raw Biogas	
Quality														Gas distribution system quality		
Filters																
G/CNG	+	-	-	+	+	-	+	+	+	+	+	+	+	+	-	
F/CNG	+	-	-	+	+	+	-	-	-	-	+	+	+	+	-	
TGA	+	-	-	+	+	-	+	-	-	-	+	+	+	+	-	
TGH steel	+	-	-	-	-	-	-	+	+	+	+	+	+	+	-	
TGH stainless steel	+	-	-	-	-	-	-	+	+	+	+	+	+	+	-	
TGS steel	+	-	-	+	+	-	+	-	-	-	+	+	+	+	-	
TGS stainless steel	+	-	-	+	+	-	+	-	-	-	+	+	+	+	-	
TGE	+	-	+	+	+	-	-	-	-	-	+	+	+	+	-	
Adsorbers																
STV	+	-	-	+	+	-	+	-	-	-	+	+	+	+	-	
HDAM	+	-	-	-	-	-	-	+	+	+	+	+	+	+	-	
HDAME	+	-	-	-	-	-	-	+	+	+	+	+	+	+	-	
Special design																
HDK dryer	+	-	-	-	+	-	+	+	+	+	+	+	+	+	-	
W-KL dryer stainless steel	+	+	+	-	-	-	-	-	-	-	+	+	+	+	-	
W-ES dryer	+	-	+	+	+	+	-	-	-	-	+	+	+	+	-	

Industrial gases

Medium	ATEX	Pressure rating							Industrial gases										
Products		10	16	25	50	100	250	350	aggressive gases						Inert gases				
rel. humidity [%]									O ₂	CO ₂		NH ₃		H ₂		N ₂	He		
									< 1.5	> 1.5	< 1.5	> 1.5	dry < 120°C	humid < 80°C	< 1.5	> 1.5			
Filters																			
GL	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+	-
G	-	-	-	+	+	+	+	+	-	-	-	-	-	-	-	-	-	+	-
TGA	+	-	+	+	+	-	-	-	+	-	+	-	+	-	+	-	+	+	-
TGH steel	+	-	-	-	-	+	+	+	+	-	+	-	+	-	-	-	-	+	-
TGH stainless steel	+	-	-	-	-	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F filter series steel	-	-	+	+	+	-	-	-	-	-	-	-	-	-	-	-	-	+	-
F filter series stainless steel	-	-	+	+	+	-	-	-	-	-	-	-	-	-	-	-	-	+	-
TGS steel	+	-	+	+	+	-	-	-	+	-	+	-	+	-	-	-	-	+	-
TGS stainless steel	+	-	+	+	+	-	-	-	+	+	+	+	+	+	+	+	+	+	+
S filter stainless steel	-	+	+	+	-	-	-	-	-	-	-	-	-	-	-	-	-	+	-
TGE	+	+	+	+	-	-	-	-	+	+	+	+	+	+	+	+	+	+	+
Adsorbers																			
STV	+	-	+	+	+	-	-	-	+	-	+	-	+	-	-	-	-	+	+
HDAM	+	-	-	-	-	-	-	+	+	-	+	-	+	-	-	-	-	+	+
HDAME	+	-	-	-	-	-	-	+	+	+	+	+	+	+	+	+	+	+	+
Special design																			
HDK dryer	+	-	-	+	+	+	+	+	-	-	-	-	-	-	-	-	-	+	+
W dryer	+	+	+	+	-	-	-	-	-	-	+	+	-	-	-	-	-	+	+
K dryer	+	+	+	+	-	-	-	-	-	-	-	-	-	-	-	-	-	+	-

+ suitable + on request - not suitable