

Foam Proportioners



	Reactor® E-10	Reactor A-20	Guardian™ A-5	Reactor E-20	Reactor H-25	Reactor E-30	Reactor H-40	Reactor H-50
Maximum output	12 lb/min (5.4 kg/min)	20 lb/min (9 kg/min)	20 lb/min (9 kg/min)	20 lb/min (9 kg/min)	22 lb/min (10 kg/min)	30 lb/min (13.6 kg/min)	45 lb/min (20 kg/min)	52 lb/min (23.6 kg/min)
Maximum fluid temperature	160°F (71°C)	190°F (88°C)	180°F (82°C)	190°F (88°C)	190°F (88°C)	190°F (88°C)	190°F (88°C)	190°F (88°C)
Maximum fluid working pressure	2000 psi (138 bar, 13.8 MPa)	2000 psi (138 bar, 13.8 MPa)	1600 psi (110 bar, 11.0 MPa)	2000 psi (138 bar, 13.8 MPa)	2000 psi (138 bar, 13.8 MPa)	2000 psi (138 bar, 13.8 MPa)	2000 psi (138 bar, 13.8 MPa)	1700 psi (117 bar, 11.7 MPa), 1-ph; 2000 psi (138 bar, 13.8 MPa), 3-ph
Maximum hose length	105 ft (32 m)	210 ft (64 m)	310 ft (94 m)	210 ft (64 m)	310 ft (94 m)	310 ft (94 m)	410 ft (125 m)	410 ft (125 m)
Heater wattage and power requirements	<u>120V model</u> Two cords with two 15A circuits <u>240V model</u> Two cords with two 10A circuits One cord with one 20A circuit (Heated and unheated options available)	<u>With 6.0 kW heater</u> 40A-230V, 1-ph; 32A-230V, 3-ph; 18.5A-380V, 3-ph Air: 26 scfm (12 l/sec)	<u>With 6.0 kW heater</u> 50A-220V, 1-ph; 20A-220V, 3-ph; 20A-380V, 3-ph <u>With 12 kW heater</u> 85A-220V, 1-ph; 35A-220V, 3-ph; 35A-380V, 3-ph	<u>With 6.0 kW heater</u> 48A-230V, 1-ph; 32A-230V, 3-ph; 24A-400V, 3-ph	<u>With 8.0 kW heater</u> 69A-230V, 1-ph; 46A-230V, 3-ph; 35A-400V, 3-ph <u>With 15.3 kW heater</u> 100A-230V, 1-ph; 59A-230V, 3-ph; 35A-400V, 3-ph	<u>With 10.2 kW heater</u> 78A-230V, 1-ph; 50A-230V, 3-ph; 34A-400V, 3-ph <u>With 15.3 kW heater</u> 100A-230V, 1-ph; 62A-230V, 3-ph; 35A-400V, 3-ph	<u>With 12.0 kW heater</u> 100A-230V, 1-ph; <u>With 15.3 kW heater</u> 71A-230V, 3-ph; 41A-400V, 3-ph <u>With 20.4 kW heater</u> 95A-230V, 3-ph; 52A-400V, 3-ph	<u>With 12.0 kW heater</u> 100A-230V, 1-ph <u>With 15.3 kW heater</u> 71A-230V, 3-ph; 41A-400V, 3-ph <u>With 20.4 kW heater</u> 95A-230V, 3-ph; 52A-400V, 3-ph
Applications	Rim joists, roof patching, prep work, window repair	Wall insulation, tank and pipe coating, in-plant OEM, adhesives and caulk, rim and band joist					Roof insulation, high volume residential insulation, high volume in-plant OEM	

Coatings Proportioners



	Reactor E-10	Reactor E-XP1	Reactor H-XP2	Reactor E-XP2	Guardian A-6	Reactor H-XP3
Maximum output	1.2 gpm (4.5 lpm)	1.0 gpm (3.8 lpm)	1.5 gpm (5.7 lpm)	2.0 gpm (7.6 lpm)	2.0 gpm (7.6 lpm)	2.8 gpm (10.6 lpm)
Maximum fluid temperature	160°F (71°C)	190°F (88°C)	190°F (88°C)	190°F (88°C)	180°F (82°C)	190°F (88°C)
Maximum fluid working pressure	2000 psi (138 bar, 13.8 MPa)	2500 psi (172 bar, 17.2 MPa)	3500 psi (240 bar, 24.0 MPa)	3500 psi (240 bar, 24.0 MPa)	2200 psi (169 bar, 16.9 MPa)	3500 psi (240 bar, 24.0 MPa)
Maximum hose length	105 ft (32 m)	210 ft (64 m)	310 ft (94 m)	310 ft (94 m)	310 ft (94 m)	410 ft (125 m)
Heater wattage and power requirements	<u>120V model</u> Two cords with two 15A circuits <u>240V model</u> Two cords with two 10A circuits One cord with one 20A circuit (Heated and unheated options available)	<u>With 10.2 kW heater</u> 69A-230V, 1-ph; 43A-230V, 3-ph; 24A-400V, 3-ph	<u>With 15.3 kW heater</u> 100A-230V, 1-ph; 59A-230V, 3-ph; 35A-400V, 3-ph	<u>With 15.3 kW heater</u> 100A-230V, 1-ph; 62A-230V, 3-ph; 35A-400V, 3-ph	<u>With 6.0 kW heater</u> 50A-220V, 1-ph; 20A-220V, 3-ph; 20A-380V, 3-ph <u>With 12 kW heater</u> 85A-220V, 1-ph; 35A-220V, 3-ph; 35A-380V, 3-ph	<u>With 12.0 kW heater</u> 100A – 230V, 1-ph <u>With 20.4 kW heater</u> 95A-230V, 3-ph; 52A-400V, 3-ph
Applications	Small industrial jobs, concrete joint filling and floor applications, small tank spraying, industrial maintenance	Concrete, potable water, truck bedliners, marine and shipbuilding, wastewater treatment, secondary containment, waterproofing				

Spray Guns



	Fusion® CS	Fusion AP	Fusion MP	Gap Pro™	GX-7™	GX-7 DI	GX-8	D-Gun™	P2	Probler
Maximum output	25 lb/min (11.3 kg/min)	50 lb/min (22.7 kg/min)	50 lb/min (22.7 kg/min)	40 lb/min (18 kg/min)	40 lb/min (18 kg/min)	22 lb/min (10 kg/min)	1.5 lb/min (0.7 kg/min)	16 lb/min (7.2 kg/min)	40 lb/min (18 kg/min)	40 lb/min (18 kg/min)
Minimum output	<1 lb/min (<0.45 kg/min)	3 lb/min (1.4 kg/min)	2 lb/min (0.9 kg/min)	3 lb/min (1.4 kg/min)	3.5 lb/min (1.6 kg/min)	4 lb/min (1.8 kg/min)	< 1 lb/min (0.45 kg/min)	2 lb/min (1 kg/min)	3 lb/min (1.4 kg/min)	3 lb/min (1.4 kg/min)
Maximum fluid working pressure	3500 psi (240 bar, 24.0 MPa)	3500 psi (240 bar, 24.0 MPa)	3500 psi (240 bar, 24.0 MPa)	3000 psi (207 bar, 20.7 MPa)	3500 psi (240 bar, 24.0 MPa)	3500 psi (240 bar, 24.0 MPa)	3500 psi (240 bar, 24.0 MPa)	1000 psi (69 bar, 6.9 MPa)	3200 psi (221 bar, 22.1 MPa)	3000 psi (207 bar, 20.7 MPa)
Purge method	ClearShot™ Liquid	Air	Mechanical	Air	Mechanical	Mechanical	Mechanical	Mechanical	Air	Air
Weight with manifold	2.6 lb (1.2 kg)	3.1 lb (1.4 kg)	3.4 lb (1.5 kg)	2.7 lb (1.2 kg)	4.1 lb (1.9 kg)	4.1 lb (1.9 kg)	3.1 lb (1.4 kg)	3.1 lb (1.4 kg)	3.0 lb (1.4 kg)	3.3 lb (1.5 kg)
Applications	Residential foam insulation, roofing, other polyurethane foams and polyurea					Medium output, fast-set polyurea, polyurethane and hybrid coatings	Very low output, fast-set polyurea, polyurethane and hybrid coatings	Low to medium output foam applications	Residential foam insulation, roofing, concrete, waterproofing and other polyurethane foams and elastomeric coatings	

Transfer Pumps

	Ratio	Maximum output – continuous	Maximum output – intermittent	Maximum input air pressure	Maximum output fluid pressure	Maximum ambient temperature	Maximum fluid temperature	Weight	Dimensions
T1	2:1	2.5 gpm (9.5 lpm)	4.0 gpm (15 lpm)	180 psi (12 bar, 1.2 MPa)	360 psi (25 bar, 2.5 MPa)	120°F (50°C)	190°F (88°C)	18 lb (8.4 kg)	51.5 in (130.8 cm) length; 2.6 in (66 mm) diameter (cap)
T2	2.25:1	5.0 gpm (19 lpm)	7.5 gpm (28 lpm)	180 psi (12 bar, 1.2 MPa)	405 psi (28 bar, 2.8 MPa)	120°F (50°C)	190°F (88°C)	21 lb (9.5 kg)	54 in (137 cm) length; 3.5 in (89 mm) diameter (cap)



GRACO® Transfer Pumps

RELIABLE.

DURABLE.