

## NITROGEN / ARGON SPECIFICATIONS

TECHNICAL INFORMATION	NITROGEN N2	ARGON AR
<b>CYLINDER TYPE</b>	<b>N 50</b>	<b>A 50</b>
Cylinder capacity (water) - liter	50,0	<b>50,0</b>
<b>CYLINDER WEIGHT</b>		
Gross weight - kg (pounds) (cylinder with valve and cap)	91,9 (202,6)	98,3 (216,7)
Nominal tare weight - kg (pounds)	81,2 (179,0)	81,2 (179,0)
<b>NOMINAL CYLINDER DIMENSIONS</b>		
Diameter - mm	229	229
Height with cap - mm	1655	1655
Valve outlet connection	<b>Whitworth 24,32 mm 1/14 RH - ext.</b>	
Valve type	<b>Forged brass with nickel bursting disc</b>	
Cylinder color	Green, RAL 6018	Gray, RAL 7023
Cylinder approvals	<b>BS 5045-7 and DOT 3AA-2132 or UN/ ISO 9809 -1, -2, -3</b>	
Cylinder re-test period	<b>5 years or specific country requirement</b>	
<b>CYLINDER PRODUCT CONTENT STANDARDS AT 15°C - 1 ATU</b>		
Cubic meters	9,3	10,3
Cubic feet	327,0	364,0
Kg (pounds)	10,7 (23,6)	17,1 (37,7)
<b>CYLINDER EQUILIBRIUM PRESSURE AFTER FILLING AT 15°C</b>		
Bar	196,0	196,0
PSIG	2843,0	2843,0
Kg / cm2	200,0	200,0
Cylinder test pressure at 15°C-BAR PSI	357,0 (5178,0)	357,0 (5178,0)

*Some cylinders may vary from these norms. Refer to cylinder moulder stampings prior to refilling.*