

THE NEW DISTINCTIVE COLOURS OF MEDICINAL GAS CYLINDERS

Medicinal gases U.P. nomenclature		Old colour (only applicable to the italian market)		New colour		RAL
OXYGEN	O ₂		WHITE SHOULDER GREEN BODY	New colour 	WHITE SHOULDER WHITE BODY*	9010 9010
NITROUS OXIDE	N ₂ O		DARK BLUE SHOULDER GREEN BODY	New colour 	DARK BLUE SHOULDER WHITE BODY*	5010 9010
CARBON DIOXIDE	CO ₂		GREY SHOULDER	New colour 	GREY SHOULDER WHITE BODY*	7037 9010
NITROGEN	N ₂		BLACK SHOULDER DARK GREY BODY	New colour 	BLACK SHOULDER WHITE BODY*	9005 9010
MEDICAL AIR			WHITE + BLACK SHOULDER	New colour 	WHITE + BLACK SHOULDER WHITE BODY*	9010 9005 9010
SYNTHETIC AIR 20%<O ₂ <23,5%			WHITE + BLACK SHOULDER	New colour 	WHITE + BLACK SHOULDER WHITE BODY*	9010 9005 9010
Most commonly used medicinal gas mixtures U.P.		Old colour (only applicable to the italian market)		New colour		RAL
O ₂ + N ₂ CONTAINED O ₂ <20%			ALUMINIUM SHOULDER ALUMINIUM BODY	New colour 	BRIGHT GREEN SHOULDER WHITE BODY*	6018 9010
O ₂ + N ₂ CONTAINED O ₂ >23,5%			ALUMINIUM SHOULDER ALUMINIUM BODY	New colour 	LIGHT BLUE SHOULDER WHITE BODY*	5012 9010
O ₂ + N ₂ O			ALUMINIUM SHOULDER ALUMINIUM BODY	New colour 	WHITE + DARK BLUE SHOULDER WHITE BODY*	9010 5010 9010
O ₂ + CO ₂			ALUMINIUM SHOULDER ALUMINIUM BODY	New colour 	WHITE + GREY SHOULDER WHITE BODY*	9010 7037 9010
* colour subject to ministerial approval						
Other Mixtures						
Must be identified by a colour code on the shoulder which indicates the properties of the contents according to descending order of risk as indicated below:						
TOXIC AND/OR CORROSIVE	YELLOW	SHOULDER	WHITE BODY			RAL 1018
INFLAMMABLE	RED	SHOULDER	WHITE BODY			RAL 3000
OXIDIZING	LIGHT BLUE	SHOULDER	WHITE BODY			RAL 5012
INERT	BRIGHT GREEN	SHOULDER	WHITE BODY			RAL 6018

N.B. To identify the gas it is essential to refer to the label on the cylinder