

FUEL OIL TRANSFER SYSTEMS

SYSTEM SELECTION

Model	Boiler HP	Max. Fire Rate	Pump Flow (Each)	Discharge Pressure	Pump Size	Power	Connection Size
FOT-1610	25 bhp	8 gph	16 gph	10 psi	30	0.33 hp	0.75 in
FOT-1650	25 bhp	8 gph	16 gph	50 psi		0.33 hp	0.75 in
FOT-16100	25 bhp	8 gph	16 gph	100 psi		0.33 hp	0.75 in
FOT-3010	50 bhp	15 gph	30 gph	10 psi	00	0.33 hp	0.75 in
FOT-3050	50 bhp	15 gph	30 gph	50 psi		0.33 hp	0.75 in
FOT-30100	50 bhp	15 gph	30 gph	100 psi		0.33 hp	0.75 in
FOT-6010	100 bhp	30 gph	60 gph	10 psi	0	0.33 hp	0.75 in
FOT-6050	100 bhp	30 gph	60 gph	50 psi		0.33 hp	0.75 in
FOT-60100	100 bhp	30 gph	60 gph	100 psi		0.33 hp	0.75 in
FOT-12010	200 bhp	60 gph	120 gph	10 psi	1	0.33 hp	0.75 in
FOT-12050	200 bhp	60 gph	120 gph	50 psi		0.50 hp	0.75 in
FOT-120100	200 bhp	60 gph	120 gph	100 psi		0.50 hp	0.75 in
FOT-18010	300 bhp	90 gph	180 gph	10 psi	2	0.50 hp	0.75 in
FOT-18050	300 bhp	90 gph	180 gph	50 psi		0.75 hp	0.75 in
FOT-180100	300 bhp	90 gph	180 gph	100 psi		1.00 hp	0.75 in
FOT-24010	400 bhp	120 gph	240 gph	10 psi		0.50 hp	0.75 in
FOT-24050	400 bhp	120 gph	240 gph	50 psi		0.75 hp	0.75 in
FOT-240100	400 bhp	120 gph	240 gph	100 psi		1.00 hp	0.75 in
FOT-30010	500 bhp	150 gph	300 gph	10 psi		0.50 hp	0.75 in
FOT-30050	500 bhp	150 gph	300 gph	50 psi		0.75 hp	0.75 in
FOT-300100	500 bhp	150 gph	300 gph	100 psi		1.00 hp	0.75 in
FOT-36010	600 bhp	180 gph	360 gph	10 psi		5	0.50 hp
FOT-36050	600 bhp	180 gph	360 gph	50 psi	0.75 hp		1.0 in
FOT-360100	600 bhp	180 gph	360 gph	100 psi	1.50 hp		1.0 in
FOT-42010	700 bhp	210 gph	420 gph	10 psi	0.50 hp		1.0 in
FOT-42050	700 bhp	210 gph	420 gph	50 psi	0.75 hp		1.0 in
FOT-420100	700 bhp	210 gph	420 gph	100 psi	1.50 hp		1.0 in
FOT-48010	800 bhp	240 gph	480 gph	10 psi	0.50 hp		1.0 in
FOT-48050	800 bhp	240 gph	480 gph	50 psi	1.00 hp		1.0 in
FOT-480100	800 bhp	240 gph	480 gph	100 psi	1.50 hp		1.0 in
FOT-54010	900 bhp	270 gph	540 gph	10 psi	0.50 hp		1.0 in
FOT-54050	900 bhp	270 gph	540 gph	50 psi	1.00 hp		1.0 in
FOT-540100	900 bhp	270 gph	540 gph	100 psi	1.50 hp		1.0 in
FOT-60010	1000 bhp	300 gph	600 gph	10 psi	0.50 hp		1.0 in
FOT-60050	1000 bhp	300 gph	600 gph	50 psi	1.00 hp		1.0 in
FOT-600100	1000 bhp	300 gph	600 gph	100 psi	1.50 hp		1.0 in

Selections are based on 1800 rpm and 40 ssu at 15inHg of vacuum.

SPECIFY WITH CONFIDENCE, SPECIFY PENN PUMP SYSTEMS