BAC FXV Line Pressure Drop for Standard and SST Coils

Pressure drop is in psi

Flow is in USGPM of water

Updated: 03-09-2011

Model	Fan HP	Pump HP		Flow	Pressure Drop		
					Water	30% EG	30% PG
FXV-0806A-12D-G	3	2	-	100	0.33	0.37	0.39
FXV-0806A-12D-H	5	2	-	100	0.33	0.37	0.39
FXV-0806A-12D-J	7.5	2	-	100	0.33	0.37	0.39
FXV-0806A-12D-K	10	2	-	100	0.33	0.37	0.39
FXV-0806A-16D-G	3	2	-	100	0.4	0.45	0.47
FXV-0806A-16D-H	5	2	-	100	0.4	0.45	0.47
FXV-0806A-16D-J	7.5	2	-	100	0.4	0.45	0.47
FXV-0806A-16D-K	10	2	-	100	0.4	0.45	0.47
FXV-0806A-20D-G	3	2	-	100	0.47	0.54	0.56
FXV-0806A-20D-H	5	2	-	100	0.47	0.54	0.56
FXV-0806A-20D-J	7.5	2	-	100	0.47	0.54	0.56
FXV-0806A-20D-K	10	2	-	100	0.47	0.54	0.56
FXV-0806A-24D-G	3	2	-	100	0.54	0.62	0.65
FXV-0806A-24D-H	5	2	-	100	0.54	0.62	0.65
FXV-0806A-24D-J	7.5	2	-	100	0.54	0.62	0.65
FXV-0806A-24D-K	10	2	-	100	0.54	0.62	0.65
FXV-0806B-12D-G	3	2	-	100	0.33	0.37	0.39
FXV-0806B-12D-H	5	2	-	100	0.33	0.37	0.39
FXV-0806B-12D-J	7.5	2	-	100	0.33	0.37	0.39
FXV-0806B-12D-K	10	2	-	100	0.33	0.37	0.39
FXV-0806B-12D-L	15	2	-	100	0.33	0.37	0.39
FXV-0806B-16D-G	3	2	-	100	0.4	0.45	0.47
FXV-0806B-16D-H	5	2	-	100	0.4	0.45	0.47
FXV-0806B-16D-J	7.5	2	-	100	0.4	0.45	0.47
FXV-0806B-16D-K	10	2	-	100	0.4	0.45	0.47
FXV-0806B-16D-L	15	2	-	100	0.4	0.45	0.47
FXV-0806B-20D-G	3	2	-	100	0.47	0.54	0.56
FXV-0806B-20D-H	5	2	-	100	0.47	0.54	0.56
FXV-0806B-20D-J	7.5	2	-	100	0.47	0.54	0.56
FXV-0806B-20D-K	10	2	-	100	0.47	0.54	0.56
FXV-0806B-20D-L	15	2	-	100	0.47	0.54	0.56
FXV-0806B-24D-G	3	2	-	100	0.54	0.62	0.65
FXV-0806B-24D-H	5	2	-	100	0.54	0.62	0.65
FXV-0806B-24D-J	7.5	2	-	100	0.54	0.62	0.65
FXV-0806B-24D-K	10	2	-	100	0.54	0.62	0.65
FXV-0806B-24D-L	15	2	-	100	0.54	0.62	0.65
FXV-0806B-28D-G	3	2	-	100	0.61	0.69	0.73
FXV-0806B-28D-H	5	2	-	100	0.61	0.69	0.73
FXV-0806B-28D-J	7.5	2	-	100	0.61	0.69	0.73
FXV-0806B-28D-K	10	2	-	100	0.61	0.69	0.73
FXV-0806B-28D-L	15	2	-	100	0.61	0.69	0.73
FXV-0806B-32D-G	3	2	-	100	0.68	0.77	0.81
FXV-0806B-32D-H	5	2	-	100	0.68	0.77	0.81
FXV-0806B-32D-J	7.5	2	-	100	0.68	0.77	0.81
FXV-0806B-32D-K	10	2	-	100	0.68	0.77	0.81
FXV-0806B-32D-L	15	2	-	100	0.68	0.77	0.81
FXV-0806B-36D-G	3	2	-	100	0.76	0.85	0.9
FXV-0806B-36D-H	5	2	-	100	0.76	0.85	0.9
FXV-0806B-36D-J	7.5	2	-	100	0.76	0.85	0.9
FXV-0806B-36D-K	10	2	-	100	0.76	0.85	0.9
FXV-0806B-36D-L	15	2	-	100	0.76	0.85	0.9
FXV-0809A-12D-G	3	5	-	100	0.41	0.47	0.49
FXV-0809A-12D-H	5	5	-	100	0.41	0.47	0.49
FXV-0809A-12D-J	7.5	5	-	100	0.41	0.47	0.49
FXV-0809A-12D-K	10	5	-	100	0.41	0.47	0.49
FXV-0809A-12D-L	15	5	-	100	0.41	0.47	0.49

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Model	Fan HP	Pump HP		Flow	Pressure Drop		
					Water	30% EG	30% PG
FXV-0809A-16D-G	3	5	-	100	0.51	0.57	0.6
FXV-0809A-16D-H	5	5	-	100	0.51	0.57	0.6
FXV-0809A-16D-J	7.5	5	-	100	0.51	0.57	0.6
FXV-0809A-16D-K	10	5	-	100	0.51	0.57	0.6
FXV-0809A-16D-L	15	5	-	100	0.51	0.57	0.6
FXV-0809A-20D-G	3	5	-	100	0.6	0.69	0.72
FXV-0809A-20D-H	5	5	-	100	0.6	0.69	0.72
FXV-0809A-20D-J	7.5	5	-	100	0.6	0.69	0.72
FXV-0809A-20D-K	10	5	-	100	0.6	0.69	0.72
FXV-0809A-20D-L	15	5	-	100	0.6	0.69	0.72
FXV-0809A-24T-G	3	5	-	100	0.21	0.24	0.25
FXV-0809A-24T-H	5	5	-	100	0.21	0.24	0.25
FXV-0809A-24T-J	7.5	5	-	100	0.21	0.24	0.25
FXV-0809A-24T-K	10	5	-	100	0.21	0.24	0.25
FXV-0809A-24T-L	15	5	-	100	0.21	0.24	0.25
FXV-0809B-16D-G	3	5	-	100	0.51	0.57	0.6
FXV-0809B-16D-H	5	5	-	100	0.51	0.57	0.6
FXV-0809B-16D-J	7.5	5	-	100	0.51	0.57	0.6
FXV-0809B-16D-K	10	5	-	100	0.51	0.57	0.6
FXV-0809B-16D-L	15	5	-	100	0.51	0.57	0.6
FXV-0809B-16D-M	20	5	-	100	0.51	0.57	0.6
FXV-0809B-20D-G	3	5	-	100	0.6	0.69	0.72
FXV-0809B-20D-H	5	5	-	100	0.6	0.69	0.72
FXV-0809B-20D-J	7.5	5	-	100	0.6	0.69	0.72
FXV-0809B-20D-K	10	5	-	100	0.6	0.69	0.72
FXV-0809B-20D-L	15	5	-	100	0.6	0.69	0.72
FXV-0809B-20D-M	20	5	-	100	0.6	0.69	0.72
FXV-0809B-24D-G	3	5	-	100	0.7	0.8	0.84
FXV-0809B-24D-H	5	5	-	100	0.7	0.8	0.84
FXV-0809B-24D-J	7.5	5	-	100	0.7	0.8	0.84
FXV-0809B-24D-K	10	5	-	100	0.7	0.8	0.84
FXV-0809B-24D-L	15	5	-	100	0.7	0.8	0.84
FXV-0809B-24D-M	20	5	-	100	0.7	0.8	0.84
FXV-0809B-24T-G	3	5	-	100	0.21	0.24	0.25
FXV-0809B-24T-H	5	5	-	100	0.21	0.24	0.25
FXV-0809B-24T-J	7.5	5	-	100	0.21	0.24	0.25
FXV-0809B-24T-K	10	5	-	100	0.21	0.24	0.25
FXV-0809B-24T-L	15	5	-	100	0.21	0.24	0.25
FXV-0809B-24T-M	20	5	-	100	0.21	0.24	0.25
FXV-0809B-28D-G	3	5	-	100	0.8	0.9	0.95
FXV-0809B-28D-H	5	5	-	100	0.8	0.9	0.95
FXV-0809B-28D-J	7.5	5	-	100	0.8	0.9	0.95
FXV-0809B-28D-K	10	5	-	100	0.8	0.9	0.95
FXV-0809B-28D-L	15	5	-	100	0.8	0.9	0.95
FXV-0809B-28D-M	20	5	-	100	0.8	0.9	0.95
FXV-0809B-30T-G	3	5	-	100	0.26	0.29	0.31
FXV-0809B-30T-H	5	5	-	100	0.26	0.29	0.31
FXV-0809B-30T-J	7.5	5	-	100	0.26	0.29	0.31
FXV-0809B-30T-K	10	5	-	100	0.26	0.29	0.31
FXV-0809B-30T-L	15	5	-	100	0.26	0.29	0.31
FXV-0809B-30T-M	20	5	-	100	0.26	0.29	0.31
FXV-0809B-32D-G	3	5	-	100	0.9	1.02	1.07
FXV-0809B-32D-H	5	5	-	100	0.9	1.02	1.07
FXV-0809B-32D-J	7.5	5	-	100	0.9	1.02	1.07
FXV-0809B-32D-K	10	5	-	100	0.9	1.02	1.07
FXV-0809B-32D-L	15	5	-	100	0.9	1.02	1.07

BAC FXV Line Pressure Drop for Standard and SST Coils

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Model	Fan HP	Pump HP		Flow	Pressure Drop		
					Water	30% EG	30% PG
FXV-0809B-32D-M	20	5	-	100	0.9	1.02	1.07
FXV-0809B-36D-G	3	5	-	100	0.99	1.12	1.18
FXV-0809B-36D-H	5	5	-	100	0.99	1.12	1.18
FXV-0809B-36D-J	7.5	5	-	100	0.99	1.12	1.18
FXV-0809B-36D-K	10	5	-	100	0.99	1.12	1.18
FXV-0809B-36D-L	15	5	-	100	0.99	1.12	1.18
FXV-0809B-36D-M	20	5	-	100	0.99	1.12	1.18
FXV-0809B-36T-G	3	5	-	100	0.31	0.35	0.36
FXV-0809B-36T-H	5	5	-	100	0.31	0.35	0.36
FXV-0809B-36T-J	7.5	5	-	100	0.31	0.35	0.36
FXV-0809B-36T-K	10	5	-	100	0.31	0.35	0.36
FXV-0809B-36T-L	15	5	-	100	0.31	0.35	0.36
FXV-0809B-36T-M	20	5	-	100	0.31	0.35	0.36
FXV-0812A-12D-J	7.5	5	-	100	0.49	0.55	0.58
FXV-0812A-12D-K	10	5	-	100	0.49	0.55	0.58
FXV-0812A-12D-L	15	5	-	100	0.49	0.55	0.58
FXV-0812A-12D-M	20	5	-	100	0.49	0.55	0.58
FXV-0812A-16D-J	7.5	5	-	100	0.61	0.69	0.73
FXV-0812A-16D-K	10	5	-	100	0.61	0.69	0.73
FXV-0812A-16D-L	15	5	-	100	0.61	0.69	0.73
FXV-0812A-16D-M	20	5	-	100	0.61	0.69	0.73
FXV-0812A-16Q-J	7.5	5	-	250	0.51	0.58	0.61
FXV-0812A-16Q-K	10	5	-	250	0.51	0.58	0.61
FXV-0812A-16Q-L	15	5	-	250	0.51	0.58	0.61
FXV-0812A-16Q-M	20	5	-	250	0.51	0.58	0.61
FXV-0812A-20D-J	7.5	5	-	250	3.99	4.52	4.75
FXV-0812A-20D-K	10	5	-	250	3.99	4.52	4.75
FXV-0812A-20D-L	15	5	-	250	3.99	4.52	4.75
FXV-0812A-20D-M	20	5	-	250	3.99	4.52	4.75
FXV-0812B-12D-J	7.5	5	-	100	0.49	0.55	0.58
FXV-0812B-12D-K	10	5	-	100	0.49	0.55	0.58
FXV-0812B-12D-L	15	5	-	100	0.49	0.55	0.58
FXV-0812B-12D-M	20	5	-	100	0.49	0.55	0.58
FXV-0812B-12D-N	25	5	-	100	0.49	0.55	0.58
FXV-0812B-12D-O	30	5	-	100	0.49	0.55	0.58
FXV-0812B-16D-J	7.5	5	-	100	0.61	0.69	0.73
FXV-0812B-16D-K	10	5	-	100	0.61	0.69	0.73
FXV-0812B-16D-L	15	5	-	100	0.61	0.69	0.73
FXV-0812B-16D-M	20	5	-	100	0.61	0.69	0.73
FXV-0812B-16D-N	25	5	-	100	0.61	0.69	0.73
FXV-0812B-16D-O	30	5	-	100	0.61	0.69	0.73
FXV-0812B-16Q-J	7.5	5	-	250	0.51	0.58	0.61
FXV-0812B-16Q-K	10	5	-	250	0.51	0.58	0.61
FXV-0812B-16Q-L	15	5	-	250	0.51	0.58	0.61
FXV-0812B-16Q-M	20	5	-	250	0.51	0.58	0.61
FXV-0812B-16Q-N	25	5	-	250	0.51	0.58	0.61
FXV-0812B-16Q-O	30	5	-	250	0.51	0.58	0.61
FXV-0812B-20D-J	7.5	5	-	250	3.99	4.52	4.75
FXV-0812B-20D-K	10	5	-	250	3.99	4.52	4.75
FXV-0812B-20D-L	15	5	-	250	3.99	4.52	4.75
FXV-0812B-20D-M	20	5	-	250	3.99	4.52	4.75
FXV-0812B-20D-N	25	5	-	250	3.99	4.52	4.75
FXV-0812B-20D-O	30	5	-	250	3.99	4.52	4.75
FXV-0812B-24D-J	7.5	5	-	250	4.67	5.28	5.55
FXV-0812B-24D-K	10	5	-	250	4.67	5.28	5.55
FXV-0812B-24D-L	15	5	-	250	4.67	5.28	5.55

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Model	Fan HP	Pump HP		Flow	Pressure Drop		
					Water	30% EG	30% PG
FXV-0812B-24Q-J	7.5	5	-	250	0.7	0.79	0.83
FXV-0812B-24Q-K	10	5	-	250	0.7	0.79	0.83
FXV-0812B-24Q-L	15	5	-	250	0.7	0.79	0.83
FXV-0812B-24Q-M	20	5	-	250	0.7	0.79	0.83
FXV-0812B-24Q-N	25	5	-	250	0.7	0.79	0.83
FXV-0812B-24Q-O	30	5	-	250	0.7	0.79	0.83
FXV-0812B-24T-J	7.5	5	-	250	1.42	1.61	1.69
FXV-0812B-24T-K	10	5	-	250	1.42	1.61	1.69
FXV-0812B-24T-L	15	5	-	250	1.42	1.61	1.69
FXV-0812B-24T-M	20	5	-	250	1.42	1.61	1.69
FXV-0812B-24T-N	25	5	-	250	1.42	1.61	1.69
FXV-0812B-24T-O	30	5	-	250	1.42	1.61	1.69
FXV-0812B-28D-J	7.5	5	-	250	5.34	6.04	6.35
FXV-0812B-28D-K	10	5	-	250	5.34	6.04	6.35
FXV-0812B-30T-J	7.5	5	-	250	1.73	1.97	2.07
FXV-0812B-30T-K	10	5	-	250	1.73	1.97	2.07
FXV-0812B-30T-L	15	5	-	250	1.73	1.97	2.07
FXV-0812B-30T-M	20	5	-	250	1.73	1.97	2.07
FXV-0812B-30T-N	25	5	-	250	1.73	1.97	2.07
FXV-0812B-30T-O	30	5	-	250	1.73	1.97	2.07
FXV-0812B-32Q-J	7.5	5	-	250	0.88	1	1.05
FXV-0812B-32Q-K	10	5	-	250	0.88	1	1.05
FXV-0812B-32Q-L	15	5	-	250	0.88	1	1.05
FXV-0812B-32Q-M	20	5	-	250	0.88	1	1.05
FXV-0812B-32Q-N	25	5	-	250	0.88	1	1.05
FXV-0812B-32Q-O	30	5	-	250	0.88	1	1.05
FXV-0812B-36T-J	7.5	5	-	250	2.05	2.33	2.45
FXV-0812B-36T-K	10	5	-	250	2.05	2.33	2.45
FXV-0812B-36T-L	15	5	-	250	2.05	2.33	2.45
FXV-0812B-36T-M	20	5	-	250	2.05	2.33	2.45
FXV-0812B-36T-N	25	5	-	250	2.05	2.33	2.45
FXV-0812B-36T-O	30	5	-	250	2.05	2.33	2.45
FXV-0818A-12D-K	15	7.5	-	250	3.51	4	4.2
FXV-0818A-12D-L	22.5	7.5	-	250	3.51	4	4.2
FXV-0818A-12D-M	30	7.5	-	250	3.51	4	4.2
FXV-0818A-16D-K	15	7.5	-	250	4.47	5.09	5.35
FXV-0818A-16Q-K	15	7.5	-	250	0.67	0.76	0.8
FXV-0818A-16Q-L	22.5	7.5	-	250	0.67	0.76	0.8
FXV-0818A-16Q-M	30	7.5	-	250	0.67	0.76	0.8
FXV-0818A-24Q-K	15	7.5	-	250	0.94	1.06	1.12
FXV-0818A-24Q-L	22.5	7.5	-	250	0.94	1.06	1.12
FXV-0818A-24Q-M	30	7.5	-	250	0.94	1.06	1.12
FXV-0818A-24T-K	15	7.5	-	250	1.96	2.22	2.34
FXV-0818A-24T-L	22.5	7.5	-	250	1.96	2.22	2.34
FXV-0818A-24T-M	30	7.5	-	250	1.96	2.22	2.34
FXV-0818A-32Q-K	15	7.5	-	250	1.2	1.36	1.43
FXV-0818A-32Q-L	22.5	7.5	-	250	1.2	1.36	1.43
FXV-0818A-32Q-M	30	7.5	-	250	1.2	1.36	1.43
FXV-0818A-36H-K	15	7.5	-	250	0.43	0.48	0.51
FXV-0818A-36H-L	22.5	7.5	-	250	0.43	0.48	0.51
FXV-0818A-36H-M	30	7.5	-	250	0.43	0.48	0.51
FXV-0818B-12D-K	15	7.5	-	250	3.51	4	4.2
FXV-0818B-12D-L	22.5	7.5	-	250	3.51	4	4.2
FXV-0818B-12D-M	30	7.5	-	250	3.51	4	4.2
FXV-0818B-12D-N	37.5	7.5	-	250	3.51	4	4.2
FXV-0818B-12D-O	45	7.5	-	250	3.51	4	4.2

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					Water	30% EG	30% PG
FXV-0818B-16Q-K	15	7.5	-	250	0.67	0.76	0.8
FXV-0818B-16Q-L	22.5	7.5	-	250	0.67	0.76	0.8
FXV-0818B-16Q-M	30	7.5	-	250	0.67	0.76	0.8
FXV-0818B-16Q-N	37.5	7.5	-	250	0.67	0.76	0.8
FXV-0818B-16Q-O	45	7.5	-	250	0.67	0.76	0.8
FXV-0818B-24Q-K	15	7.5	-	250	0.94	1.06	1.12
FXV-0818B-24Q-L	22.5	7.5	-	250	0.94	1.06	1.12
FXV-0818B-24Q-M	30	7.5	-	250	0.94	1.06	1.12
FXV-0818B-24Q-N	37.5	7.5	-	250	0.94	1.06	1.12
FXV-0818B-24Q-O	45	7.5	-	250	0.94	1.06	1.12
FXV-0818B-24T-K	15	7.5	-	250	1.96	2.22	2.34
FXV-0818B-24T-L	22.5	7.5	-	250	1.96	2.22	2.34
FXV-0818B-24T-M	30	7.5	-	250	1.96	2.22	2.34
FXV-0818B-24T-N	37.5	7.5	-	250	1.96	2.22	2.34
FXV-0818B-24T-O	45	7.5	-	250	1.96	2.22	2.34
FXV-0818B-30T-K	15	7.5	-	250	2.41	2.74	2.88
FXV-0818B-32Q-K	15	7.5	-	250	1.2	1.35	1.42
FXV-0818B-32Q-L	22.5	7.5	-	250	1.2	1.35	1.42
FXV-0818B-32Q-M	30	7.5	-	250	1.2	1.35	1.42
FXV-0818B-32Q-N	37.5	7.5	-	250	1.2	1.35	1.42
FXV-0818B-32Q-O	45	7.5	-	250	1.2	1.35	1.42
FXV-0818B-36H-K	15	7.5	-	250	0.43	0.48	0.54
FXV-0818B-36H-L	22.5	7.5	-	250	0.43	0.48	0.54
FXV-0818B-36H-M	30	7.5	-	250	0.43	0.48	0.54
FXV-0818B-36H-N	37.5	7.5	-	250	0.43	0.48	0.54
FXV-0818B-36H-O	45	7.5	-	250	0.43	0.48	0.54
FXV-1212B-12D-K	10	7.5	-	250	1.42	1.62	1.7
FXV-1212B-12D-M	20	7.5	-	250	1.42	1.62	1.7
FXV-1212B-12D-N	25	7.5	-	250	1.42	1.62	1.7
FXV-1212B-12D-O	30	7.5	-	250	1.42	1.62	1.7
FXV-1212B-16D-K	10	7.5	-	250	1.69	1.91	2
FXV-1212B-16D-M	20	7.5	-	250	1.69	1.91	2
FXV-1212B-16D-N	25	7.5	-	250	1.69	1.91	2
FXV-1212B-16D-O	30	7.5	-	250	1.69	1.91	2
FXV-1212B-20D-K	10	7.5	-	250	1.96	2.24	2.35
FXV-1212B-20D-M	20	7.5	-	250	1.96	2.24	2.35
FXV-1212B-20D-N	25	7.5	-	250	1.96	2.24	2.35
FXV-1212B-20D-O	30	7.5	-	250	1.96	2.24	2.35
FXV-1212B-24D-K	10	7.5	-	250	2.23	2.52	2.65
FXV-1212B-24D-M	20	7.5	-	250	2.23	2.52	2.65
FXV-1212B-24D-N	25	7.5	-	250	2.23	2.52	2.65
FXV-1212B-24D-O	30	7.5	-	250	2.23	2.52	2.65
FXV-1212B-24T-K	10	7.5	-	250	0.64	0.73	0.76
FXV-1212B-24T-M	20	7.5	-	250	0.64	0.73	0.76
FXV-1212B-24T-N	25	7.5	-	250	0.64	0.73	0.76
FXV-1212B-24T-O	30	7.5	-	250	0.64	0.73	0.76
FXV-1212B-28D-K	10	7.5	-	250	2.5	2.86	3
FXV-1212B-28D-M	20	7.5	-	250	2.5	2.86	3
FXV-1212B-28D-N	25	7.5	-	250	2.5	2.86	3
FXV-1212B-28D-O	30	7.5	-	250	2.5	2.86	3
FXV-1212C-12D-K	10	7.5	-	250	1.42	1.62	1.7
FXV-1212C-12D-L	15	7.5	-	250	1.42	1.62	1.7
FXV-1212C-12D-M	20	7.5	-	250	1.42	1.62	1.7
FXV-1212C-12D-N	25	7.5	-	250	1.42	1.62	1.7
FXV-1212C-12D-O	30	7.5	-	250	1.42	1.62	1.7
FXV-1212C-12D-P	40	7.5	-	250	1.42	1.62	1.7

BAC FXV Line Pressure Drop for Standard and SST Coils

Pressure drop is in psi

Flow is in USGPM of water

Updated: 03-09-2011

Model	Fan HP	Pump HP		Flow	Pressure Drop		
					Water	30% EG	30% PG
FXV-1212C-16D-K	10	7.5	-	250	1.69	1.91	2
FXV-1212C-16D-L	15	7.5	-	250	1.69	1.91	2
FXV-1212C-16D-M	20	7.5	-	250	1.69	1.91	2
FXV-1212C-16D-N	25	7.5	-	250	1.69	1.91	2
FXV-1212C-16D-O	30	7.5	-	250	1.69	1.91	2
FXV-1212C-16D-P	40	7.5	-	250	1.69	1.91	2
FXV-1212C-16Q-K	10	7.5	-	250	0.28	0.32	0.34
FXV-1212C-16Q-L	15	7.5	-	250	0.28	0.32	0.34
FXV-1212C-16Q-M	20	7.5	-	250	0.28	0.32	0.34
FXV-1212C-16Q-N	25	7.5	-	250	0.28	0.32	0.34
FXV-1212C-16Q-O	30	7.5	-	250	0.28	0.32	0.34
FXV-1212C-16Q-P	40	7.5	-	250	0.28	0.32	0.34
FXV-1212C-20D-K	10	7.5	-	250	1.96	2.24	2.35
FXV-1212C-20D-L	15	7.5	-	250	1.96	2.24	2.35
FXV-1212C-20D-M	20	7.5	-	250	1.96	2.24	2.35
FXV-1212C-20D-N	25	7.5	-	250	1.96	2.24	2.35
FXV-1212C-20D-O	30	7.5	-	250	1.96	2.24	2.35
FXV-1212C-20D-P	40	7.5	-	250	1.96	2.24	2.35
FXV-1212C-24D-K	10	7.5	-	250	2.23	2.52	2.65
FXV-1212C-24D-L	15	7.5	-	250	2.23	2.52	2.65
FXV-1212C-24D-M	20	7.5	-	250	2.23	2.52	2.65
FXV-1212C-24D-N	25	7.5	-	250	2.23	2.52	2.65
FXV-1212C-24D-O	30	7.5	-	250	2.23	2.52	2.65
FXV-1212C-24D-P	40	7.5	-	250	2.23	2.52	2.65
FXV-1212C-24Q-K	10	7.5	-	250	0.36	0.41	0.43
FXV-1212C-24Q-L	15	7.5	-	250	0.36	0.41	0.43
FXV-1212C-24Q-M	20	7.5	-	250	0.36	0.41	0.43
FXV-1212C-24Q-N	25	7.5	-	250	0.36	0.41	0.43
FXV-1212C-24Q-O	30	7.5	-	250	0.36	0.41	0.43
FXV-1212C-24Q-P	40	7.5	-	250	0.36	0.41	0.43
FXV-1212C-24T-K	10	7.5	-	250	0.64	0.73	0.76
FXV-1212C-24T-L	15	7.5	-	250	0.64	0.73	0.76
FXV-1212C-24T-M	20	7.5	-	250	0.64	0.73	0.76
FXV-1212C-24T-N	25	7.5	-	250	0.64	0.73	0.76
FXV-1212C-24T-O	30	7.5	-	250	0.64	0.73	0.76
FXV-1212C-24T-P	40	7.5	-	250	0.64	0.73	0.76
FXV-1212C-28D-K	10	7.5	-	250	2.5	2.86	3
FXV-1212C-28D-L	15	7.5	-	250	2.5	2.86	3
FXV-1212C-28D-M	20	7.5	-	250	2.5	2.86	3
FXV-1212C-28D-N	25	7.5	-	250	2.5	2.86	3
FXV-1212C-28D-O	30	7.5	-	250	2.5	2.86	3
FXV-1212C-30T-K	10	7.5	-	250	0.77	0.87	0.92
FXV-1212C-30T-L	15	7.5	-	250	0.77	0.87	0.92
FXV-1212C-30T-M	20	7.5	-	250	0.77	0.87	0.92
FXV-1212C-30T-N	25	7.5	-	250	0.77	0.87	0.92
FXV-1212C-30T-O	30	7.5	-	250	0.77	0.87	0.92
FXV-1212C-30T-P	40	7.5	-	250	0.77	0.87	0.92
FXV-1212C-32D-K	10	7.5	-	250	2.78	3.14	3.3
FXV-1212C-32D-L	15	7.5	-	250	2.78	3.14	3.3
FXV-1212C-32D-M	20	7.5	-	250	2.78	3.14	3.3
FXV-1212C-32Q-K	10	7.5	-	250	0.43	0.49	0.52
FXV-1212C-32Q-L	15	7.5	-	250	0.43	0.49	0.52
FXV-1212C-32Q-M	20	7.5	-	250	0.43	0.49	0.52
FXV-1212C-32Q-N	25	7.5	-	250	0.43	0.49	0.52
FXV-1212C-32Q-O	30	7.5	-	250	0.43	0.49	0.52
FXV-1212C-32Q-P	40	7.5	-	250	0.43	0.49	0.52

BAC FXV Line Pressure Drop for Standard and SST Coils

Pressure drop is in psi

Flow is in USGPM of water

Updated: 03-09-2011

Model	Fan HP	Pump HP		Flow	Pressure Drop		
					Water	30% EG	30% PG
FXV-1212C-36D-K	10	7.5	-	250	3.05	3.47	3.65
FXV-1212C-36D-L	15	7.5	-	250	3.05	3.47	3.65
FXV-1212C-36H-K	10	7.5	-	400	0.37	0.41	0.44
FXV-1212C-36H-L	15	7.5	-	400	0.37	0.41	0.44
FXV-1212C-36H-M	20	7.5	-	400	0.37	0.41	0.44
FXV-1212C-36H-N	25	7.5	-	400	0.37	0.41	0.44
FXV-1212C-36H-O	30	7.5	-	400	0.37	0.41	0.44
FXV-1212C-36H-P	40	7.5	-	400	0.37	0.41	0.44
FXV-1212C-36T-K	10	7.5	-	250	0.9	1.01	1.06
FXV-1212C-36T-L	15	7.5	-	250	0.9	1.01	1.06
FXV-1212C-36T-M	20	7.5	-	250	0.9	1.01	1.06
FXV-1212C-36T-N	25	7.5	-	250	0.9	1.01	1.06
FXV-1212C-36T-O	30	7.5	-	250	0.9	1.01	1.06
FXV-1212C-36T-P	40	7.5	-	250	0.9	1.01	1.06
FXV-1218B-12D-K	15	10	-	250	1.77	2	2.1
FXV-1218B-12D-L	22.5	10	-	250	1.77	2	2.1
FXV-1218B-12D-M	30	10	-	250	1.77	2	2.1
FXV-1218B-12D-N	37.5	10	-	250	1.77	2	2.1
FXV-1218B-12D-O	45	10	-	250	1.77	2	2.1
FXV-1218B-16D-K	15	10	-	250	2.15	2.43	2.55
FXV-1218B-16D-L	22.5	10	-	250	2.15	2.43	2.55
FXV-1218B-16D-M	30	10	-	250	2.15	2.43	2.55
FXV-1218B-16D-N	37.5	10	-	250	2.15	2.43	2.55
FXV-1218B-16Q-K	15	10	-	250	0.35	0.4	0.42
FXV-1218B-16Q-L	22.5	10	-	250	0.35	0.4	0.42
FXV-1218B-16Q-M	30	10	-	250	0.35	0.4	0.42
FXV-1218B-16Q-N	37.5	10	-	250	0.35	0.4	0.42
FXV-1218B-16Q-O	45	10	-	250	0.35	0.4	0.42
FXV-1218B-20D-K	15	10	-	250	2.54	2.86	3
FXV-1218B-24Q-K	15	10	-	250	0.45	0.51	0.54
FXV-1218B-24Q-L	22.5	10	-	250	0.45	0.51	0.54
FXV-1218B-24Q-M	30	10	-	250	0.45	0.51	0.54
FXV-1218B-24Q-N	37.5	10	-	250	0.45	0.51	0.54
FXV-1218B-24Q-O	45	10	-	250	0.45	0.51	0.54
FXV-1218B-24T-K	15	10	-	250	0.86	0.97	1.02
FXV-1218B-24T-L	22.5	10	-	250	0.86	0.97	1.02
FXV-1218B-24T-M	30	10	-	250	0.86	0.97	1.02
FXV-1218B-24T-N	37.5	10	-	250	0.86	0.97	1.02
FXV-1218B-24T-O	45	10	-	250	0.86	0.97	1.02
FXV-1218B-36H-K	15	10	-	400	0.47	0.54	0.56
FXV-1218B-36H-L	22.5	10	-	400	0.47	0.54	0.56
FXV-1218B-36H-M	30	10	-	400	0.47	0.54	0.56
FXV-1218B-36H-N	37.5	10	-	400	0.47	0.54	0.56
FXV-1218B-36H-O	45	10	-	400	0.47	0.54	0.56
FXV-1218C-12D-K	15	10	-	250	1.77	2	2.1
FXV-1218C-12D-L	22.5	10	-	250	1.77	2	2.1
FXV-1218C-12D-M	30	10	-	250	1.77	2	2.1
FXV-1218C-12D-N	37.5	10	-	250	1.77	2	2.1
FXV-1218C-12D-O	45	10	-	250	1.77	2	2.1
FXV-1218C-12D-P	60	10	-	250	1.77	2	2.1
FXV-1218C-16D-K	15	10	-	250	2.15	2.43	2.55
FXV-1218C-16D-L	22.5	10	-	250	2.15	2.43	2.55
FXV-1218C-16D-M	30	10	-	250	2.15	2.43	2.55
FXV-1218C-16Q-K	15	10	-	250	0.35	0.4	0.42
FXV-1218C-16Q-L	22.5	10	-	250	0.35	0.4	0.42
FXV-1218C-16Q-M	30	10	-	250	0.35	0.4	0.42

BAC FXV Line Pressure Drop for Standard and SST Coils

Pressure drop is in psi

Flow is in USGPM of water

Updated: 03-09-2011

Model	Fan HP	Pump HP		Flow	Pressure Drop		
					Water	30% EG	30% PG
FXV-1218C-16Q-N	37.5	10	-	250	0.35	0.4	0.42
FXV-1218C-16Q-O	45	10	-	250	0.35	0.4	0.42
FXV-1218C-16Q-P	60	10	-	250	0.35	0.4	0.42
FXV-1218C-20D-K	15	10	-	250	2.54	2.86	3
FXV-1218C-24Q-K	15	10	-	250	0.45	0.51	0.54
FXV-1218C-24Q-L	22.5	10	-	250	0.45	0.51	0.54
FXV-1218C-24Q-M	30	10	-	250	0.45	0.51	0.54
FXV-1218C-24Q-N	37.5	10	-	250	0.45	0.51	0.54
FXV-1218C-24Q-O	45	10	-	250	0.45	0.51	0.54
FXV-1218C-24Q-P	60	10	-	250	0.45	0.51	0.54
FXV-1218C-24T-K	15	10	-	250	0.86	0.97	1.02
FXV-1218C-24T-L	22.5	10	-	250	0.86	0.97	1.02
FXV-1218C-24T-M	30	10	-	250	0.86	0.97	1.02
FXV-1218C-24T-N	37.5	10	-	250	0.86	0.97	1.02
FXV-1218C-24T-O	45	10	-	250	0.86	0.97	1.02
FXV-1218C-24T-P	60	10	-	250	0.86	0.97	1.02
FXV-1218C-30T-K	15	10	-	400	2.48	2.81	2.96
FXV-1218C-30T-L	22.5	10	-	400	2.48	2.81	2.96
FXV-1218C-30T-M	30	10	-	400	2.48	2.81	2.96
FXV-1218C-30T-N	37.5	10	-	400	2.48	2.81	2.96
FXV-1218C-30T-O	45	10	-	400	2.48	2.81	2.96
FXV-1218C-32Q-K	15	10	-	400	1.34	1.52	1.6
FXV-1218C-32Q-L	22.5	10	-	400	1.34	1.52	1.6
FXV-1218C-32Q-M	30	10	-	400	1.34	1.52	1.6
FXV-1218C-32Q-N	37.5	10	-	400	1.34	1.52	1.6
FXV-1218C-32Q-O	45	10	-	400	1.34	1.52	1.6
FXV-1218C-32Q-P	60	10	-	400	1.34	1.52	1.6
FXV-1218C-36H-K	15	10	-	400	0.47	0.54	0.56
FXV-1218C-36H-L	22.5	10	-	400	0.47	0.54	0.56
FXV-1218C-36H-M	30	10	-	400	0.47	0.54	0.56
FXV-1218C-36H-N	37.5	10	-	400	0.47	0.54	0.56
FXV-1218C-36H-O	45	10	-	400	0.47	0.54	0.56
FXV-1218C-36H-P	60	10	-	400	0.47	0.54	0.56
FXV-1218C-36T-K	15	10	-	400	2.91	3.29	3.46
FXV-1218C-36T-L	22.5	10	-	400	2.91	3.29	3.46
FXV-288-1QM	20	15	-	600	0.42	0.47	0.5
FXV-288-1QN	25	15	-	600	0.42	0.47	0.5
FXV-288-1QO	30	15	-	600	0.42	0.47	0.5
FXV-288-1QP	40	15	-	600	0.42	0.47	0.5
FXV-288-1QQ	50	15	-	600	0.42	0.47	0.5
FXV-288-1QR	60	15	-	600	0.42	0.47	0.5
FXV-288-2TM	20	15	-	600	0.71	0.8	0.84
FXV-288-2TN	25	15	-	600	0.71	0.8	0.84
FXV-288-2TO	30	15	-	600	0.71	0.8	0.84
FXV-288-2TP	40	15	-	600	0.71	0.8	0.84
FXV-288-2TQ	50	15	-	600	0.71	0.8	0.84
FXV-288-2TR	60	15	-	600	0.71	0.8	0.84
FXV-288-31M	20	15	-	600	2.23	2.52	2.65
FXV-288-31N	25	15	-	600	2.23	2.52	2.65
FXV-288-31O	30	15	-	600	2.23	2.52	2.65
FXV-288-31P	40	15	-	600	2.23	2.52	2.65
FXV-288-31Q	50	15	-	600	2.23	2.52	2.65
FXV-288-31R	60	15	-	600	2.23	2.52	2.65
FXV-288-41M	20	15	-	600	2.53	2.87	3.02
FXV-288-41N	25	15	-	600	2.53	2.87	3.02
FXV-288-41O	30	15	-	600	2.53	2.87	3.02

BAC FXV Line Pressure Drop for Standard and SST Coils

Pressure drop is in psi

Flow is in USGPM of water

Updated: 03-09-2011

Model	Fan HP	Pump HP		Flow	Pressure Drop		
					Water	30% EG	30% PG
FXV-288-41P	40	15	-	600	2.53	2.87	3.02
FXV-288-41Q	50	15	-	600	2.53	2.87	3.02
FXV-288-41R	60	15	-	600	2.53	2.87	3.02
FXV-364-1QN	25	15	-	600	0.46	0.52	0.55
FXV-364-1QO	30	15	-	600	0.46	0.52	0.55
FXV-364-1QP	40	15	-	600	0.46	0.52	0.55
FXV-364-1QQ	50	15	-	600	0.46	0.52	0.55
FXV-364-1QR	60	15	-	600	0.46	0.52	0.55
FXV-364-1QS	75	15	-	600	0.46	0.52	0.55
FXV-364-2TN	25	15	-	600	0.79	0.89	0.94
FXV-364-2TO	30	15	-	600	0.79	0.89	0.94
FXV-364-2TP	40	15	-	600	0.79	0.89	0.94
FXV-364-2TQ	50	15	-	600	0.79	0.89	0.94
FXV-364-2TR	60	15	-	600	0.79	0.89	0.94
FXV-364-2TS	75	15	-	600	0.79	0.89	0.94
FXV-364-31N	25	15	-	600	2.47	2.8	2.95
FXV-364-31O	30	15	-	600	2.47	2.8	2.95
FXV-364-31P	40	15	-	600	2.47	2.8	2.95
FXV-364-31Q	50	15	-	600	2.47	2.8	2.95
FXV-364-31R	60	15	-	600	2.47	2.8	2.95
FXV-364-31S	75	15	-	600	2.47	2.8	2.95
FXV-364-41N	25	15	-	600	2.78	3.15	3.32
FXV-364-41O	30	15	-	600	2.78	3.15	3.32
FXV-364-41P	40	15	-	600	2.78	3.15	3.32
FXV-364-41Q	50	15	-	600	2.78	3.15	3.32
FXV-364-41R	60	15	-	600	2.78	3.15	3.32
FXV-364-41S	75	15	-	600	2.78	3.15	3.32