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TECHNICAL DATA SHEET

Product Name	**CO2 GAS CARTIDGES**									
Model Number	**CT-B-60**	**CT-S-60**	**CT-B-90**	**CT-S-90**	**CT-B-120**	**CT-S-120**	**CT-B-200**	**CT-S-200**	**CT-B-300**	**CT-S-300**
Description	CO2 Cartridges (60g–300g) are IS:4947-compliant, high-pressure MS units with brass fittings, available in 18.6 mm and 26.8 mm thread sizes.									



Capacity (± 10 g)	60 g		90 g		120 g		200 g		300 g	
Thread Diameter (± 0.2 mm)	26.8 mm	18.6 mm	26.8 mm	18.6 mm	26.8 mm	18.6 mm	26.8 mm	18.6 mm	26.8 mm	18.6 mm
Thread Pitch (mm)	1.27 mm	1.81 mm	1.27 mm	1.81 mm	1.27 mm	1.81 mm	1.27 mm	1.81 mm	1.27 mm	1.81 mm
Extinguishing Agent	CO2 Gas									
Body Material (MOC)	MS Seamless (IS:1239)									
Nut Material	Brass									
Thread Detail	LH (IS:4947)									
Included Angle	55°									
Sealing Disc Depth (mm)	12.0 ± 0.5									
Sheet Thickness (mm)	3									
Outside Diameter (mm)	38 mm								48 mm	
Height (mm)	175 mm				280 mm		410 mm		365 mm	
Test Pressure (Bar)	250									
Ultimate Failure (Bar)	650 max									
Filling Ratio	0.667 max									
Finish	Epoxy coating ≥50µ									

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