

# ALIGAL Gases for the Food Industry



## Cylinder color: Maroon

The Aligal family of gases is specifically designed for the food industry. The cylinders are dedicated for use in the food and beverage industries only. Special cylinder filling procedures are followed in order to ensure that the strict quality standards of the food industry are met. Aligal is your top-of-mind gas solution from food-packaging to beer dispensing.

MIXTURE	TYPICAL APPLICATIONS	CGA CONNECTION	SIZE	VOLUME <sup>1</sup>		ITEM NUMBER	TYPICAL CYLINDER PRESSURES @ 15°C (70°F)
				m <sup>3</sup>	scf		
ALIGAL 1	Modified atmosphere packaging of nuts, potato chips, lettuce, salad mixes, coffee	580	44	6.32	227.91	GAS-ALG144 GAS-ALG1160LC GAS-ALG1180LC GAS-ALG1240LC	14 960 kPa (2217 psig)
		580 (295)	160L	100.40	3620.87		
		580 (295)	180L	112.21	4046.86		
		580 (295)	240L	136.68	4929.26		
ALIGAL 2	Modified atmosphere packaging of fresh poultry, cheese, bakery products	320	37	22.68 kg	50.00 lb	GAS-ALG237 GAS-ALG2160LC GAS-ALG2180LC GAS-ALG2240LC	5090 kPa (830 psig)
		320 (320)	160L	168 kg	370.37 lb		
		320 (320)	180L	187 kg	412.26 lb		
		320 (320)	240L	240 kg	529.11 lb		
ALIGAL 3	Oxygenation of wine, beer, water or modified atmosphere packaging of red meat in combination with Aligal 2	540	44	6.90	248.68	GAS-ALG344 GAS-ALG3160LC GAS-ALG3180LC GAS-ALG3240LC	14 960 kPa (2217 psig)
		540 (440)	160L	124.06	4473.96		
		540 (440)	180L	138.83	5006.57		
		540 (440)	240L	169.84	6125.06		
ALIGAL 5	Whipped toppings	326	22	14.60 kg	32.20 lb	GAS-ALG522 GAS-ALG544	4650 kPa (745 psig)
		326	44	29.30 kg	64.50 lb		
ALIGAL 13	Modified atmosphere packaging of prepared meals, pizza, pasta, shredded cheese, deli products, fresh salads, vegetables	580	44	7.16	258.08	GAS-ALG1344	14 175 kPa (2100 psig)
ALIGAL 15	Modified atmosphere packaging of prepared meals, pizza, pasta, bakery goods, cooked meat products	580	44	8.59	309.64	GAS-ALG1544	14 175 kPa (2100 psig)
ALIGAL 28	Modified atmosphere packaging of red meat such as beef, lamb, veal, fresh sausage, shish-ka-bobs	296	44	7.33	264.17	GAS-ALG2844	14 175 kPa (2100 psig)
ALIGAL BEVERAGE	Carbonated soda beverages and water	320	14AL	9.07 kg	20.00 lb	GAS-ALGBEV14 GAS-ALGBEV37	5090 kPa (830 psig)
		320	37	22.68 kg	50.00 lb		
ALIGAL DRAFT ALE	Draft ale	580	11AL	1.76	63.35	GAS-ALGALE11 GAS-ALGALE44	14 175 kPa (2100 psig)
		580	44	7.16	258.08		
ALIGAL DRAFT LAGER	Draft lager	580	11AL	2.10	75.75	GAS-ALGLAG11 GAS-ALGLAG44	14 175 kPa (2100 psig)
		580	44	8.59	309.67		
ALIGAL DRAFT STOUT	Draft stout	580	11AL	1.64	59.30	GAS-ALGSTO11 GAS-ALGSTO44	14 175 kPa (2100 psig)
		580	44	6.74	242.99		
ALIGAL WINE	Wine tap systems	580	11AL	1.53	55.32	GAS-ALGWIN11 GAS-ALGWIN44	14 960 kPa (2217 psig)
		580	44	6.32	227.91		

<sup>1</sup> m<sup>3</sup> @ 15°C; scf @ 70°F