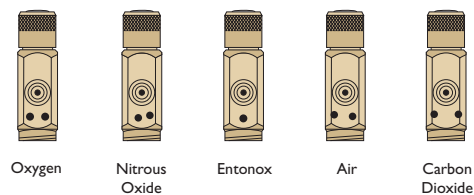
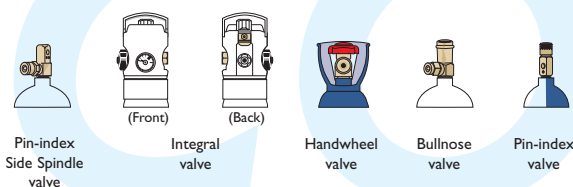


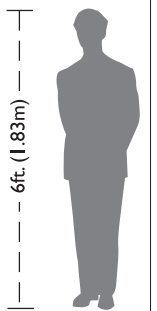
			Cylinder code	AZ	C	AD*	CD	DD ⁽¹⁾	PD	RD	ZD	D	E	AF ⁽¹⁾	DF ⁽¹⁾	F	LF	VF	AV	HX	ZX	G	AK	J	L	
Medical Gas/ Medical Gas Mixture	Colour Code****	New valve Technology***			Integral valve	Integral valve	Integral valve			Integral valve	Integral valve				Integral valve					Integral valve	Integral valve					
OXYGEN		Contents (litres) Valve outlet pressure (bar (g)) Valve outlet connection	170 137 Pin-index	170 137 Pin-index	400 4 6mm firtree	460 4 Schraeder/ 6mm firtree	460 4 6mm firtree	300 137 Bullnose 5/8" BSP (f)		460 4 Schraeder/ 6mm firtree		340 137 Pin-index	680 137 Pin-index	1360 137 Bullnose 5/8" BSP (f)	1360 4 Schraeder/ 6mm firtree	1360 137 Bullnose 5/8" BSP (f)					2300 4 Schraeder/ 6mm firtree	3040 4 Schraeder/ 6mm firtree	3400 137 Bullnose 5/8" BSP (f)		6800 137 Pin-index (side spindle)	
NITROUS OXIDE		Contents (litres) Valve outlet pressure (bar (g)) Valve outlet connection	450 44 Pin-index	450 44 Pin-index								900 44 Pin-index	1800 44 Pin-index			3600 44 Handwheel 11/16" x 20tpi (m)							9000 44 Handwheel 11/16" x 20tpi (m)		18000 44 Handwheel 11/16" x 20tpi (m)	
ENTONOX (50% N ₂ O/50% O ₂)		Contents (litres) Valve outlet pressure (bar (g)) Valve outlet connection				440 4 Schraeder				794 4 Schraeder	500 137 Pin-index					2000 137 Pin-index (side spindle)				2200 4 Schraeder	3970 4 Schraeder	5000 137 Pin-index				
AIR		Contents (litres) Valve outlet pressure (bar (g)) Valve outlet connection	160 137 Pin-index										640 137 Pin-index			1280 137 Bullnose 5/8" BSP (f)						3200 137 Bullnose 5/8" BSP (f)		6400 137 Pin-index (side spindle)		
CARBON DIOXIDE		Contents (litres) Valve outlet pressure (bar (g))** Valve outlet connection		450 50 Pin-index									1800 50 Pin-index				3600 50 Handwheel 0.860" x 14tpi (m)	3600 50 Handwheel 0.860" x 14tpi (m)								
OXYGEN/CARBON DIOXIDE MIXTURE (95% O ₂ /5% CO ₂)		Contents (litres) Valve outlet pressure (bar (g)) Valve outlet connection														1360 137 Bullnose 5/8" BSP (f)						3400 137 Bullnose 5/8" BSP (f)		6800 137 Bullnose 5/8" BSP (f)		
HELIUM		Contents (litres) Valve outlet pressure (bar (g)) Valve outlet connection									300 137 Pin-index					1200 137 Bullnose 5/8" BSP (f)										
HELIUM/OXYGEN MIXTURE (79% He/21% O ₂)		Contents (litres) Valve outlet pressure (bar (g)) Valve outlet connection														1200 137 Bullnose 5/8" BSP (f)				1780 4 Schraeder/ 6mm firtree						
LUNG FUNCTION MIXTURES TYPE 1-4		Contents (litres) Valve outlet pressure (bar (g)) Valve outlet connection																	1500 200 Side outlet Handwheel 5/8" BSP (LH) (f)				6000 200 Side outlet Handwheel 5/8" BSP (LH) (f)			
CARBON DIOXIDE/OXYGEN MEDICAL GAS MIXTURES		Contents (litres) Valve outlet pressure (bar (g)) Valve outlet connection																	1460 200 Side outlet Handwheel 5/8" BSP (f)						6780 200 Side outlet Handwheel 5/8" BSP (f)	
CARBON DIOXIDE/AIR MEDICAL GAS MIXTURE (5% CO ₂ /95% AIR)		Contents (litres) Valve outlet pressure (bar (g)) Valve outlet connection																	1350 200 Side outlet Handwheel 5/8" BSP (f)						6780 200 Side outlet Handwheel 5/8" BSP (f)	
HELIUM/OXYGEN/NITROGEN MEDICAL GAS MIXTURE (56% N ₂ /35% O ₂ /19% He)		Contents (litres) Valve outlet pressure (bar (g)) Valve outlet connection																	1310 200 Side outlet Handwheel 5/8" BSP (f)						6580 200 Side outlet Handwheel 5/8" BSP (f)	

PIN INDEX VALVES



VALVE TYPES



Water Capacity (litres)	1.2	1.2	2.0	2.0	2.0	2.0	2.0	2.0	2.32	4.68	9.43	9.43	9.43	9.43	9.43	10.0	10.0	10.0	23.6	40.0	47.2	50.0
Approx dimensions including valve mm	290 x 100	430 x 89	480 x 100	520 x 100	520 x 100	455 x 100	480 x 100	485 x 100	535 x 102	865 x 102	670 x 175	690 x 175	930 x 140	930 x 140	930 x 140	680 x 180	940 x 140	940 x 143	1320 x 178	1540 x 230	1520 x 229	1540 x 230
Approx dimensions including valve in	11.4 x 3.9	16.9 x 3.5	18.9 x 3.9	20.5 x 3.9	20.5 x 3.9	17.9 x 3.9	18.9 x 3.9	19.1 x 3.9	21.1 x 4	34.1 x 4	26.4 x 6.9	27.2 x 5.5	36.6 x 5.5	36.6 x 5.5	36.6 x 5.5	26.8 x 7.1	37 x 5.5	37.0 x 5.6	52 x 7	60.6 x 9.1	59.8 x 9	60.6 x 9.1
Approx weight (empty) kg	2.3	2.0	3.7	2.7	2.7	4.8	4.1	3.1	3.4	5.4	9.9	10.0	14.5	14.5	14.5	15.5	15.5	10.0	34.5	51.0	68.9	51.0
Approx weight (empty) lb	5.1	4.4	8.2	6.0	6.0	10.6	9.0	6.6	7.5	11.9	21.8	22.0	32.0	32.0	32.0	34.2	34.2	22.0	76.1	112.4	151.9	112.4
6ft. (1.83m) 																						
	AZ	C	AD	CD	DD	PD	RD	ZD	D	E	AF	DF	F	LF	VF	AV	HX	ZX	G	AK	J	L

The cylinder data card indicates the water capacity, dimensions, empty weight, gas capacity and valve type. The indicated cylinder colours are those specified in BS EN 1089-3 and ISO 32. Other countries do not necessarily use the same colours and care should be taken to identify correctly gas cylinders brought into the UK from overseas. All BOC cylinders are fitted with a colour coded and date marked test ring under the cylinder valve. This allows BOC to identify cylinders requiring internal inspection or hydraulic testing before refilling.

-  Suitable for use in MRI environment.
-  Most common cylinders used within the hospital.
-  Specialist use cylinders used within the hospital.
-  Other medical cylinders used within the hospital.
- (1) Domiciliary use only.

- NOTES:
- * The indicated cylinder is for specialised applications and availability is restricted.
 - ** Vapour pressure of liquefied gas at 15 degrees celsius.
 - *** Integral valve features a live content gauge, on/off handwheel, built-in flowmeter and regulator. Schraeder outlets are product specific to accept probes to BS 5682.
 - **** Always identify the cylinder content by the information on the label.

BOC Medical
Customer Service Centre
 Priestley Road
 Worsley
 Manchester
 M28 2UT
 Tel: 0800 111 333
 Fax: 0800 111 555
www.bocmedical.co.uk
bocmedical-uk@boc.com