

Fused Silica Bottom Pour Transfer Ladles

Applications

- Various Ferrous Metals
- Low Carbon Steel
- Mild Stainless Steel
- Special Rare Earth Alloys
- Other Alloys



Composition

SiO ₂	99.6%
Al ₂ O ₃	0.2%

Characteristics

Bulk Density	1.95 g/cc
Porosity	12 to 17%
Linear Thermal Expansion (0 to 1200°C)	0.06%
Recommended Temperature Limit	3047°F (1675°C)

Part Numbers/Dimensions

Part Number	Description	Height	Inside Dia.	Outside Dia.	Wall	Bottom
728-872	50# BP Crucible	11.50"	6.25"	7.15"	.45"	.75"
728-016	75# BP Crucible w/spout	13.50"	9.00"	10.25"	.63"	1.00"
728-870	75# BP w/spout	13.50"	9.00"	10.25"	.63"	1.00"
728-868	90# BP Crucible w/spout	9.59"	8.28"	9.64"	.68"	.85"
728-887	90# BP Crucible w/spout	9.59"	8.28"	9.64"	.68"	.85"
728-871	90# BP w/spout	9.59"	8.28"	9.62"	.67"	.88"
728-362	90# BP Ladle	11.63"	8.50"	9.80"	.65"	.88"
728-873	100# BP Crucible w/spout	10.75"	8.83"	9.75"	.46"	.87"
728-874	100# BP Crucible w/spout	9.75"	8.50"	9.50"	.50"	1.00"
728-834	150# BP Crucible w/spout	14.12"	8.66"	9.96"	.65"	.97"
728-775	150# BP w/spout	14.12"	8.66"	9.66"	.65"	.97"
728-308	150# BP Ladle	11.00"	9.75"	11.25"	.75"	.75"
728-363	150# BP Ladle	15.13"	9.00"	10.30"	.65"	.88"
728-877	300# BP Crucible w/spout	15.13"	11.69"	13.47"	.86"	.90"
728-922	300# BP w/spout	15.13"	11.69"	13.47"	.89"	.90"
728-876	400# BP Crucible w/spout	20.50"	11.75"	13.50"	.88"	.88"
728-888	600# BP Ladle Liner w/spout	18.25"	14.38"	16.88"	1.25"	1.50"
728-935	600# w/spout	18.25"	14.38"	16.88"	1.25"	1.50"

Custom sizes available on request.

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