

Quick, Cost-Effective Installation



Introduction

- Designed and manufactured for use with Blancett turbines and other flow meters of similar design.
- Designed for abrasive waterflood projects and hostile industrial use.
- Installation is quick, simple and requires no special tools.
- Prompt “off-the-shelf” delivery on all standard sizes.
- All assemblies are tested to operate within predetermined K factor and accuracy ranges.
- High grade materials ensure long, cost effective operating life and consistent performance.

Model 1100 Turbine Flow Meter Repair Kits

Repair Kit Part Number	Model 1100 Part Number	Bore Size	Flow Ranges			Approximate K factor Pulse/Gallon
			GPM	BPD	m ³ /D	
B251-102	B110-375 B110-375-1/2	3/8 in.	0.6...3	20...100	3.3...16	18,000
B251-105	B110-500 B110-500-1/2	1/2 in.	0.75...7.5	25...250	4.1...41	13,000
B251-108	B110-750 B110-750-1/2	3/4 in.	2...15	68...515	10.9...81.75	3,300
B251-109	B110-875	7/8 in.	3...30	100...1,000	16...160	3,100
B251-112	B111-110	1 in.	5...50	170...1,700	27.25...272.5	870
B251-116	B111-115 B111-121	1-1/2 in.	15...180	515...6,000	82...981	330
B251-120	B111-120	2 in.	40...400	1,300...13,000	218...2,180	52
B251-131	B111-130	3 in.	60...600	2,100...21,000	327...3,270	57
B251-141	B111-140	4 in.	100...1,200	3,400...41,000	545...6,540	29
B251-161	B111-160	6 in.	200...2,500	6,800...86,000	1,090...13,626	7
B251-181	B111-180	8 in.	350...3,500	12,000...120,000	1,363...19,076	3
B251-200	B111-200	10 in.	500...5,000	17,000...171,000	2,725...27,252	1.6

FloClean 3A Turbine Flow Meter Repair Kits

Repair Kit Part Number	FloClean Part Number	Clamp Size	Meter Bore Size	Flow Ranges		Approximate K factor Pulse/Gallon
				GPM	LPM	
B16C-K03A	B16C-003A-EFG	3/4 in.	3/8 in.	0.6...3	2.3...11	18,000
B16C-K05A	B16C-005A-EFG	3/4 in.	1/2 in.	0.75...7.5	3...30	13,000
B16C-K07A	B16C-007A-EFG	3/4 in.	3/4 in.	2...15	7.5...57	3,300
B16C-K05A	B16C-105A-EFG	1-1/2 in.	1/2 in.	0.75...7.5	3...30	13,000
B16C-K07A	B16C-107A-EFG	1-1/2 in.	3/4 in.	2...15	7.5...57	3,300
B16C-K08A	B16C-108A-EFG	1-1/2 in.	7/8 in.	3...30	11...110	3,100
B16C-K10A	B16C-110A-EFG	1-1/2 in.	1 in.	5...50	19...190	870
B16C-K15A	B16C-115A-EFG	1-1/2 in.	1-1/2 in.	15...180	57...680	330
B16C-K20A	B16C-220A-EFG	2-1/2 in.	2 in.	40...400	150...1,500	52

QuikSert® Turbine Flow Meter Repair Kits

Repair Kit Part Number	QuikSert Part Number	Meter Bore Size x Line Size	Flow Ranges			Approximate K factor Pulse/Gallon
			GPM	BPD	m ³ /D	
B253-102	B131-028	3/8 x 1 in.	0.6...3	20...100	3.3...16	18,000
B253-105	B131-050	1/2 x 1 in.	0.75...7.5	25...250	4.1...41	13,000
B253-108	B131-075	3/4 x 1 in.	2...15	68...515	10.9...81.75	3,300
B253-109	B131-088	7/8 x 1 in.	3...30	100...1,000	16...160	3,100
B253-112	B131-100	1 x 1 in.	5...50	170...1,700	27.25...272.5	870
B253-205	B132-050	1/2 x 2 in.	0.75...7.5	25...250	4.1...41	13,000
B253-208	B132-075	3/4 x 2 in.	2...15	68...515	10.9...81.75	3,300
B253-209	B132-088	7/8 x 2 in.	3...30	100...1,000	16...160	3,100
B253-212	B132-100	1 x 2 in.	5...50	170...1,700	27.25...272.5	870
B253-216	B132-150	1-1/2 x 2 in.	15...180	515...6,000	82...981	330
B253-220	B132-200	2 x 2 in.	40...400	1,300...13,000	218...2,180	52
B253-330	B133-300	3 x 3 in.	60...600	2,100...21,000	327...3,270	57
B253-440	B134-400	4 x 4 in.	100...1,200	3,400...41,000	545...6,540	29
B253-660	B136-600	6 x 6 in.	200...2,500	6,800...86,000	1,090...13,626	7
B253-880	B138-800	8 x 8 in.	350...3,500	12,000...120,000	1,363...19,076	3
B253-990	B139-900	10 x 10 in.	500...5,000	17,000...171,000	2,725...27,252	1.6

Gas QuikSert® Turbine Flow Meter Repair Kits

Repair Kit Part Number	Gas QuikSert Part Number	Meter Bore Size x Line Size	Flow Ranges		Approximate K factor Pulse/ft ³ (Pulse/m ³)
			ACFM	MCFD	
B142-20L-KIT	B142-20L	2 x 2 in.	7...70	10...100	365 (12,900)
B142-20M-KIT	B142-20M	2 x 2 in.	14...210	20...300	190 (6,710)
B142-20H-KIT	B142-20H	2 x 2 in.	35...350	50...500	85 (3,000)

Model 200 Multi-Jet Flow Meter Repair Kits

Repair Kit Part Number Complete*	Model 200 Part Number	Description
B250-250	B020-200	Repair Kit Complete, BBL, Buna
B250-252	B021-200	Repair Kit Complete, BBL, Viton®
B250-254	B020-201	Repair Kit Complete, U.S. Gallons, Buna
B250-256	B021-201	Repair Kit Complete, U.S. Gallons, Viton®
B250-258	B020-202	Repair Kit Complete, Cubic Meters, Buna
B250-260		Repair Kit Complete, Cubic Meters, Viton®

* Note: Complete repair kit contains register, top of seal cup gasket, bottom of measuring element gasket, lid gasket, measuring element, impeller wheel, and cup O-ring.

Repair Kit Part Number Less Register	Model 200 Part Number	Description
B250-251	B020-200	Repair Kit Less Register, BBL, Buna
B250-253	B021-200	Repair Kit Less Register, BBL, Viton®
B250-255	B020-201	Repair Kit Less Register, U.S. Gallons, Buna
B250-257	B021-201	Repair Kit Less Register, U.S. Gallons, Viton®
B250-259	B020-202	Repair Kit Less Register, Cubic Meters, Buna
B250-261		Repair Kit Less Register, Cubic Meters, Viton®

Model 900 Impeller-Type Flow Meter Repair Kits

Repair Kit Part Number Complete*	Model 900 Part Number	Description
B250-921	B090-900	Repair Kit Complete with Register, 42-Gallon Barrel, Low
B250-925	B090-901	Repair Kit Complete with Register, 42-Gallon Barrel, Mid
B250-923	B090-902	Repair Kit Complete with Register, 42-Gallon Barrel, High
B250-927	B090-904	Repair Kit Complete with Pulse Register, U.S. Gallons
B250-931	B090-906	Repair Kit Complete with Pulse Register, Cubic Meters

* Note: Complete repair kit contains register, register gear, magnetic drive, magnetic drive assembly, magnetic drive O-ring, inlet insert, large and small O-rings, and impeller assembly.

Repair Kit Part Number Less Register/Gear	Model 900 Part Number	Description
B250-922	B090-900	Repair Kit Less Register/Gear, 42-Gallon Barrel, Low
B250-926	B090-901	Repair Kit Less Register/Gear, 42-Gallon Barrel, Mid
B250-924	B090-902	Repair Kit Less Register/Gear, 42-Gallon Barrel, High
B250-932	B090-904	Repair Kit Less Register/Gear, U.S. Gallons
B250-928	B090-906	Repair Kit Less Register/Gear, Cubic Meters

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