



HFS/VFS **BOILER FEED SYSTEMS**



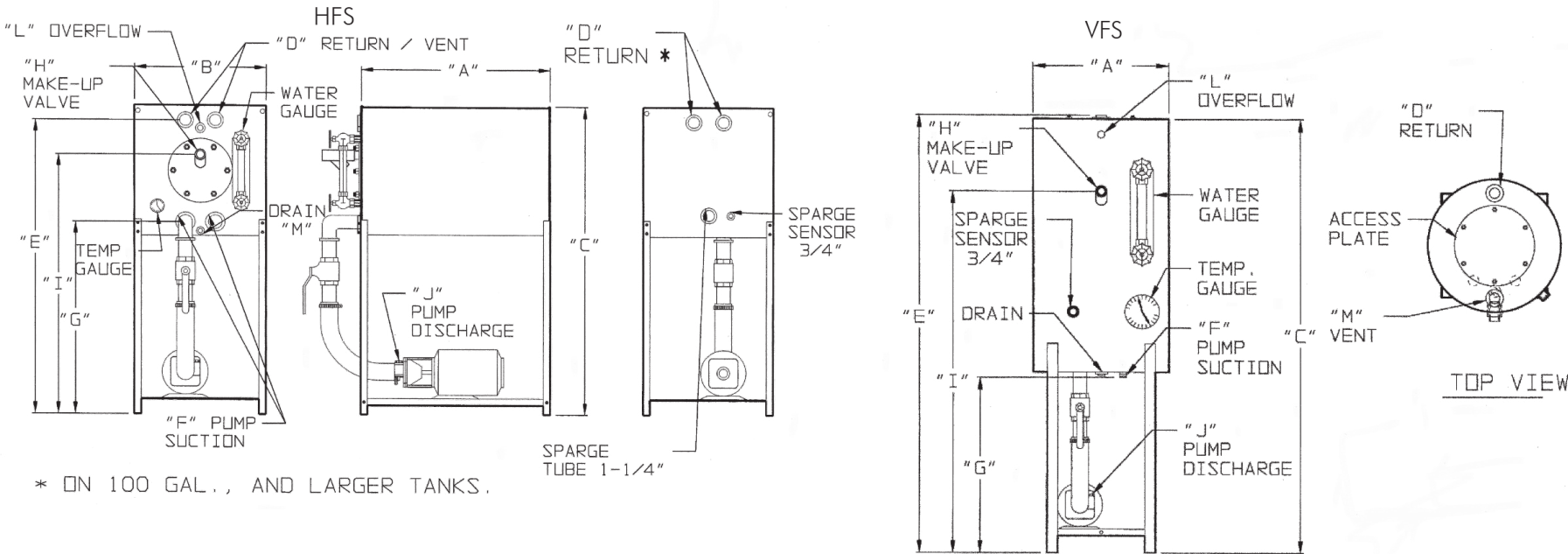
HFS & VFS FEATURES

- Heavy gauge steel construction provides ample feedwater storage capacity.
- Float operated make-up valve automatically maintains water level.
- Strainer to prevent foreign material from entering make-up valve.
- Suction strainer to prevent sediment from entering pump, increasing life of pump impeller and raceway.
- Provisions for thermometer and sparge tubes.
- Water level gauge.
- Turbine pump driven automatically operated by boiler waterlevel control.



HFS SERIES - HORIZONTAL

HIGH PRESSURE - 150 PSI DISCHARGE																
MODEL	BOILER HP	TANK GAL.	PUMP DATA (3450 RPM, 60HZ)	A	B	C	D	E	F	G	H	I	J	L	M	SHIP WEIGHT
HFS-1	1-10	22	1/2 HP 115-230/1	30	15½	37	(2) 1¼	34¾	(2) 1¼	24	½	30¾	1	¾	¾	210
HFS-2	15-20	22	3/4 HP 115-230/1	30	15½	37	(2) 1¼	34¾	(2) 1¼	24	½	30¾	1	¾	¾	212
HFS-3	25-30	50	3/4 HP 115-230/1	36½	20½	42¼	(2) 1¼	39½	(2) 1¼	24¼	½	33½	1	¾	¾	285
HFS-4	35-40	50	1½ HP 230-460/3	36½	20½	42¼	(2) 1¼	39½	(2) 1¼	24¼	½	33½	1	¾	¾	308
HFS-5	50-60	50	2 HP 230-460/3	36½	20½	42¼	(2) 1¼	39½	(2) 1¼	24¼	½	33½	1	¾	¾	313
HFS-6	70-100	100	5 HP 230-460/3	48	24½	46¼	(2) 1¼	43	(2) 1½	24¾	¾	35½	1	1	¾	390
HFS-10	125	150	5 HP 230-460/3	56	28½	50¼	(4) 2	47	(2) 1½	24¾	¾	37½	2	1	¾	775
HFS-11	150	150	5 HP 230-460/3	56	28½	50¼	(4) 2	47	(2) 1½	24¾	¾	37½	2	1	¾	810
HFS-12	175	200	5 HP 230-460/3	57½	33	54¾	(4) 2	50¾	(2) 1½	25¼	¾	39½	2	1	¾	910
HFS-13	200	200	7 HP 230-460/3	57½	33	54¾	(4) 2	50¾	(2) 1½	25¼	¾	39½	2	1	¾	1015
LOW PRESSURE - 15 PSI DISCHARGE																
HFS-7	1-15	22	1/3 HP 115-230/1	30	15½	37	(2) 1¼	34¾	(2) 1¼	24	½	30¾	¾	¾	¾	210
HFS-8	20-60	50	1/2 HP 115-230/1	36½	20½	42¼	(2) 1¼	39½	(2) 1¼	24¼	½	33½	1¼	¾	¾	285
HFS-9	70-100	100	1/2 HP 115-230/1	48	24½	46¼	(4) 1¼	43	(2) 1½	24¾	¾	35½	1¼	1	¾	425
HFS-9-150	100-150	150	1/2 HP 115-230/1	56	28½	50¼	(4) 2	47	(2) 1½	24¾	¾	37½	2	1	¾	575



VFS SERIES - VERTICAL

HIGH PRESSURE - 150 PSI DISCHARGE																	
MODEL	BOILER HP	TANK GAL.	PUMP DATA (3450 RPM, 60HZ)	A	B	C	D	E	F	G	H	I	J	L	M	SHIPPING WEIGHT	
VFS-1	1-10	30	1/2 HP 115-230/1	20	N/A	50	1¼	50½	(2) 1¼	25	½	43¼	1	¾	1¼	190	
VFS-2	15-20	30	3/4 HP 115-230/1	20	N/A	50	1¼	50½	(2) 1¼	25	½	43¼	1	¾	1¼	190	
VFS-3	25-30	45	3/4 HP 115-230/1	20	N/A	62	1¼	62½	(2) 1¼	25	½	51¾	1	¾	1¼	225	
VFS-4	35-40	45	1½ HP 230-460/3	20	N/A	62	1¼	62½	(2) 1¼	25	½	51¾	1	¾	1¼	250	
VFS-5	40-60	60	2 HP 230-460/3													400	
LOW PRESSURE - 15 PSI DISCHARGE																	
VFS-6	1-15	20	1/3 HP 115-230/1	20	N/A	43	1¼	43½	(2) 1¼	29	½	37¾	¾	¾	1¼	165	
VFS-7	15-25	30	1/3 HP 115-230/1	20	N/A	50	1¼	50½	(2) 1¼	25	½	43¾	¾	¾	1¼	195	
VFS-8	25-60	45	1/2 HP 115-230/1	20	N/A	62	1¼	62½	(2) 1¼	25	½	51¾	1¼	¾	1¼	225	



Manufactured in the USA by
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