

Model	<u>GBTU-DLE2-GG</u>	<u>GBTU-DLE5-GG</u>	<u>GBTU-DLE15-GG</u>	<u>GBTU-DLE30-GG</u>	<u>GBTU-DLE75-GG</u>
Max Outlet Pressure	40 bar/ 580 psi	100 bar/ 1450 psi	300 bar/ 4350 psi	600 bar/ 8700 psi	1500 bar/ 21750 psi
Air Drive Pressure	1-10 bar / 14,5—145 psi	1-10 bar / 14,5—145 psi	1-10 bar / 14,5—145 psi	1-10 bar / 14,5—145 psi	1-10 bar / 14,5—145 psi
Pressure Ratio	1 : 2	1 : 5	1 : 15	1 : 30	1 : 75
Compression Ratio	1 : 10	1 : 15	1 :20	1 : 20	1 : 20
Displacement volume/stroke	1844 cm3	746 cm3	244 cm3	120 cm3	50 cm3
Max Cycles	90 / min	110 / min	120 / min	120 / min	130 / min
Stall Pressure	$PB = i * pL + pA$	$PB = i * pL + pA$	$PB = i * pL + pA$	$PB = i * pL + pA$	$PB = i * pL + pA$
Connections -					
Inlet:	1/2" BSP	1/2" BSP	1/4" BSP	1/4" BSP	1/4" BSP
Outlet:	1/2" BSP	1/2" BSP	1/4" BSP	1/4" BSP	1/4" BSP
Air:	3/4" BSP	3/4" BSP	3/4" BSP	3/4" BSP	3/4" BSP
Air Pressure Gauge	0-11bar / 160psi	0-11bar / 160psi	0-11bar / 160psi	0-11bar / 160psi	0-11bar / 160psi
Pressure Gauge	0-50bar / 725psi 100mm glycerine filled	0-120bar / 1740psi 100mm glycerine filled	0-350bar / 5075psi 100mm glycerine filled	0-690bar / 10000psi 100mm glycerine filled	0-1724bar / 25000psi 100mm glycerine filled
Max Temp	60°C	60°C	100°C	100°C	100°C
Frame	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Compressor Head	Aluminium Anodised	Aluminium Anodised	Aluminium Anodised	1.4305	1.4305
HP Cylinder	Aluminium hardcoated	Aluminium hardcoated	1.4542	1.4542	1.4542
Piston	1.4305 (hardened)	1.4305 (hardened)	1.4305 (hardened)	1.4305 (hardened)	1.4305 (hardened)
Valves Fittings & Tubing	316 ss	316 ss	316 ss	316 ss	316 ss
Seal Package -					
Inert Gas	PTFE, Viton	PTFE, Viton	PTFE, Viton	PTFE, Viton	PTFE, Viton
Oxygen	PTFE, Viton	PTFE, Viton	PTFE, Viton	PTFE, Viton	PTFE, Viton
Co2	PTFE, NBR	PTFE, NBR	PTFE, NBR	PTFE, NBR	PTFE, NBR
Overall Size	400w x 500h x 580d mm	400w x 500h x 580d mm	400w x 500h x 580d mm	400w x 500h x 580d mm	400w x 500h x 580d mm
Weight	27kg	27kg	27kg	27kg	27kg