



# SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION



## HIGH PRESSURE CYLINDER SY-HPC



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Cylinder	IL1.50.229.200
Manufacturing Standard	ISO 9809-1
Dimensions	229mm OD x 1480 mm Length x 50.0 ltrs
Material	34CrMo4
Manufacturing Process	Hot spinning of seamless steel tubes
Heat Treatment	Hardened quenched and tempered
Working Pressure	200 bar / 300 bar
Hydraulic Test Pressure	300 bar / 450 bar
Minimum Burst Pressure	480 bar / 722 bar
Volumetric Capacity (nominal)	50 Litres
Nominal Gas Capacity	10 cu.m / 15 cu.m (Approx)
Cylinder Outside Diameter (+_1%)	229mm
Cylinder Length (without valve (+_20MM))	1470mm (Approx)
Tare Weight (+_5%)	54 kg / 84 kg (Approx)
Gas Application	Medical Oxygen / Breathing Air / Heliox / Nitrogen
Neck Thread Specification	25E as per EN-629
Valve	Hand wheel operated valve with bs3 outlet
External Finish	Powder coated as per gas color code for breathing Air grey (ral 7035) with white/black neck



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## HIGH PRESSURE CYLINDER SY-HPC

## Contact us



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ISO 45001:2018 OHSMS

