

PISTON TYPE GASHOLDERS
Status January 2025

Year	Customer and Plant	Subject	Type of Gas	Pressure (mm WC)
1984	Z K S Dillingen / Germany	77.000 m ³	COG	600
1986	CONFAB / Brasilia (Engineering, partial supply and Supervising of Erection)	40.000 m ³	COG	550
1986	BENXI / China (Engineering, partial supply and Supervising of Erection)	165.000 m ³	COG	850
1987	THYSSEN Beeckerwerth / Germany	100.000 m ³	LDG	140
1987	GIJON VERINAR II / Spain (Engineering, partial supply and Supervising of Erection)	80.000 m ³	COG	600
1996	HANBO Steel / Korea (Engineering, partial supply and Supervising of Erection)	60.000 m ³	COREX	600
1997	CSI-Planos Aboño / Spain (Engineering, partial supply and Supervising of Erection)	120.000 m ³	BFG	650
1998	CSI-Planos Veriña II / Spain (Engineering, partial supply and Supervising of Erection)	80.000 m ³	COG	600
2000	STEWEAG / Austria (Engineering, partial supply and Supervising of Erection)	15.000 m ³	LDG	180

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2003	THYSSEN KRUPP STAHL Duisburg / Germany	90.000 m ³	BFG	800
2003	EKO Stahl Eisenhüttenstadt / Germany	90.000 m ³	LDG	180
2006	POSCO POHANG Works / Korea	90.000 m ³	FINEX	900
2006	ARCELOR MITTAL Sidmar / Belgium	50.000 m ³	COG	800
2006	SAARSTAHL Germany	120.000 m ³	LDG	200
2007	ARCELOR MITTAL Sidmar / Belgium	90.000 m ³	LDG	200
2007	SALZGITTER Flachstahl GmbH / Germany	140.000 m ³	BFG	550
2007	SALZGITTER Flachstahl GmbH / Germany	90.000 m ³	LDG	250
2007	SAMSUNG / HYUNDAI Steel Plant / Korea	200.000 m ³	BFG	800
2007	SAMSUNG / HYUNDAI Steel Plant / Korea	70.000 m ³	COG	400
2008	ARCELOR MITTAL Bremen / Germany	90.000 m ³	LD	200
2008	POSCO GWANGYANG Works / Korea	70.000 m ³	COG	470
2009	VOESTALPINESTAHL LINZ	90.000 m ³	LDG	150
2011	SAMSUNG / HYUNDAI Steel Plant / Korea	150.000 m ³	BFG	730
2011	SAMSUNG / HYUNDAI Steel Plant / Korea	70.000 m ³	COG	350
2011	POSCO GWANGYANG Works / Korea	150.000 m ³	BFG	890

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2011	POSCO KRAKATAU / Indonesia	80.000 m ³	BFG	700
2011	POSCO KRAKATAU / Indonesia	40.000 m ³	COG	400
2011	POSCO POHANG Works / Korea	100.000 m ³	FINEX	890
2012	POSCO EC PECHEM / Brazil	80.000 m ³	BFG	700
2012	POSCO EC PECHEM / Brazil	40.000 m ³	COG	480
2013	ARCELORMITTAL Florange / France	15.000 m ³	COG	300 ¹
2013	POSCO Pohang / Korea	50.000 m ³	COG	400
2013	ARCELOR MITTAL Dunkerque / France	90.000 m ³	LDG	200
2014	POSCO Pohang / Korea	50.000 m ³	COG	400
2015	POSCO Pohang / Korea	100.000 m ³	BFG	720
2016	Hüttenwerke Krupp Mannesmann (HKM)	60.000 m ³	BFG	800
2016	Tata Steel IJmuiden	60.000 m ³	COG	500 ¹
2017	POSCO KRAKATAU / Indonesia	80.000 m ³	BFG/COG	750/450
2018	SALZGITTER Flachstahl GmbH / Germany	40.000 m ³	COG	800 ¹
2021	ARCELOR MITTAL FOS SUR MER / France	85.000 m ³	BFG	650

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2024	BASF / Germany under construction	20.000 m ³	Nitrogen	800 ²

¹ watersealed type (column guided)

² drysealed type