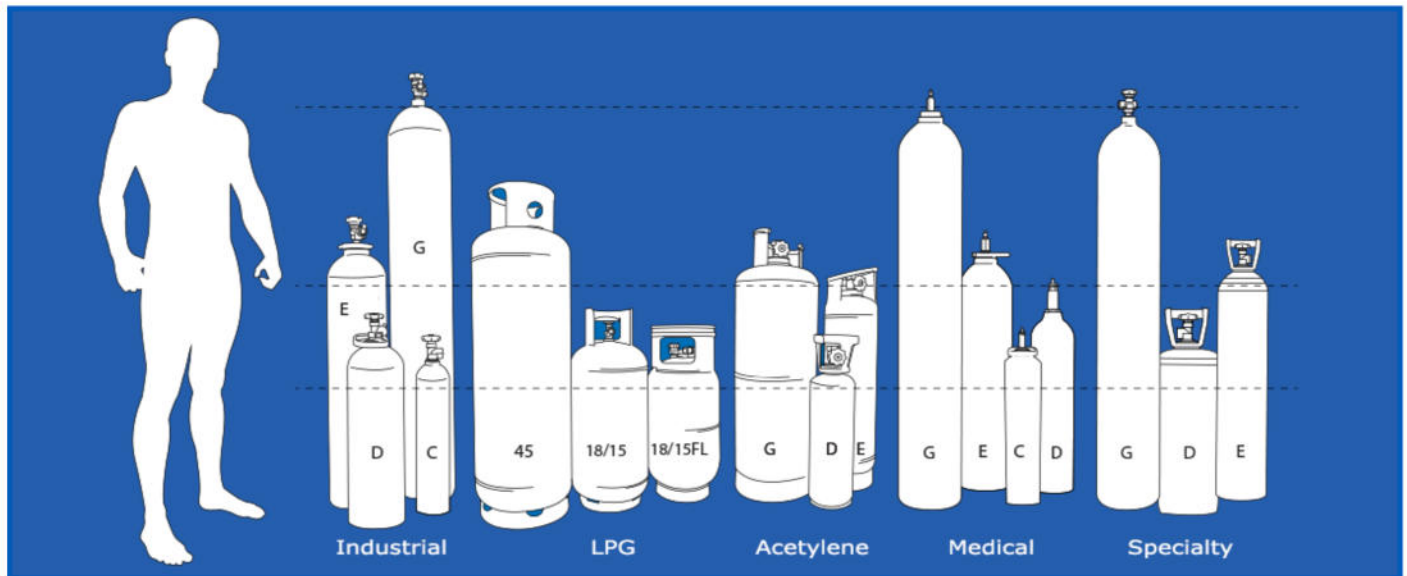


Coregas Cylinder size options



Typical cylinder sizes

Individual cylinders

Most gases in the Coregas range are available in individual cylinders in a range of sizes. The sizes available depend on the gas type.

With the exception of LPG, cylinder sizes are designated by letters of the alphabet: the later in the alphabet, the greater the volume of gas and the heavier the cylinder. For instance, G size cylinders are larger, heavier and contain more gas than E size cylinders, which are larger than D size and so on. The smallest size individual cylinder available from Coregas is C size and the largest is G size, but this varies depending on gas type. The most commonly used sizes are D-, E- and G-size.

LPG gas cylinders are generally designated according to their weight in kilograms, eg 45 kg. The addition of the abbreviation "FL" indicates it is suitable to be used to power forklift trucks.

***IMPORTANT:** Cylinder sizes and weights vary widely from cylinder to cylinder and also depend on the gas type, volume they contain and fill pressure. It is therefore important to note that all dimensions and weights in the tables below are *approximate values only*. Weights are for when the cylinder is filled with gas. If filled with liquid, they will weigh more.

Industrial gas cylinders

CYLINDER SIZE	G	E	D	C
APPROX. DIAMETER* / MM	230	230	177	110
APPROX. HEIGHT* / MM	1580	980	755	567
APPROX WEIGHT* / KG	90	44.5	20.5	6.1

LPG gas cylinders

CYLINDER SIZE	45	18/15	18/15 FL
APPROX. DIAMETER* / MM	374	311	311
APPROX. HEIGHT* / MM	1264	817	790
APPROX WEIGHT* / KG	85	38/35	39/36

Acetylene gas cylinders

CYLINDER SIZE	G	E	D
APPROX. DIAMETER* / MM	230	230	155
APPROX. HEIGHT* / MM	920	870	505
APPROX WEIGHT* / KG	68.8	35.6	11.5

Medical gas cylinders

CYLINDER SIZE	C	C-IVR	D	E	G
APPROX. DIAMETER* / MM	105-115	115	180	200	230
APPROX. HEIGHT* / MM	485-615	524	600	880	1450
APPROX WEIGHT* / KG	5-7	4.4	20.5	44.5	90
APPROX. WATER CAPACITY* / LITRES	2.9	3.0	9.5	23	50

Specialty gas cylinders

CYLINDER SIZE	G	E	D	C	108L
APPROX. DIAMETER* / MM	250	215	177	111	374
APPROX. HEIGHT* / MM	1360	929	675	487	1264
APPROX. WEIGHT* / KG	42	21.5	14	5.3	37

Cylinder packs



For gas usage that is larger in volume than single cylinders, the next size up is *cylinder packs*.

These consist of groups of 6 or 12 G-size cylinders housed in a specially-designed pallet and frame with the cylinders connected together with a manifold, which enables your application to draw gas from all the cylinders using only a single connection to the manifold.

Cylinder packs are a great way to reduce downtime from swapping cylinders over because you use the volume from all 6 or 12 cylinders before needing to swap to a new pack.

The dimensions of both packs are roughly the same because both sizes are installed in our standard size pallets:

Pack dimensions

PACK SIZE	6-PACK	12-PACK
APPROX. WIDTH / MM	1000	1000
APPROX. DEPTH / MM	800	800
APPROX. HEIGHT / MM	1900	1800
APPROX. WATER CAPACITY* / LITRES	300	600

ABN 21 060 672 979

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