Gas generators for hydrogen, nitrogen and zero-air

HG KUBE	HG BASIC HG PRO	HG ST BASIC HG ST PRO	HG 2U BASIC HG 2U PRO	HG RACK 4U	HG RACK 5U
Max flow: 260 ml/min Max pressure: 9 bar H_2 purity: 99.9996 %	**BASIC** Max flow: 700 ml/min Max pressure: 10 bar H_2 purity: 99.9999 % **PRO** Max flow: 1500 ml/min Max pressure: 16 bar H_2 purity: 99.99999 %	**BASIC** Max flow: 600 ml/min Max pressure: 10 bar H_2 purity: 99.9999 % **PRO** Max flow: 600 ml/min Max pressure: 16 bar H_2 purity: 99.99999 % ZeroAir Module Max flow: 2000 ml/min Purity: < 0.1 ppm THC	**BASIC** Max flow: 600 ml/min Max pressure: 10 bar H_2 purity: 99.9999 % **PRO** Max flow: 600 ml/min Max pressure: 16 bar H_2 purity: 99.99999 % ZeroAir Module Max flow: 2000 ml/min Purity: < 0.1 ppm THC	Max flow: 2000 ml/min Max pressure: 16 bar H_2 purity: 99.99999 %	Max flow: 3300 ml/min Max pressure: 16 bar H_2 purity: 99.99999 %

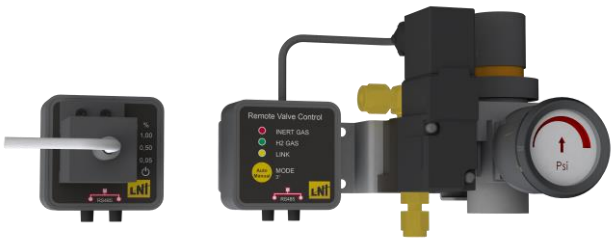
NG EOLO	NG CASTORE BASIC	NG CASTORE 3G	NG CASTORE PRO	NG CASTORE PRO 120	NG CASTORE MP AES	NG POLLUCE 40
Max flow: 4 l/min Max pressure: 7 bar N_2 purity: 99.999 % at 1 l/min	Max flow: 60 l/min Max pressure: 8.5 bar N_2 purity: 99.5 % at 45 l/min	Max flow: 60 l/min Max pressure: 8.5 bar N_2 purity: 99.5 % at 45 l/min 2 x Air outlet with independent pressure regulator	Max flow: 60 l/min Max pressure: 8.5 bar N_2 purity: 99.5 % at 45 l/min	Max flow: 120 l/min Max pressure: 8.5 bar N_2 purity: 99.5 % at 120 l/min	N_2 Max flow: 30 l/min Air Max flow: 30 l/min Max pressure: 8.5 bar N_2 purity: 98.5 % at 25 l/min	Max flow: 40 l/min Max pressure: 8 bar N_2 purity: 99 % at 30 l/min

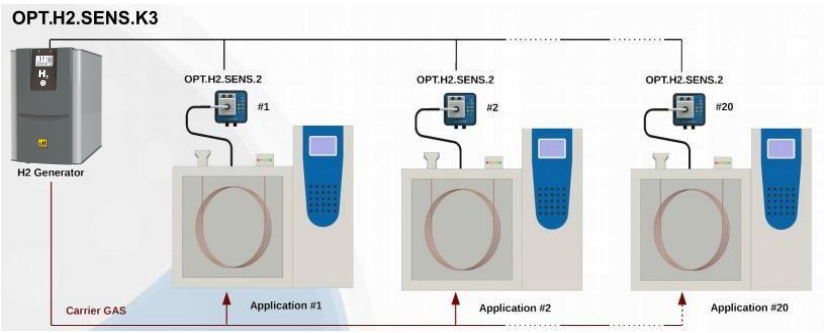
AG KZA FID	AG ZA FID	AG ZA TOTAL	AG RACK ZA FID 2U	AG RACK ZA FID 4U
Max flow: 3 l/min Max pressure: 8 bar < 0.05 ppm THC	Max flow: 30 l/min Max pressure: 8 bar < 0.05 ppm THC	Max flow: 30 l/min Max pressure: 7 bar < 0.05 ppm THC Dewpoint < - 70 °C < 1 ppm CO_2	Max flow: 30 l/min Max pressure: 8 bar < 0.05 ppm THC	Max flow: 30 l/min Max pressure: 8 bar < 0.05 ppm THC

Oilfree compressors

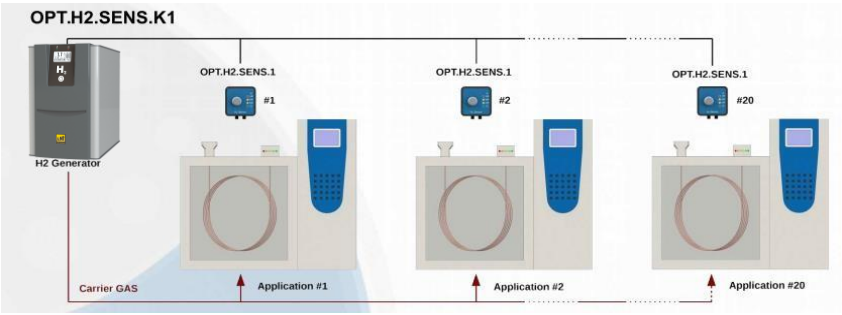
AG OFCAS 35	AG OFCAS 200/220	AG RACK OFCAS 35
Max flow: 35 l/min at 5 bar Max pressure: 7 bar Option: Membrane dryer – 20 °C dewpoint	Max flow: 220 l/min at 8 bar Max pressure: 10 bar Option: Membrane dryer – 30 °C dewpoint	Max flow: 35 l/min at 5 bar Max pressure: 7 bar Option: Membrane dryer – 20 °C dewpoint

Unique hydrogen sensors





H_2 monitoring in GC ovens with a sensor network



H_2 monitoring in the lab with a sensor network