

Capacity Represented in Water Flow (gpm)

- [1] Water flow above maximum allowed for this model, maximum shown
- [2] Performance information not available for these conditions

Product	Model Group	Model	Fan BHP	Nominal Tons	EWT LWT	90	95	90	95	90	95	90	95	95	100	95	100	95	97	100	102	95	97	100	102	
						80	80	80	80	80	80	80	80	80	80	80	80	80	85	85	85	85	85	85	87	87
NC Steel	Standard Low Sound (A)	NC8401KAN1	5	139		566	433	515	397	462	359	404	318	514	401	483	379	417	504	331	396	345	436	279	347	
NC Steel	Standard Low Sound (A)	NC8401MAN1	7.5	159		647	495	590	454	528	410	462	363	588	458	553	433	477	574	379	453	394	499	318	396	
NC Steel	Standard Low Sound (A)	NC8401NAN1	10	175		714	545	649	500	581	452	509	400	647	504	608	476	525	635	417	498	434	549	351	436	
NC Steel	Standard Low Sound (A)	NC8401PAN1	15	198		806	617	735	565	658	511	575	452	733	571	688	539	594	719	471	563	490	621	396	493	
NC Steel	Standard Low Sound (A)	NC8402MAN1	7.5	205		831	638	759	586	680	530	596	469	756	591	711	559	615	742	489	584	509	643	412	512	
NC Steel	Standard Low Sound (A)	NC8402NAN1	10	228		924	710	843	652	757	589	663	522	841	657	791	621	684	826	544	649	566	715	458	569	
NC Steel	Standard Low Sound (A)	NC8402PAN1	15	256		1038	797	947	731	850	661	744	585	945	738	888	697	768	927	610	729	635	802	513	638	
NC Steel	Standard Low Sound (A)	NC8402QAN1	20	277		1123	862	1025	791	920	715	805	633	1023	799	962	754	831	1004	660	789	687	868	555	690	
NC Steel	Standard Low Sound (A)	NC8403NAN1	10	275		1097	852	1004	785	905	713	797	636	1006	795	948	754	825	990	664	787	689	862	564	694	
NC Steel	Standard Low Sound (A)	NC8403PAN1	15	312		1245	966	1140	891	1027	809	904	721	1142	902	1076	855	936	1123	753	893	781	978	639	787	
NC Steel	Standard Low Sound (A)	NC8403QAN1	20	342		1365	1059	1249	976	1125	887	991	789	1251	989	1180	937	1026	1231	825	979	856	1072	700	863	
NC Steel	Standard Low Sound (A)	NC8403RAN1	25	366		1460	1134	1337	1045	1204	949	1061	845	1339	1058	1262	1003	1098	1318	883	1048	916	1147	749	923	
NC Steel	Standard Low Sound (A)	NC8403SAN1	30	386		1541	1196	1410	1102	1270	1000	1119	891	1413	1116	1332	1057	1158	1390	931	1105	966	1210	790	974	
NC Steel	Standard Low Sound (A)	NC8403TAN1	40	423		1686	1310	1545	1207	1392	1096	1226	976	1547	1223	1459	1159	1269	1522	1020	1211	1059	1326	866	1067	
NC Steel	Standard Low Sound (A)	NC8405NAN1	10	331		1316	1025	1206	945	1088	860	960	767	1208	958	1139	908	993	1189	801	948	831	1037	681	837	
NC Steel	Standard Low Sound (A)	NC8405PAN1	15	377		1497	1167	1373	1077	1239	980	1093	874	1375	1091	1297	1034	1131	1353	913	1080	946	1181	776	954	
NC Steel	Standard Low Sound (A)	NC8405QAN1	20	412		1636	1276	1500	1177	1354	1070	1195	955	1502	1192	1418	1130	1236	1479	997	1180	1034	1290	848	1042	
NC Steel	Standard Low Sound (A)	NC8405RAN1	25	445		1764	1378	1618	1271	1461	1157	1291	1032	1621	1288	1530	1221	1335	1596	1078	1275	1117	1394	917	1126	
NC Steel	Standard Low Sound (A)	NC8405SAN1	30	472		1873	1461	1718	1348	1551	1235	1369	1094	1721	1366	1624	1285	1416	1694	1142	1352	1196	1478	974	1194	
NC Steel	Standard Low Sound (A)	NC8405TAN1	40	515		2039	1594	1872	1471	1691	1339	1494	1194	1876	1490	1770	1413	1545	1846	1247	1476	1293	1613	1061	1304	
NC Steel	Standard Low Sound (A)	NC8407RAN1	25	510		2030	1579	1860	1456	1677	1323	1478	1179	1863	1475	1757	1398	1530	1833	1232	1461	1278	1598	1046	1288	
NC Steel	Standard Low Sound (A)	NC8407RAS1	25	531		2111	1644	1935	1516	1745	1379	1540	1229	1938	1536	1828	1456	1593	1907	1284	1521	1332	1664	1091	1342	
NC Steel	Standard Low Sound (A)	NC8407SAN1	30	540		2148	1672	1969	1542	1776	1401	1565	1249	1972	1562	1860	1480	1620	1941	1304	1547	1353	1692	1108	1364	
NC Steel	Standard Low Sound (A)	NC8407TAN1	30	561		2229	1737	2044	1602	1844	1457	1627	1299	2047	1623	1931	1538	1683	2015	1356	1607	1407	1757	1153	1418	
NC Steel	Standard Low Sound (A)	NC8407UAN1	40	590		2346	1827	2151	1685	1940	1531	1710	1364	2154	1707	2032	1617	1770	2120	1425	1690	1478	1849	1210	1490	
NC Steel	Standard Low Sound (A)	NC8407VAS1	40	612		2430	1895	2229	1748	2011	1589	1775	1417	2232	1771	2106	1678	1836	2197	1480	1753	1535	1917	1258	1547	
NC Steel	Standard Low Sound (A)	NC8407WAN1	50	629		2498	1948	2291	1796	2067	1633	1824	1455	2295	1820	2165	1724	1887	2259	1520	1802	1577	1971	1291	1589	
NC Steel	Standard Low Sound (A)	NC8407XAS1	50	653		2589	2022	2376	1865	2145	1696	1894	[2]	2380	1889	2247	1791	1959	2343	[2]	1871	1638	2045	[2]	1651	
NC Steel	Standard Low Sound (A)	NC8407YAS1	60	664		2636	2056	2418	[2]	2182	[2]	[2]	[2]	2422	[2]	2286	[2]	1992	2384	[2]	[2]	[2]	2080	[2]	[2]	
NC Steel	Standard Low Sound (A)	NC8407ZAS1	60	690		2734	2136	2510	[2]	2267	[2]	[2]	[2]	2514	[2]	2373	[2]	2070	2474	[2]	[2]	[2]	2161	[2]	[2]	
NC Steel	Standard Low Sound (A)	NC8409RAN1	25	586		2325	1814	2133	1674	1925	1523	1699	1359	2136	1696	2016	1608	1758	2102	1419	1679	1471	1835	1207	1483	
NC Steel	Standard Low Sound (A)	NC8409RAS1	25	602		2385	1863	2189	1720	1977	1566	1746	1398	2192	1742	2069	1653	1806	2158	1459	1725	1513	1885	1242	1525	
NC Steel	Standard Low Sound (A)	NC8409SAN1	30	616		2446	1907	2243	1760	2024	1600	1786	1427	2246	1782	2120	1690	1848	2211	1491	1765	1546	1929	1268	1558	
NC Steel	Standard Low Sound (A)	NC8409TAN1	30	636		2521	1969	2313	1817	2089	1654	1845	1476	2316	1841	2187	1745	1908	2280	1541	1823	1598	1992	1311	1610	
NC Steel	Standard Low Sound (A)	NC8409UAN1	40	678		2637	2099	2466	1937	2227	1762	1966	1572	2470	1962	2331	1860	2034	2431	1642	1943	1703	2123	1397	1716	
NC Steel	Standard Low Sound (A)	NC8409VAS1	40	696		2754	2164	2529	1999	2285	1811	2019	1616	2532	2015	2391	1911	2098	2493	1687	1995	1750	2179	1437	1763	
NC Steel	Standard Low Sound (A)	NC8409WAN1	50	721		2852	2232	2611	2060	2381	1875	2091	1671	2623	2087	2467	2053	2283	2617	1747	2067	1857	2147	1487	1827	
NC Steel	Standard Low Sound (A)	NC8409XAS1	50	741		2926	2293	2689	2118	2431	1929	2150	1723	2693	2145	2544	2035	2223	2651	1798	2124	1864	2319	1532	1879	
NC Steel	Standard Low Sound (A)	NC8409YAS1	60	761		3004	2355	2761	2175	2497	1981	2208	1768	2765	2203	2613	2090	2283	2723	1846	2182	1914	2382	1572	1929	
NC Steel	Standard Low Sound (A)	NC8409ZAS1	60	782		3080	2419	2833	[2]	2564	[2]	[2]	[2]	2837	[2]	2682	[2]	2346	2794	[2]	[2]	[2]	2447	[2]	[2]	
NC Steel	Standard Low Sound (A)	NC8411TAN1	40	809		3133	2497	2897	2318	2638	2122	2350	1908	2902	2348	2753	2234	2427	2861	1988	2327	2056	2526	1710	2073	
NC Steel	Standard Low Sound (A)	NC8411TAS1	40	854		3290	2635	3049	2449	2781	2245	2482	2020	3054	2479	2900	2361	2562	3011	2105	2458	2176	2665	1814	2193	
NC Steel	Standard Low Sound (A)	NC8411UAN1	50	865		3347	2670	3097	2478	2820	2269	2513	2040	3101	2510	2943	2389	2595	3058	2126	2488	2199	2701	1828	2127	
NC Steel	Standard Low Sound (A)	NC8411UAS1	50	913		3513	2817	3257	2618	2972	2401	2654	2161	3262	2651	3099	2525	2739	3217	2251	2628	2327	2849	1940	2345	
NC Steel	Standard Low Sound (A)	NC8411VAN1	60	910		3514	2809	3254	2608	2966	2388	2644	2147	3260	2641	3094	2514	2730	3214	2238	2618	2314	2841	1925	2333	
NC Steel	Standard Low Sound (A)	NC8411VAS1	60	961		3689	2965	3424	2756	3127	2528	2794	2276	3429	2791	3259	2659	2883	3383	2371	2767	2450	2998	2044	2470	
NC Steel	Standard Low Sound (A)	NC8411WAS1	75	974		3755</																				

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Product	Model Group	Model	Fan BHP	Nominal Tons	EWT LWT	WB	90	95	90	95	90	95	90	95	95	100	95	100	95	97	100	102	95	97	100	102
							80	80	80	80	80	80	80	80	85	85	85	85	85	85	85	85	85	85	85	85
NC Steel	Quiet Fan (L)	NC8401GLN1	2	101			411	314	374	289	335	261	294	231	373	291	351	275	303	366	241	288	251	317	203	252
NC Steel	Quiet Fan (L)	NC8401HLN1	3	117			476	364	434	334	389	302	340	268	433	337	407	319	351	425	279	333	290	367	235	292
NC Steel	Quiet Fan (L)	NC8401KLN1	5	135			551	420	501	386	449	348	392	308	500	389	470	367	405	481	321	384	334	423	270	336
NC Steel	Quiet Fan (L)	NC8401MLN1	7.5	155			632	483	576	443	515	400	450	354	574	447	539	422	465	563	369	441	384	486	310	386
NC Steel	Quiet Fan (L)	NC8401NLN1	10	170			694	529	632	485	565	438	494	388	630	490	592	462	510	618	404	484	421	533	340	423
NC Steel	Quiet Fan (L)	NC8401PLN1	15	192			783	598	713	548	638	495	558	438	711	553	668	522	576	698	456	546	475	602	383	478
NC Steel	Quiet Fan (L)	NC8402GLN1	2	131			532	408	485	374	435	339	381	300	483	378	454	357	393	474	313	373	326	411	264	327
NC Steel	Quiet Fan (L)	NC8402HLN1	3	148			601	461	548	423	491	383	430	339	546	427	514	403	444	536	353	422	368	464	298	370
NC Steel	Quiet Fan (L)	NC8402KLN1	5	175			712	545	648	500	581	452	509	400	647	505	608	477	525	635	417	498	434	549	351	436
NC Steel	Quiet Fan (L)	NC8402MLN1	7.5	200			813	623	741	571	664	516	581	457	739	577	695	545	600	725	477	569	496	627	401	499
NC Steel	Quiet Fan (L)	NC8402NLN1	10	221			898	688	819	631	734	571	642	505	817	637	768	602	663	801	526	629	548	693	443	551
NC Steel	Quiet Fan (L)	NC8402PLN1	15	248			1009	772	920	708	824	640	721	566	917	715	862	675	744	900	590	706	615	778	496	618
NC Steel	Quiet Fan (L)	NC8402QLN1	20	270			1097	841	1001	771	897	697	785	617	998	778	938	735	810	979	643	769	669	847	540	673
NC Steel	Quiet Fan (L)	NC8403KLN1	5	213			850	660	778	608	701	553	617	493	779	616	734	584	639	767	515	610	534	667	437	538
NC Steel	Quiet Fan (L)	NC8403MLN1	7.5	243			971	753	888	694	800	630	704	561	890	703	838	666	729	875	586	696	608	762	498	613
NC Steel	Quiet Fan (L)	NC8403NLN1	10	267			1068	827	977	762	879	692	774	616	978	772	922	731	801	962	644	764	668	837	546	673
NC Steel	Quiet Fan (L)	NC8403PLN1	15	303			1212	939	1109	865	998	785	878	698	1111	876	1046	830	909	1093	730	867	758	950	619	764
NC Steel	Quiet Fan (L)	NC8403QLN1	20	332			1328	1029	1215	947	1093	860	962	766	1217	960	1146	909	996	1197	800	950	830	1041	678	837
NC Steel	Quiet Fan (L)	NC8403RLN1	25	355			1420	1100	1299	1013	1169	919	1029	818	1301	1026	1226	972	1065	1280	855	1016	887	1113	725	884
NC Steel	Quiet Fan (L)	NC8403SLN1	30	374			1497	1159	1370	1067	1232	968	1083	860	1372	1081	1292	1023	1122	1349	900	1070	934	1173	762	941
NC Steel	Quiet Fan (L)	NC8403TLN1	40	419			1675	1298	1533	1195	1380	1084	1214	964	1536	1211	1447	1146	1267	1511	1008	1199	1046	1314	853	1055
NC Steel	Quiet Fan (L)	NC8405NLN1	10	327			1301	1012	1192	934	1075	850	948	758	1194	946	1118	897	981	1175	791	837	821	1024	673	827
NC Steel	Quiet Fan (L)	NC8405PLN1	15	367			1461	1136	1338	1048	1207	953	1064	850	1340	1062	1264	1006	1101	1319	887	1051	921	1150	755	928
NC Steel	Quiet Fan (L)	NC8405QLN1	20	405			1611	1254	1476	1157	1331	1052	1174	938	1479	1172	1395	1111	1215	1455	979	1160	1016	1269	833	1024
NC Steel	Quiet Fan (L)	NC8405RLN1	25	432			1717	1338	1574	1234	1420	1122	1253	1000	1577	1250	1487	1185	1296	1552	1044	1237	1083	1353	888	1092
NC Steel	Quiet Fan (L)	NC8405SLN1	30	457			1816	1415	1665	1305	1502	1187	1325	1058	1668	1322	1573	1253	1371	1641	1105	1309	1146	1432	939	1155
NC Steel	Quiet Fan (L)	NC8405TLN1	40	500			1985	1548	1820	1428	1643	1299	1450	1158	1823	1447	1721	1371	1500	1795	1209	1432	1254	1566	1028	1264
NC Steel	Quiet Fan (L)	NC8407MLN1	7.5	338			1347	1047	1233	965	1111	878	980	783	1235	978	1164	927	1014	1215	817	968	848	1059	695	854
NC Steel	Quiet Fan (L)	NC8407MSL1	7.5	352			1401	1090	1283	1005	1157	914	1021	816	1285	1018	1212	965	1056	1265	852	1008	883	1103	725	890
NC Steel	Quiet Fan (L)	NC8407NLN1	10	372			1484	1152	1358	1062	1223	965	1078	861	1360	1076	1282	1020	1116	1338	899	1065	932	1166	764	940
NC Steel	Quiet Fan (L)	NC8407PLN1	10	385			1534	1192	1404	1099	1266	1000	1116	892	1407	1114	1326	1056	1155	1384	931	1103	966	1206	792	973
NC Steel	Quiet Fan (L)	NC8407QLN1	15	428			1702	1325	1560	1222	1407	1112	1241	992	1562	1238	1474	1174	1284	1537	1036	1226	1074	1341	881	1082
NC Steel	Quiet Fan (L)	NC8407PLS1	15	448			1778	1387	1631	1280	1472	1165	1299	1039	1633	1296	1541	1229	1344	1607	1085	1284	1125	1403	924	1134
NC Steel	Quiet Fan (L)	NC8407QLN1	20	468			1861	1449	1705	1337	1538	1215	1357	1084	1708	1354	1611	1283	1404	1681	1132	1341	1174	1466	963	1183
NC Steel	Quiet Fan (L)	NC8407QLS1	20	490			1944	1517	1783	1400	1610	1274	1421	1137	1786	1418	1685	1345	1470	1758	1187	1404	1231	1535	1010	1240
NC Steel	Quiet Fan (L)	NC8407RLN1	25	500			1989	1548	1822	1438	1643	1339	1450	1158	1825	1447	1721	1341	1590	1796	1209	1432	1254	1566	1028	1264
NC Steel	Quiet Fan (L)	NC8407RLS1	25	523			2074	1619	1903	1484	1718	1380	1517	1213	1906	1514	1769	1435	1569	1876	1267	1499	1314	1638	1078	1324
NC Steel	Quiet Fan (L)	NC8407SLN1	30	525			2086	1626	1913	1499	1726	1363	1522	1215	1916	1519	1807	1440	1575	1885	1269	1504	1317	1645	1079	1327
NC Steel	Quiet Fan (L)	NC8407SLS1	30	550			2180	1703	2001	1571	1806	1430	1595	1275	2004	1592	1891	1509	1600	1972	1332	1576	1381	1722	1133	1392
NC Steel	Quiet Fan (L)	NC8407TLN1	40	574			2279	1777	2090	1639	1886	1491	1664	1329	2093	1661	1975	1574	1722	2060	1388	1644	1440	1798	1180	1451
NC Steel	Quiet Fan (L)	NC8407TSL1	40	600			2376	1857	2181	1714	1970	1560	1740	1392	2184	1737	2062	1647	1800	2150	1454	1720	1507	1879	1237	1519
NC Steel	Quiet Fan (L)	NC8407ULN1	50	615			2440	1904	2239	1757	2021	1598	1783	1425	2242	1780	2116	1687	1845	2207	1488	1762	1543	1926	1265	1555
NC Steel	Quiet Fan (L)	NC8407ULS1	50	642			2540	1987	2332	[2]	2107	[2]	[2]	[2]	2336	[2]	2206	[2]	1926	2300	[2]	[2]	[2]	2010	[2]	[2]
NC Steel	Quiet Fan (L)	NC8407VLN1	60	650			2577	2012	2365	[2]	2135	[2]	[2]	[2]	2369	[2]	2236	[2]	1950	2331	[2]	[2]	[2]	2036	[2]	[2]
NC Steel	Quiet Fan (L)	NC8407VLS1	60	678			2680	2098	2462	[2]	2225	[2]	[2]	[2]	2466	[2]	2329	[2]	2034	2427	[2]	[2]	[2]	2123	[2]	[2]
NC Steel	Quiet Fan (L)	NC8409PLN1	15	488			1936	1511	1775	1394	1603	1269	1415	1133	1778	1412	1678	1339	1464	1750	1183	1399	1226	1528	1007	1236
NC Steel	Quiet Fan (L)	NC8409PLS1	15	502			1989	1554	1825	1435	1648	1306	1456	1167	1827	1453	1725	1378	1506	1799	1218	1439	1263	1572	1038	1272
NC Steel	Quiet Fan (L)	NC8409QLN1	20	530			2102	1641	1928	1514	1741	1378	1537	1230	1931	1534	1823	1455	1590	1901	1284	1519	1332	1660	1093	1342
NC Steel	Quiet Fan (L)	NC8409QLS1	20	546			2162	1690	1984	1560	1792	1421	1584	1269	1988	1580	1876	1499	1638	1956	1324	1565	1373	1710	1128	1384
NC Steel	Quiet Fan (L)	NC8409RLN1	25	570			2261	1765	2074	1628	1872	1482	1653	1322	2077	1650	1961	1564	1710	2045	1381	1633	1432	1785	1175	1443
NC Steel	Quiet Fan (L)	NC8409RLS1	25	587			2325	1817	2134	1677	1927	1527	1703	1364	2137	1699	2018	1612	1761	2104	1423	1682	1476	1838	1212	1487
NC Steel	Quiet Fan (L)	NC8409SLN1	30	600			2378	1857	2182	1714	1970	1560	1740	1392	2185	1736	2063	1647	1800	2151	1454	1720	1507	1879	1238	1519
NC Steel</																										

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- [2] Performance information not available for these conditions

Product	Model Group	Model	Fan BHP	Nominal Tons	EWT LWF	90	95	90	95	90	95	90	95	90	95	100	95	100	95	97	100	102	95	97	100	102		
						80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	85	85	85	85	85	85	85	85
NC Steel	Quiet Fan (L)	NC8412RLS1	25	799		3105	2467	2867	2289	2607	2095	2321	1883	2872	2318	2722	2206	2397	2830	1963	2298	2030	2496	1688	2047			
NC Steel	Quiet Fan (L)	NC8412SLN1	30	805		3135	2486	2893	2305	2628	2108	2337	1893	2898	2335	2746	2221	2415	2856	1974	2314	2042	2515	1695	2059			
NC Steel	Quiet Fan (L)	NC8412ZLS1	30	845		3281	2609	3031	2420	2757	2215	2454	1990	3037	2452	2879	2332	2635	2993	2075	2430	2146	2640	1783	2163			
NC Steel	Quiet Fan (L)	NC8412ZLS1	40	878		3416	2712	3154	2514	2867	2298	2549	2063	3160	2547	2994	2422	2634	3114	2152	2524	2227	2744	1848	2245			
NC Steel	Quiet Fan (L)	NC8412ZLS1	40	921		3572	2844	3303	2638	3005	2413	2675	2168	3309	2672	3137	2542	2763	3261	2260	2648	2338	2877	1942	2357			
NC Steel	Quiet Fan (L)	NC8412ZLN1	50	937		3643	2894	3365	2683	3059	2454	2721	2203	3371	2718	3195	2585	2811	3322	2297	2693	2376	2928	1972	2396			
NC Steel	Quiet Fan (L)	NC8412ZLN1	50	982		3804	3032	3519	2813	3203	2574	2852	2313	3525	2849	3343	2711	2946	3475	2411	2824	2494	3067	2073	2514			
NC Steel	Quiet Fan (L)	NC8412ZLN1	60	989		3841	3054	3550	2832	3228	2590	2872	2325	3556	2869	3371	2728	2967	3505	2425	2843	2509	3090	2083	2529			
NC Steel	Quiet Fan (L)	NC8412ZLS1	60	1037		4011	3201	3713	2971	3381	2720	3012	2444	3719	3009	3529	2828	3111	3667	2548	2983	2635	3238	2191	2656			
NC Steel	Quiet Fan (L)	NC8412ZLN1	75	1054		4089	3255	3781	3018	3439	2761	3061	2480	3787	3058	3591	2908	3162	3733	2586	3030	2675	3293	2221	2697			
NC Steel	Quiet Fan (L)	NC8412ZLS1	75	1103		4260	3405	3945	3161	3595	2895	3205	2602	3952	3201	3751	3047	3309	3897	2712	3173	2805	3444	2324	2827			
NC Steel	Quiet Fan (L)	NC8412ZLN1	100	1148		4438	3544	4111	3288	3744	3009	3334	2702	4118	3331	3908	3169	3444	4060	2817	3301	2915	3586	2421	2938			
NC Steel	Quiet Fan (L)	NC8412ZLN1	100	1201		4622	3707	4288	3442	3912	3152	3430	2834	4295	3486	4080	3318	3603	4236	2954	3455	3055	3749	2542	3079			
NC Steel	Quiet Fan (L)	NC8413QLN1	20	692		[2]	2134	2478	1986	2252	1826	2012	1648	2482	2011	2351	1918	2076	2446	1715	1994	1772	2158	1481	1786			
NC Steel	Quiet Fan (L)	NC8413QLS1	20	735		[2]	2266	2627	2109	2391	1938	2137	1748	2632	2135	2495	2036	2205	2594	1820	2118	1880	2293	1571	1895			
NC Steel	Quiet Fan (L)	NC8413RLN1	25	741		[2]	2285	2653	2125	2412	1952	2154	1759	2658	2152	2518	2052	2223	2619	1833	2134	1893	2312	1580	1908			
NC Steel	Quiet Fan (L)	NC8413RLS1	25	785		[2]	2421	2807	2251	2555	2066	2282	1861	2812	2280	2667	2173	2355	2772	1939	2260	2004	2449	1672	2020			
NC Steel	Quiet Fan (L)	NC8413RLN1	30	780		[2]	2405	2792	2238	2538	2058	2268	1857	2797	2266	2649	2162	2340	2756	1934	2248	1997	2433	1669	2013			
NC Steel	Quiet Fan (L)	NC8413SLS1	30	833		[2]	2569	2974	2390	2709	2195	2422	1980	2980	2420	2827	2307	2499	3237	2062	2400	2130	2598	1779	2147			
NC Steel	Quiet Fan (L)	NC8413TLN1	40	855		[2]	2837	3058	2451	2784	2249	2485	2025	3064	2483	2906	2365	2585	3020	2110	2462	2181	2668	1819	2199			
NC Steel	Quiet Fan (L)	NC8413TSL1	40	906		[2]	2794	3233	2598	2948	2383	2633	2147	3239	2631	3075	2507	2718	3194	2237	2609	2311	2827	1928	2330			
NC Steel	Quiet Fan (L)	NC8413JLN1	50	914		[2]	2819	3267	2621	2975	2405	2657	2166	3273	2654	3105	2529	2742	3227	2257	2632	2332	2852	1945	2351			
NC Steel	Quiet Fan (L)	NC8413JLS1	50	969		[2]	2988	3453	2780	3151	2552	2817	2300	3459	2815	3285	2683	2907	3411	2395	2771	2475	3022	2067	2495			
NC Steel	Quiet Fan (L)	NC8413VLS1	60	964		[2]	2974	3444	2763	3140	2532	2801	2277	3450	2798	3276	2665	2892	3403	2374	2794	2454	3009	2044	2474			
NC Steel	Quiet Fan (L)	NC8413VLS1	60	1020		[2]	3146	3634	2924	3320	2679	2964	2411	3641	2961	3461	2820	3060	3592	2513	2936	2598	3183	2165	2619			
NC Steel	Quiet Fan (L)	NC8413WLN1	75	1031		[2]	3181	3679	2955	3356	2709	2996	2437	3686	2993	3501	2851	3093	3635	2540	2968	2626	3218	2188	2647			
NC Steel	Quiet Fan (L)	NC8413WLS1	75	1091		[2]	3364	3879	3129	3547	2870	3171	2534	3886	3169	3697	3019	3273	3834	2692	3142	2783	3403	2322	2805			
NC Steel	Quiet Fan (L)	NC8413XLN1	100	1114		[2]	3436	3970	3194	3625	2928	3237	2658	3977	3235	3780	3081	3342	3923	2746	3207	2839	3476	2366	2862			
NC Steel	Quiet Fan (L)	NC8413XLS1	100	1178		[2]	3632	4048 [1]	3379	3827	3102	3425	2795	4048 [1]	3422	3986	3262	3534	4048 [1]	2911	3393	3008	3673	2514	3033			
NC Steel	Quiet Fan (L)	NC8414QLN1	20	771		[2]	2377	2761	2213	2508	2036	2243	1839	2766	2241	2618	2138	2313	2725	1915	2222	1977	2404	1654	1992			
NC Steel	Quiet Fan (L)	NC8414QLS1	20	814		[2]	2510	2911	2337	2647	2149	2368	1940	2916	2366	2763	2257	2442	2874	2020	2346	2086	2538	1745	2102			
NC Steel	Quiet Fan (L)	NC8414RLN1	25	825		[2]	2544	2954	2368	2684	2178	2400	1967	2960	2398	2802	2288	2475	2916	2048	2378	2114	2573	1768	2131			
NC Steel	Quiet Fan (L)	NC8414RSL1	25	872		[2]	2688	3116	2503	2835	2303	2537	2080	3122	2534	2958	2418	2616	3077	2165	2513	2235	2719	1870	2253			
NC Steel	Quiet Fan (L)	NC8414SLN1	30	873		[2]	2692	3126	2504	2842	2300	2538	2073	3132	2536	2967	2417	2619	3086	2160	2514	2231	2724	1862	2249			
NC Steel	Quiet Fan (L)	NC8414SLS1	30	921		[2]	2840	3293	2642	2937	2425	2677	2186	3299	2675	3128	2550	2763	3252	2277	2653	2353	2873	1964	2371			
NC Steel	Quiet Fan (L)	NC8414TLN1	40	949		[2]	2929	3398	2720	3092	2494	2757	2245	3405	2755	3238	2824	2947	3356	2329	2731	2418	3262	2015	2438			
NC Steel	Quiet Fan (L)	NC8414TSL1	40	989		[2]	3065	357	2869	3282	2692	2957	2359	3585	3000	3505	2803	3059	3629	2459	2875	2443	3119	2115	2564			
NC Steel	Quiet Fan (L)	NC8414JLN1	50	1017		[2]	3138	3639	2915	3313	2673	2955	2406	3646	3153	3457	2812	3051	3594	2507	2827	2502	3174	2160	2613			
NC Steel	Quiet Fan (L)	NC8414JLS1	50	1072		[2]	3307	3828	3073	3490	2818	3111	2536	3865	3293	3811	3640	2965	3216	3781	2643	3086	2732	3346	2278	2754		
NC Steel	Quiet Fan (L)	NC8414VLS1	60	1074		[2]	3313	3841	3078	3498	2822	3121	2540	3848	3118	3650	2970	3222	3794	2647	3091	2736	3352	2280	2758			
NC Steel	Quiet Fan (L)	NC8414VLS1	60	1132		[2]	3492	4038	3245	3684	2976	3290	2679	4045	3287	3842	3131	3396	3990	2792	3259	2886	3532	2406	2909			
NC Steel	Quiet Fan (L)	NC8414WLN1	75	1143		[2]	3526	4084	3277	3721	3005	3322	2706	4091	3319	3883	3162	3429	4034	2819	3291	2914	3567	2430	2938			
NC Steel	Quiet Fan (L)	NC8414WLS1	75	1204		[2]	3713	4288	3453	3915	3169	3500	2856	4296	3497	4082	3333	3612	4237	2975	3468	3074	3756	2667	3098			
NC Steel	Quiet Fan (L)	NC8414XLN1	100	1249		[2]	3854	4456	3578	4068	3276	3628	2945	4464	3625													

Capacity Represented in Water Flow (gpm)

[1] Water flow above maximum allowed for this model, maximum shown
 [2] Performance information not available for these conditions

Product	Model Group	Model	Fan BHP	Nominal Tons	EWT LWT	90	95	90	95	90	95	90	95	95	100	95	100	95	97	100	102	95	97	100	102
						80	80	80	80	80	80	80	80	80	80	80	80	80	80	85	85	85	87	85	87
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8407NKS1	10	385		1535	1192	1405	1099	1266	1000	1116	891	1407	1114	1327	1056	1155	1385	931	1103	966	1206	972	973
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8407PKN1	15	428		1703	1325	1560	1222	1407	1112	1241	991	1563	1238	1474	1174	1284	1538	1035	1226	1074	1341	881	1082
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8407PKS1	15	448		1779	1387	1631	1280	1472	1164	1299	1039	1634	1292	1542	1229	1344	1608	1085	1284	1126	1403	923	1134
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8407QKN1	20	489		1862	1449	1706	1336	1538	1215	1357	1084	1709	1354	1612	1283	1404	1682	1132	1341	1172	1466	962	1183
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8407QKS1	20	490		1945	1517	1784	1400	1610	1274	1421	1136	1787	1418	1686	1344	1470	1758	1186	1404	1230	1535	1010	1240
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8407RKN1	25	500		1989	1548	1823	1428	1644	1298	1450	1158	1825	1447	1722	1371	1500	1796	1209	1432	1254	1566	1028	1264
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8407RKS1	25	523		2076	1619	1904	1494	1718	1359	1517	1213	1907	1513	1799	1435	1569	1877	1266	1499	1313	1638	1078	1324
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8407SKN1	30	525		2087	1626	1913	1499	1726	1363	1522	1215	1916	1519	1808	1439	1575	1886	1269	1504	1317	1645	1079	1327
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8407SKS1	30	550		2182	1703	2001	1571	1807	1429	1595	1275	2005	1592	1892	1509	1650	1973	1331	1576	1381	1723	1133	1392
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8407TKN1	40	574		2280	1777	2091	1639	1887	1491	1664	1329	2094	1661	1976	1574	1722	2061	1388	1644	1440	1798	1180	1451
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8407TKS1	40	600		2377	1857	2182	1714	1970	1560	1740	1392	2185	1736	2063	1646	1800	2151	1453	1719	1507	1879	1237	1519
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8407UKN1	50	615		2442	1904	2240	1756	2021	1597	1783	1424	2243	1779	2117	1687	1845	2208	1487	1762	1543	1926	1265	1555
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8407UKS1	50	642		2542	1987	2334	1834	2108	[2]	1862	[2]	2337	1858	2207	[2]	1926	2301	[2]	1840	[2]	2010	[2]	[2]
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8407VKN1	60	650		2579	2012	2366	[2]	2136	[2]	[2]	[2]	2370	[2]	2236	[2]	1950	2332	[2]	[2]	[2]	2036	[2]	[2]
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8407VKS1	60	678		2682	2098	2463	1937	2226	[2]	1967	[2]	2467	1962	2330	1861	2034	2429	[2]	1943	[2]	2123	[2]	[2]
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8409PKN1	15	488		1937	1511	1776	1394	1603	1269	1415	1133	1779	1412	1679	1339	1464	1751	1183	1398	1226	1528	1007	1236
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8409PKS1	15	502		1990	1554	1826	1435	1648	1306	1456	1167	1828	1453	1726	1378	1506	1800	1218	1439	1262	1572	1038	1272
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8409QKN1	20	530		2104	1641	1929	1514	1741	1378	1537	1230	1932	1534	1823	1454	1590	1902	1284	1519	1331	1660	1093	1342
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8409QKS1	20	546		2164	1690	1985	1569	1793	1420	1584	1268	1989	1580	1877	1499	1638	1957	1324	1565	1373	1710	1128	1383
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8409RKN1	25	570		2263	1765	2075	1628	1873	1481	1653	1322	2078	1649	1961	1564	1710	2045	1380	1633	1431	1785	1176	1443
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8409RKS1	25	587		2327	1817	2135	1677	1928	1527	1703	1363	2138	1699	2018	1611	1761	2105	1423	1682	1475	1838	1212	1487
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8409SKN1	30	600		2379	1857	2183	1714	1971	1560	1740	1392	2186	1736	2064	1646	1800	2152	1453	1719	1507	1879	1237	1519
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8409SKS1	30	616		2439	1907	2239	1760	2022	1602	1787	1431	2242	1783	2117	1691	1848	2207	1494	1766	1548	1929	1272	1561
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8409TKN1	40	650		2575	2012	2364	1857	2135	1690	1885	1508	2367	1881	2235	1784	1950	2300	1575	1863	1633	2035	1340	1646
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8409TKS1	40	665		2631	2058	2416	1900	2183	1730	1929	1545	2420	1925	2285	1826	1995	2382	1613	1906	1672	2082	1374	1685
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8409UKN1	50	700		2771	2167	2544	2000	2298	1820	2030	1652	2548	2026	2406	1921	2100	2508	1696	2006	1759	2192	1444	1773
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8409UKS1	50	715		2826	2213	2596	2043	2347	1861	2074	1662	2600	2070	2456	1963	2145	2560	1734	2050	1798	2238	1478	1812
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8409VKN1	60	737		2916	2281	2678	2106	2420	1917	2138	1711	2682	2133	2533	2023	2211	2640	1786	2112	1852	2308	1521	1866
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8409VKS1	60	755		2982	2336	2740	2158	2477	[2]	2190	[2]	2744	2186	2593	[2]	2265	2702	[2]	2164	[2]	2363	[2]	[2]
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8411QKN1	20	636		2479	1964	2287	1821	2077	1666	1847	1496	2291	1845	2170	1755	1908	2257	1560	1828	1614	1987	1340	1627
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8411QKS1	20	671		2608	2072	2408	1922	2190	1759	1949	1580	2413	1947	2287	1852	2013	2378	1647	1929	1704	2096	1416	1718
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8411RKN1	25	680		2650	2100	2445	1947	2221	1780	1974	1598	2449	1972	2320	1876	2040	2414	1667	1955	1725	2125	1431	1739
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8411RKS1	25	717		2786	2214	2573	2053	2340	1879	2082	1688	2578	2080	2444	1979	2151	2541	1760	2062	1820	2240	1512	1835
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8411SKN1	30	720		2805	2224	2588	2061	2351	1885	2091	1683	2593	2088	2456	1986	2160	2555	1765	2070	1826	2250	1516	1841
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8411SKS1	30	759		2946	2344	2722	2174	2476	1990	2204	1788	2727	2202	2586	2095	2277	2688	1864	2183	1928	2371	1602	1943
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8411TKN1	40	785		3054	2424	2920	2248	2563	2055	2279	1845	2825	2277	2877	2165	2355	2784	1934	2256	1991	2453	1652	2007
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8411TKS1	40	828		3241	2550	3061	2366	2681	2165	2393	1945	2965	2397	3073	2478	2524	3028	2028	2335	2098	2580	1744	2115
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8411UKN1	50	839		3261	2591	3013	2402	2739	2197	2436	1972	3018	2434	2861	2314	2517	2975	2057	2412	2128	2621	1767	2145
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8411UKS1	50	883		3487	2726	3162	2530	2879	2316	2565	2082	3167	2562	3005	2438	2649	3123	2170	2540	2244	2757	1866	2262
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8411VKN1	60	883		3427	2727	3169	2528	2882	2312	2564	2076	3174	2561	3010	2436	2649	3129	2165	2538	2240	2759	1859	2258
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8411VKS1	60	929		3590	2868	3325	2662	3029	2436	2699	2189	3300	2696	3161	2565	2787	3284	2282	2672	2361	2901	1963	2380
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8411WKN1	75	942		3651	2909	3378	2698	3074	2468	2736	2216	3384	2733	3209	2599	2826	3336	2310	2708	2390	2943	1985	2410
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8411WKS1	75	990		3818	3056	3539	2837	3226	2598	2876	2336	3545	2873	3366	2735	2970	3496	2434	2848	2518	3091	2095	2538
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8412QKN1	20	711		2773	2196	2556	2036	2321	1863	2065	1673	2561	2062	2425	1962	2133	2523	1744	2044	1805			

Capacity Represented in Water Flow (gpm)

[1] Water flow above maximum allowed for this model, maximum shown

[2] Performance information not available for these conditions

Product	Model Group	Model	Fan BHP	Nominal Tons	EWT LWT	WB	90	95	90	95	90	95	90	95	90	95	100	95	100	95	97	100	102	95	97	100	102		
							80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8414QK1	20	814	[2]		2510	2912	2336	2648	2148	2367	1940	2917	2365	2763	2257	2442	2874	2019	2346	2085	2539	1744	2101				
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8414RK1	25	825	[2]		2544	2955	2368	2684	2178	2399	1966	2961	2397	2803	2287	2475	2917	2047	2378	2114	2573	1747	2130				
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8414RS1	25	872	[2]		2698	3117	2603	2836	2302	2536	2079	3123	2534	2959	2418	2616	3078	2164	2513	2236	2719	1869	2252				
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8414SK1	30	873	[2]		2693	3127	2504	2842	2299	2538	2073	3133	2536	2968	2416	2619	3087	2159	2514	2231	2724	1862	2248				
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8414SKS1	30	921	[2]		2841	3294	2641	2988	2427	2677	2185	3300	2675	3129	2549	2763	3253	2267	2652	2352	2874	1963	2371				
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8414TK1	40	949	[2]		2928	3399	2720	3092	2493	2757	2244	3406	2755	3228	2624	2847	3357	2339	2731	2418	2963	2014	2437				
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8414TKS1	40	999	[2]		3083	3574	2863	3255	2623	2902	2359	3581	2900	3397	2761	2997	3530	2459	2875	2542	3119	2117	2563				
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8414UK1	50	1017	[2]		3138	3640	2915	3313	2672	2955	2405	3647	2952	3458	2812	3051	3595	2507	2927	2591	3175	2159	2612				
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8414UKS1	50	1072	[2]		3307	3829	3073	3490	2817	3112	2536	3836	3112	3641	2964	3216	3783	2642	3086	2731	3346	2277	2753				
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8414VK1	60	1074	[2]		3314	3842	3078	3499	2821	3120	2539	3849	3118	3651	2969	3222	3795	2646	3091	2735	3353	2279	2758				
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8414VKS1	60	1132	[2]		3492	4039	3245	3685	2975	3290	2678	4047	3287	3843	3130	3396	3991	2790	3259	2885	3533	2405	2908				
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8414WK1	75	1143	[2]		3526	4085	3277	3722	3004	3321	2704	4093	3319	3884	3161	3429	4035	2818	3290	2913	3567	2428	2937				
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8414WKS1	75	1204	[2]		3713	4290	3453	3916	3168	3500	2854	4297	3497	4083	3332	3612	4239	2973	3467	3073	3756	2565	3097				
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8414XK1	100	1249	[2]		3854	4458	3578	4069	3276	3628	2944	4466	3625	4244	3450	3747	4405	3069	3593	3174	3900	2641	3200				
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8414XKS1	100	1313	[2]		4051	4674	3762	4274	3444	3814	3095	4682	3811	4455	3627	3939	4621	3227	3778	3338	4098	2778	3365				
NC Steel	Quiet Fan w/ 2 ft Inlet Attenuators (K)	NC8414YK1	125	1394	[2]		4300	4752 [1]	3996	4534	3662	4051	3294	4752 [1]	4047	4723	3854	4182	4752 [1]	3433	4013	3549	4349	2959	3578				
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8401GMN1	2	101	411	314	374	289	335	261	294	231	373	291	351	275	303	366	241	288	251	317	203	252					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8401HM1	3	117	477	364	434	334	389	302	340	268	433	337	407	319	351	425	279	333	290	367	235	292					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8401KM1	5	135	551	420	502	385	449	348	392	308	500	389	470	367	405	481	321	384	334	423	270	336					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8401MMN1	7.5	155	633	483	576	443	515	400	450	354	574	447	539	422	465	583	369	441	384	486	310	386					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8401NM1	10	170	694	529	632	485	565	438	494	388	630	490	592	462	510	618	404	494	421	533	340	423					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8401PM1	15	192	784	598	714	548	639	495	558	438	712	553	668	522	576	698	456	546	475	602	383	478					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8402GMN1	2	131	532	408	485	374	435	339	381	300	483	378	454	357	393	474	313	373	326	411	264	327					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8402HM1	3	148	601	461	548	423	491	383	430	339	546	427	514	403	444	536	363	422	368	464	298	369					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8402KM1	5	175	712	545	649	500	581	452	509	400	647	505	608	477	525	635	417	498	434	549	351	436					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8402MMN1	7.5	200	813	623	741	571	664	516	581	457	739	577	695	545	600	725	476	569	496	627	401	499					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8402NM1	10	221	899	688	819	631	734	570	642	505	817	637	768	602	663	802	526	629	548	693	443	551					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8402PMN1	15	248	1009	772	920	708	824	640	721	566	917	715	862	675	744	900	590	706	614	778	496	618					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8402QM1	20	270	1098	841	1001	771	897	697	785	616	998	778	938	735	810	980	643	769	669	847	540	672					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8403KM1	5	213	850	660	778	608	701	563	617	493	779	616	734	584	639	767	515	610	534	667	437	538					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8403MMN1	7.5	243	971	753	888	694	800	630	704	561	890	703	838	666	729	875	586	696	608	762	498	613					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8403PM1	10	267	1068	827	977	762	879	692	774	616	978	772	922	731	801	962	644	764	668	837	546	673					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8403PMN1	15	303	1213	939	1109	865	998	785	878	698	1111	876	1046	830	909	1093	730	867	758	950	619	764					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8403QM1	20	332	1329	1029	1215	947	1093	860	962	765	1217	960	1146	909	996	1197	800	950	830	1041	678	837					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8403RM1	25	355	1421	1100	1299	1013	1169	919	1029	818	1302	1026	1225	972	1065	1280	855	1016	887	1113	725	894					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8403SM1	30	374	1498	1169	1370	1067	1232	989	1083	860	1372	1081	1292	1033	1122	1350	898	1070	934	1173	762	941					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8403TM1	40	419	1676	1298	1534	1195	1338	1084	1214	961	1527	1211	1467	1146	1257	1511	1008	1167	1045	1314	863	1055					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8405NM1	10	327	1301	1013	1192	934	1075	849	948	758	1194	946	1126	897	981	1175	791	937	821	1024	673	827					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8405PM1	15	367	1462	1136	1339	1048	1207	953	1064	850	1341	1062	1264	1006	1101	1319	887	1051	920	1150	754	928					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8405QM1	20	405	1612	1254	1477	1157	1332	1051	1174	937	1479	1172	1395	1110	1215	1456	979	1160	1016	1269	832	1024					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8405RM1	25	432	1718	1338	1575	1234	1420	1122	1253	1000	1577	1250	1488	1184	1296	1552	1044	1237	1083	1353	888	1092					
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8405SM1	30	457	1818	1415	1666	1305	1502	1186	1325	1058	1668	1322	1574	1253	1371	1642	1105	130									

Capacity Represented in Water Flow (gpm)

[1] Water flow above maximum allowed for this model, maximum shown
 [2] Performance information not available for these conditions

Product	Model Group	Model	Fan BHP	Nominal Tons	EWT LWT	90	95	90	95	90	95	90	95	95	100	95	100	95	97	100	102	95	97	100	102
						80	80	80	80	80	80	80	80	80	80	80	80	80	80	85	85	85	87	85	87
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8411QMS1	20	671		2608	2072	2408	1922	2190	1759	1949	1580	2413	1947	2287	1852	2013	2378	1647	1929	1704	2096	1416	1718
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8411R1MN1	25	680		2650	2100	2445	1947	2221	1780	1974	1598	2449	1972	2320	1876	2040	2414	1667	1955	1725	2125	1431	1739
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8411RMS1	25	717		2786	2214	2573	2053	2340	1879	2082	1688	2578	2080	2444	1979	2151	2541	1760	2062	1830	2240	1512	1835
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8411SMN1	30	720		2805	2224	2586	2061	2351	1885	2093	1693	2593	2088	2456	1986	2160	2555	1765	2070	1826	2250	1516	1843
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8411SMS1	30	759		2946	2344	2722	2174	2476	1990	2204	1788	2277	2202	2586	2095	2277	2688	1864	2183	1928	2371	1602	1941
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8411TMN1	40	785		3054	2424	2820	2248	2563	2055	2279	1845	2825	2277	2677	2165	2355	2784	1924	2256	1991	2453	1652	2007
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8411TMS1	40	826		3201	2550	2961	2366	2694	2165	2399	1945	2966	2397	2813	2280	2478	2924	2028	2375	2098	2580	1744	2115
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8411U1MN1	50	839		3261	2591	3013	2402	2739	2197	2436	1972	3018	2434	2861	2314	2517	2975	2057	2412	2128	2621	1767	2145
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8411UMS1	50	883		3417	2726	3162	2530	2879	2316	2565	2082	3167	2562	3005	2438	2649	3123	2170	2540	2244	2757	1866	2262
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8411VMN1	60	883		3427	2727	3169	2528	2882	2312	2564	2076	3174	2561	3010	2436	2649	3129	2165	2538	2240	2759	1859	2258
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8411VMS1	60	929		3590	2868	3325	2662	3029	2436	2699	2189	3330	2696	3161	2565	2787	3284	2282	2672	2361	2901	1963	2380
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8411WMN1	75	942		3651	2909	3378	2698	3074	2468	2736	2216	3384	2733	3209	2599	2826	3336	2310	2708	2390	2943	1985	2410
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8411WMS1	75	990		3818	3056	3539	2837	3226	2598	2876	2336	3545	2873	3366	2735	2970	3496	2434	2848	2518	3091	2095	2538
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8412QMS1	20	711		2773	2196	2556	2036	2321	1863	2065	1673	2561	2062	2425	1962	2133	2523	1744	2044	1805	2222	1499	1819
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8412QMS1	20	747		2906	2307	2682	2140	2438	1958	2170	1760	2686	2167	2546	2062	2241	2648	1835	2148	1898	2333	1577	1913
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8412RMN1	25	762		2972	2353	2740	2182	2488	1996	2213	1792	2745	2210	2600	2102	2286	2705	1869	2191	1934	2381	1605	1949
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8412RMS1	25	799		3107	2467	2868	2289	2607	2095	2321	1882	2873	2318	2723	2206	2397	2832	1962	2298	2030	2496	1687	2046
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8412SMN1	30	805		3137	2486	2894	2305	2629	2108	2337	1892	2899	2335	2746	2220	2415	2857	1973	2314	2042	2516	1695	2058
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8412SMS1	30	845		3283	2609	3033	2420	2758	2214	2454	1989	3038	2451	2880	2332	2535	2994	2074	2430	2145	2640	1783	2163
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8412TMN1	40	878		3418	2712	3156	2514	2867	2298	2549	2063	3161	2546	2995	2421	2634	3115	2151	2524	2226	2744	1847	2244
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8412TMS1	40	921		3574	2844	3304	2638	3006	2413	2675	2167	3310	2672	3138	2541	2763	3263	2259	2648	2337	2877	1941	2356
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8412UMN1	50	937		3645	2894	3366	2683	3060	2453	2721	2202	3372	2718	3196	2584	2811	3324	2296	2693	2376	2928	1972	2395
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8412UMS1	50	982		3806	3032	3521	2813	3204	2574	2852	2312	3527	2849	3345	2710	2946	3477	2410	2824	2493	3067	2072	2513
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8412VMN1	60	989		3844	3054	3552	2832	3229	2589	2872	2324	3558	2868	3372	2728	2967	3507	2424	2843	2508	3090	2082	2528
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8412VMS1	60	1037		4014	3202	3715	2971	3382	2719	3012	2443	3721	3009	3530	2863	3111	3669	2547	2982	2634	3239	2190	2655
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8412WMN1	75	1054		4092	3255	3782	3018	3440	2761	3061	2479	3789	3057	3592	2908	3162	3735	2585	3030	2674	3293	2220	2696
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8412WMS1	75	1103		4263	3405	3947	3160	3596	2894	3204	2601	3954	3201	3752	3046	3309	3899	2711	3173	2804	3444	2332	2826
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8412XMN1	100	1148		4442	3545	4113	3288	3745	3008	3334	2701	4120	3330	3909	3168	3444	4062	2816	3301	2914	3586	2420	2937
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8412XMS1	100	1201		4626	3707	4291	3442	3913	3152	3489	2833	4298	3486	4082	3318	3603	4239	2953	3455	3054	3749	2540	3078
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8413QMN1	20	692		[2]	2134	2478	1986	2252	1825	2012	1647	2483	2011	2351	1918	2076	2446	1715	1994	1771	2159	1480	1785
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8413QMS1	20	735		[2]	2266	2628	2109	2391	1937	2137	1748	2633	2135	2496	2036	2205	2595	1820	2117	1880	2293	1571	1985
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8413RMN1	25	741		[2]	2286	2654	2125	2413	1951	2154	1759	2659	2152	2519	2051	2223	2620	1832	2134	1893	2312	1580	1908
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8413RMS1	25	785		[2]	2421	2807	2251	2556	2066	2282	1861	2813	2280	2667	2172	2355	2773	1939	2260	2003	2450	1671	2019
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8413SMN1	30	780		[2]	2405	2793	2238	2538	2057	2268	1856	2798	2266	2650	2121	2340	2757	1933	2247	1996	2433	1668	2012
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8413SMS1	30	833		[2]	2569	2975	2390	2710	2195	2422	1979	2981	2420	2827	2307	2499	2938	2061	2399	2129	2598	1778	2146
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8413TMN1	40	855		[2]	2638	3059	2451	2784	2249	2485	2025	3095	2483	2906	2365	2595	3021	2110	2461	2180	2669	1818	2198
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8413TMS1	40	906		[2]	2795	3234	2598	2949	2383	2633	2146	3206	2631	3076	2506	2718	3195	2236	2600	2327	2827	1928	2329
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8413UMN1	50	914		[2]	2819	3268	2621	2976	2404	2656	2165	3274	2654	3106	2529	2742	3228	2256	2631	2331	2852	1944	2350
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8413UMS1	50	969		[2]	2988	3454	2779	3152	2551	2817	2199	3470	2815	3287	2682	2907	3413	2394	2791	2474	3023	2066	2494
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8413VMN1	60	964		[2]	2974	3445	2762	3140	2531	2801	2276	3452	2798	3276	2664	2892	3404	2373	2774	2453	3009	2043	2473
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8413VMS1	60	1020		[2]	3147	3636	2923	3320	2679	2964	2410	3642	2961	3462	2820	3060	3593	2512	2926	2597	3183	2164	2618
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8413WMN1	75	1031		[2]	3181	3680	2955	3357	2708	2996	2436	3687	2993	3502	2850	3093	3636	2539	2967	2625	3218	2187	2646
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8413WMS1	75	1091		[2]	3365	3881	3128	3548	2869	3171	2533	3888	3168	3698	3018	3273	3836	2691	3141	2782	3404	2321	2804
NC Steel	Quiet Fan w/ 4 ft Inlet Attenuators (M)	NC8413XMN1	100	1114		[2]	3436	3971	3193	3626	2927	3237	2634	3979	3234	3									

Capacity Represented in Water Flow (gpm)

- [1] Water flow above maximum allowed for this model, maximum shown
- [2] Performance information not available for these conditions

Product	Model Group	Model	Fan BHP	Nominal Tons	EWT LWT	90	95	90	95	90	95	90	95	95	100	95	100	95	97	100	102	95	97	100	102
						80	80	80	80	80	80	80	80	80	80	80	80	80	85	85	85	85	87	87	87
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8403MNN1	7.5	217.5		970	674	796	621	716	564	630	502	797	629	751	596	653	784	525	623	545	682	446	549
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8403NN1	10	239		850	740	875	682	787	619	693	551	876	691	825	654	717	862	576	684	598	749	489	603
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8403PNN1	15	271.3		1087	841	994	774	894	702	786	625	995	784	937	742	814	979	653	776	678	851	553	683
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8403QNN1	20	298.3		1196	924	1093	851	983	772	864	687	1095	862	1031	816	895	1077	718	854	745	936	608	751
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8403RNN1	25	318.1		1276	986	1166	907	1048	823	921	732	1168	919	1100	870	954	1149	765	910	794	998	648	801
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8403SNN1	30	335.7		1347	1041	1231	957	1107	868	973	772	1233	970	1161	918	1007	1213	807	960	838	1053	683	845
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8405NPN1	10	302.1		1205	936	1103	863	994	784	876	699	1105	874	1041	828	906	1087	730	865	757	947	620	763
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8405PN1	15	339.6		1356	1052	1241	969	1117	881	984	785	1243	982	1171	930	1019	1223	820	972	850	1064	696	857
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8405QNN1	20	374.9		1496	1161	1370	1070	1234	972	1087	866	1372	1084	1293	1027	1125	1350	905	1073	939	1175	768	946
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8405RNN1	25	399.2		1592	1237	1458	1139	1314	1035	1157	922	1460	1155	1377	1094	1198	1437	963	1143	999	1251	818	1007
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8405SNN1	30	423.6		1690	1312	1548	1209	1394	1098	1228	978	1550	1225	1461	1160	1271	1525	1022	1213	1060	1328	867	1069
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8405TNN1	40	463.8		1849	1437	1694	1324	1526	1203	1344	1071	1696	1341	1599	1271	1392	1669	1119	1328	1161	1454	950	1170
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8407MNN1	7.5	316.1		1260	979	1153	902	1039	821	916	732	1155	914	1089	867	948	1137	764	905	793	990	650	799
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8407NPN1	10	348.6		1391	1080	1273	995	1147	905	1011	806	1275	1008	1202	956	1046	1255	842	998	874	1093	715	880
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8407QNN1	15	395.6		1578	1225	1445	1129	1301	1026	1147	915	1447	1144	1364	1084	1187	1424	955	1133	991	1240	812	999
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8407RNN1	20	433.1		1728	1341	1582	1236	1425	1123	1255	1001	1584	1253	1493	1187	1299	1559	1045	1240	1085	1357	888	1093
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8407SNN1	25	463		1847	1434	1691	1321	1523	1200	1342	1069	1684	1339	1597	1268	1389	1666	1117	1326	1159	1451	948	1168
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8407TNN1	30	485.8		1938	1505	1774	1387	1598	1259	1408	1122	1777	1405	1675	1331	1457	1749	1172	1391	1216	1523	995	1226
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8407UJN1	50	570.9		2121	1647	1942	1518	1750	1379	1542	1238	1945	1538	1834	1457	1596	1914	1293	1523	1331	1667	1089	1342
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8409MNN1	15	464.3		2276	1768	2084	1629	1978	1480	1655	1318	2098	1651	1968	1564	1713	2054	1377	1634	1429	1789	1169	1440
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8409PN1	20	498.4		2447	1938	2262	1762	2016	1445	1615	1342	2300	1791	2111	1702	1853	2197	1511	1774	1564	1931	1296	1573
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8409QNN1	25	529.4		2618	2143	2483	1914	2194	1528	2408	1910	2272	1820	2177	1877	1935	2300	1696	1891	1655	2068	1356	1646
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8409RNN1	30	567.4		2798	2299	2657	2045	2337	1868	2074	1674	2582	2072	2444	1969	2144	2544	1747	2053	1808	2235	1497	1823
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8409SNN1	40	611.8		2998	2367	2762	2192	2505	2002	2223	1794	2767	2221	2619	2110	2298	2727	1872	2201	1938	2396	1604	1954
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8409TNN1	50	660		3147	2487	2901	2303	2632	2103	2336	1885	2907	2333	2752	2217	2415	2864	1967	2312	2036	2517	1685	2053
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8409UJN1	7.5	316.1		3363	2660	3102	2463	2815	2249	2498	2015	3108	2495	2942	2371	2582	3062	2103	2473	2177	2692	1802	2195
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8412QNN1	20	645.8		2528	1995	2327	1849	2110	1690	1875	1517	2331	1873	2205	1781	1937	2296	1592	1856	1637	2019	1357	1650
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8412RNN1	25	694.1		2719	2144	2502	1987	2269	1816	2015	1622	2507	2013	2372	1913	2092	2469	1698	1994	1758	2170	1457	1773
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8412SNN1	30	731.5		2864	2260	2637	2093	2391	1913	2125	1715	2642	2121	2490	2012	2194	2603	1809	2102	1892	2287	1534	1867
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8412TNN1	40	797.7		3122	2465	2876	2282	2608	2085	2315	1869	2881	2313	2727	2198	2393	2839	1950	2292	2019	2494	1672	2035
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8412UJN1	50	852.9		3338	2635	3076	2440	2789	2228	2475	1997	3081	2472	2916	2349	2559	3036	2084	2450	2157	2667	1786	2175
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8412VNN1	60	901.3		3527	2785	3250	2578	2948	2355	2616	2110	3256	2613	3082	2483	2704	3208	2202	2589	2279	2818	1887	2298
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8412WNN1	75	963.8		3770	2978	3475	2757	3152	2518	2797	2257	3481	2794	3295	2655	2892	3430	2355	2769	2438	3014	2017	2458
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8413QNN1	20	621.8		[2]	1917	2232	1785	2024	1642	1808	1482	2237	1807	2114	1724	1865	2202	1543	1792	1594	1939	1332	1606
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8413RNN1	25	666		[2]	2054	2392	1911	2169	1755	1936	1583	2396	1935	2266	1845	1998	2360	1649	1918	1703	2078	1421	1717
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8413SNN1	30	704.8		[2]	2174	2532	2022	2295	1858	2049	1676	2537	2047	2399	1952	2114	2499	1746	2030	1803	2199	1505	1817
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8413TNN1	40	769.9		[2]	2375	2765	2207	2510	2024	2237	1822	2771	2235	2622	2129	2310	2730	1899	2216	1963	2404	1635	1979
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8413UJN1	50	824.9		[2]	2545	2963	2364	2689	2167	2397	1951	2969	2395	2810	2281	2475	2925	2033	2374	2102	2576	1749	2119
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8413VNN1	60	869.2		[2]	2683	3121	2490	2835	2280	2525	2050	3127	2522	2962	2401	2608	3081	2138	2500	2210	2715	1838	2228
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8413WNN1	75	931.3		[2]	2875	3343	2668	3038	2442	2705	2195	3499	2702	3173	2572	2794	3301	2289	2679	2367	2909	1967	2386
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8414QNN1	20	692.6		[2]	2135	2486	1989	2253	1831	2015	1655	2341	2013	2354	1922	2078	2453	1722	1997	1778	2160	1487	1791
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8414RNN1	25	742.9		[2]	2291	2668	2132	2418	1962	2161	1772	2674	2159	2527	2060	2229	2633	1844	2141	1904	2317	1591	1919
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8414SNN1	30	784.7		[2]	2420	2819	2251	2556	2068	2281	1865	2824	2279	2671	2173	2354	2781	1942	2260	2007	2449	1674	2022
NC Steel	Quiet Fan w/ 2 ft Outlet Attenuators (N)	NC8414TNN1	40	853.5		[2]	2633	3066	2447	2782	2244	2480	2021	3072	2478	2907	2361	2560	3026	2106	2457	2176	2665	1813	2194
NC Steel																									

Capacity Represented in Water Flow (gpm)

- [1] Water flow above maximum allowed for this model, maximum shown
- [2] Performance information not available for these conditions

Product	Model Group	Model	Fan BHP	Nominal Tons	EWT LWT WB	90	95	90	95	90	95	90	95	95	100	95	100	95	97	100	102	95	97	100	102
						80	80	80	80	80	80	80	80	80	80	80	80	80	85	85	85	85	87	87	87
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8405NPN1	10	302.1		1205	936	1103	863	994	784	876	699	1105	874	1041	828	906	1067	730	865	757	947	620	763
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8405PPN1	15	339.6		1356	1052	1241	969	1117	881	984	785	1243	982	1171	930	1019	1223	820	972	850	1064	696	857
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8405QPN1	20	374.9		1496	1161	1370	1070	1234	972	1087	866	1372	1084	1293	1027	1126	1350	906	1073	939	1175	768	946
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8405RRPN1	25	399.2		1592	1237	1458	1139	1314	1035	1157	922	1490	1155	1377	1094	1198	1437	963	1143	999	1251	818	1007
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8405SPN1	30	423.6		1690	1312	1548	1209	1394	1098	1228	978	1520	1225	1461	1160	1271	1525	1022	1213	1060	1328	867	1069
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8405TPN1	40	463.8		1849	1437	1694	1324	1526	1203	1344	1071	1696	1341	1599	1271	1392	1669	1119	1328	1161	1454	950	1170
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8407MPN1	7.5	316.1		1260	979	1153	902	1039	821	916	732	1155	914	1089	867	948	1137	764	905	793	990	650	799
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8407NPN1	10	348.6		1391	1080	1273	995	1147	905	1011	806	1275	1008	1202	956	1046	1255	842	998	874	1093	715	880
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8407PPN1	15	395.6		1578	1225	1445	1129	1301	1026	1141	915	1447	1144	1364	1054	1187	1424	955	1133	991	1240	812	999
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8407QPN1	20	433.1		1728	1341	1582	1236	1425	1123	1255	1001	1584	1253	1493	1187	1299	1559	1045	1240	1085	1357	888	1093
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8407RPN1	25	463		1847	1434	1691	1321	1523	1200	1342	1069	1694	1339	1597	1268	1389	1666	1117	1326	1159	1451	948	1168
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8407SPN1	30	485.8		1938	1505	1774	1387	1598	1259	1408	1122	1777	1405	1675	1331	1457	1749	1172	1391	1216	1523	995	1226
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8407TPN1	40	531.9		2121	1647	1942	1518	1750	1379	1542	1228	1945	1538	1834	1457	1596	1914	1283	1523	1331	1667	1089	1342
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8407UPN1	50	570.9		2276	1768	2084	1629	1878	1480	1655	1318	2088	1651	1968	1564	1713	2054	1377	1634	1429	1789	1169	1440
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8409PPN1	15	464.3		1847	1438	1692	1326	1526	1206	1346	1076	1695	1343	1598	1273	1393	1668	1123	1330	1165	1454	955	1174
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8409QPN1	20	498.4		1983	1543	1817	1423	1638	1294	1445	1154	1820	1442	1716	1367	1495	1791	1205	1428	1250	1561	1025	1260
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8409RPN1	25	537.3		2138	1664	1959	1534	1766	1395	1558	1243	1926	1554	1851	1473	1612	1931	1299	1539	1347	1683	1104	1358
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8409SPN1	30	564.7		2246	1749	2058	1613	1856	1466	1637	1307	2061	1634	1945	1548	1694	2029	1365	1617	1416	1769	1160	1427
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8409TPN1	40	611.8		1882 [1]	1882 [1]	1882 [1]	1747	1882 [1]	1588	1774	1416	1882 [1]	1770	1882 [1]	1677	1836	1882 [1]	1479	1752	1634	1882 [1]	1257	1546
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8409UPN1	50	680		2622	2044	2404	1885	2169	1714	1914	1528	2408	1910	2272	1810	1980	2370	1596	1891	1655	2068	1356	1668
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8409VFN1	60	695.7		2763	2154	2534	1987	2286	1806	2017	1610	2538	2013	2395	1908	2087	2498	1682	1993	1745	2179	1429	1759
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8411QPN1	20	577.6		2261	1785	2082	1653	1888	1511	1677	1356	2086	1675	1974	1593	1733	2055	1414	1660	1464	1806	1213	1476
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8411RPN1	25	617.6		2418	1908	2226	1767	2019	1615	1793	1448	2230	1791	2111	1702	1853	2197	1511	1774	1564	1931	1296	1577
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8411SPN1	30	655.5		2567	2025	2364	1876	2143	1714	1903	1537	2368	1901	2241	1806	1967	2333	1603	1883	1659	2050	1374	1673
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8411TPN1	40	714.8		2798	2209	2577	2045	2337	1868	2074	1674	2582	2072	2444	1969	2144	2544	1747	2053	1808	2235	1497	1823
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8411UPN1	50	766.1		2998	2367	2762	2192	2505	2002	2223	1794	2767	2221	2619	2110	2298	2727	1872	2201	1938	2396	1604	1954
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8411VFN1	60	804.9		3147	2487	2901	2303	2632	2103	2336	1885	2907	2333	2752	2217	2415	2864	1967	2312	2036	2517	1685	2053
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8411VFN1	75	860.8		3363	2660	3102	2463	2815	2249	2498	2015	3108	2495	2942	2371	2582	3062	2103	2473	2177	2692	1802	2195
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8412QPN1	20	645.8		2528	1995	2327	1849	2110	1690	1875	1517	2331	1873	2206	1781	1937	2296	1582	1856	1637	2019	1357	1650
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8412RPN1	25	694.1		2719	2144	2502	1987	2269	1816	2015	1629	2507	2013	2372	1913	2082	2469	1699	1994	1758	2170	1457	1773
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8412SPN1	30	731.5		2864	2260	2637	2093	2391	1913	2123	1715	2642	2121	2500	2016	2194	2603	1789	2102	1852	2287	1534	1867
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8412TPN1	40	797.7		3122	2465	2876	2282	2608	2085	2315	1869	2881	2313	2727	2198	2393	2839	1950	2292	2019	2494	1672	2035
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8412UPN1	50	852.9		3338	2635	3076	2440	2789	2228	2475	1997	3081	2472	2916	2349	2559	3036	2084	2450	2157	2667	1786	2175
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8412VFN1	60	901.3		3527	2785	3250	2578	2948	2355	2616	2110	3256	2613	3026	2483	2704	3208	2202	2589	2279	2818	1887	2298
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8412WPN1	75	963.8		3770	2978	3475	2757	3152	2516	2797	2257	3481	2794	3295	2655	2892	3430	2355	2769	2438	3014	2017	2458
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8413QPN1	20	621.8		[2]	1917	2232	1795	2024	1642	1808	1482	2237	1807	2114	1724	1985	2302	1543	1792	1594	1939	1332	1606
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8413RPN1	25	661.9		[2]	2054	2391	1911	2166	1755	1936	1583	2395	1936	2265	1845	1986	2649	1911	1709	2078	1457	1717	
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8413SPN1	30	704.8		[2]	2174	2532	2022	2295	1858	2049	1676	2537	2047	2399	1952	2114	2499	1746	2030	1803	2199	1505	1817
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8413TPN1	40	769.9		[2]	2375	2765	2207	2510	2024	2237	1822	2771	2235	2622	2129	2310	2730	1899	2216	1963	2404	1635	1979
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8413UPN1	50	824.9		[2]	2545	2963	2364	2689	2167	2397	1951	2969	2395	2810	2281	2475	2925	2033	2374	2102	2576	1749	2119
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8413VFN1	60	869.2		[2]	2683	3121	2490	2835	2280	2525	2050	3127	2522	2962	2401	2608	3081	2138	2500	2210	2715	1838	2228
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8413WPN1	75	931.3		[2]	2875	3343	2668	3038	2442	2705	2195	3349	2702	3173	2572	2794	3301	2289	2679	2367	2909	1967	2386
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8414QPN1	20	692.6		[2]	2135	2486	1989	2253	1831	2015	1655	2491	2013	2354	1922	2078	2453	1722	1997	1778	2160	1487	1791
NC Steel	Quiet Fan w/ 4 ft Outlet Attenuators (P)	NC8414RPN1	25	742.9		[2]	2291	2668	2132	2418	1962	2161	1772	2674	2159	2527									

Capacity Represented in Water Flow (gpm)

[1] Water flow above maximum allowed for this model, maximum shown

[2] Performance information not available for these conditions

Product	Model Group	Model	Fan BHP	Nominal Tons	EWT LWT W/B	90	95	90	95	90	95	90	95	95	100	95	100	95	97	100	102	95	97	100	102	
						80	80	80	80	80	80	80	80	80	80	80	80	80	85	85	85	85	85	85	87	87
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8407MGN1	7.5	316.1		1260	979	1153	902	1039	821	916	732	1155	914	1089	867	948	1137	764	905	793	990	650	799	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8407NGN1	10	348.6		1292	1080	1273	995	1147	905	1011	806	1275	1008	1202	955	1046	1255	842	998	874	1093	715	880	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8407PQN1	15	395.6		1579	1225	1445	1129	1304	1026	1147	915	1447	1144	1364	1084	1187	1424	955	1133	981	1240	812	999	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8407QGN1	20	433.1		1728	1341	1582	1236	1425	1123	1252	1000	1585	1252	1494	1187	1299	1559	1045	1240	1084	1357	887	1093	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8407RGN1	25	463		1848	1434	1692	1321	1523	1200	1345	1069	1694	1339	1597	1268	1389	1667	1117	1325	1159	1451	948	1168	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8407SGN1	30	485.8		1939	1505	1775	1386	1599	1259	1408	1121	1778	1405	1676	1331	1457	1749	1172	1391	1216	1523	994	1226	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8407TGN1	40	531.9		2122	1648	1943	1518	1750	1379	1542	1228	1948	1546	1838	1434	1557	1915	1283	1523	1331	1667	1089	1342	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8407UGN1	50	570.9		2277	1768	2085	1629	1878	1480	1655	1318	2088	1651	1969	1564	1713	2055	1377	1634	1429	1789	1168	1442	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8409PQN1	15	464.3		1848	1438	1693	1326	1526	1206	1346	1075	1695	1343	1599	1273	1393	1668	1123	1330	1165	1454	955	1174	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8409QGN1	20	498.4		1984	1543	1817	1423	1638	1294	1445	1154	1820	1442	1717	1366	1495	1791	1205	1428	1250	1561	1025	1260	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8409RGN1	25	537.3		2140	1664	1960	1534	1767	1395	1558	1243	1963	1554	1851	1473	1612	1932	1298	1539	1347	1683	1104	1358	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8409SGN1	30	564.7		2247	1749	2059	1612	1857	1466	1637	1307	2062	1634	1945	1548	1694	2029	1365	1617	1416	1769	1160	1427	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8409TGN1	40	611.8		2433	1894	2230	1747	2011	1588	1774	1416	2233	1770	2107	1677	1835	2198	1479	1752	1534	1917	1257	1546	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8409UGN1	50	660		2623	2044	2405	1885	2170	1713	1914	1527	2409	1909	2273	1810	1980	2371	1595	1891	1655	2068	1356	1668	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8409VGN1	60	695.7		2764	2154	2535	1987	2287	1806	2017	1610	2539	2013	2395	1907	2087	2499	1681	1993	1744	2179	1429	1758	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8411QGN1	20	577.6		2262	1785	2082	1653	1888	1511	1677	1356	2086	1675	1974	1592	1733	2055	1414	1660	1463	1806	1213	1475	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8411RGN1	25	617.6		2419	1908	2227	1767	2019	1615	1793	1448	2231	1791	2111	1702	1853	2198	1511	1774	1564	1931	1295	1576	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8411SGN1	30	655.5		2568	2026	2365	1876	2144	1713	1903	1536	2369	1900	2241	1806	1967	2334	1603	1883	1659	2050	1374	1673	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8411TGN1	40	714.8		2799	2209	2578	2045	2339	1869	2074	1674	2583	2072	2444	1969	2144	2545	1747	2053	1808	2235	1497	1823	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8411UGN1	50	766.1		2899	2367	2763	2192	2506	2001	2223	1794	2766	2221	2620	2110	2298	2727	1872	2201	1937	2396	1604	1953	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8411VGN1	60	804.9		3148	2497	2902	2303	2633	2102	2336	1884	2908	2333	2752	2217	2415	2865	1966	2312	2035	2517	1685	2052	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8411WGN1	75	860.8		3365	2660	3103	2462	2815	2248	2498	2014	3109	2495	2943	2371	2582	3063	2102	2472	2176	2682	1801	2194	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8412QGN1	20	645.8		2529	1995	2327	1849	2110	1690	1875	1517	2332	1873	2206	1781	1937	2297	1582	1856	1637	2019	1357	1650	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8412RGN1	25	694.1		2720	2144	2503	1966	2269	1816	2015	1629	2507	2012	2372	1913	2082	2470	1699	1994	1758	2170	1457	1773	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8412SGN1	30	731.5		2865	2260	2638	2093	2392	1912	2123	1715	2643	2121	2500	2016	2194	2603	1789	2101	1852	2287	1534	1867	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8412TGN1	40	797.7		3123	2465	2877	2282	2609	2085	2315	1869	2882	2312	2727	2198	2393	2839	1950	2292	2018	2494	1671	2035	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8412UGN1	50	852.9		3340	2636	3077	2440	2790	2228	2475	1997	3082	2472	2917	2349	2559	3036	2084	2450	2157	2667	1785	2175	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8412VGN1	60	901.3		3528	2785	3251	2578	2948	2354	2615	2110	3257	2612	3082	2489	2704	3209	2201	2589	2279	2819	1886	2298	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8412WGN1	75	963.8		3772	2978	3476	2757	3152	2518	2797	2256	3482	2794	3296	2655	2892	3431	2354	2768	2437	3014	2107	2457	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8413QGN1	20	621.8		[2]	1917	2233	1785	2024	1641	1808	1482	2237	1807	2115	1724	1865	2203	1543	1792	1593	1940	1331	1606	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8413RGN1	25	666		[2]	2054	2392	1910	2169	1755	1936	1583	2397	1935	2267	1844	1998	2361	1648	1918	1703	2078	1421	1717	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8413SGN1	30	704.8		[2]	2174	2533	2022	2296	1858	2049	1676	2538	2047	2399	1952	2114	2499	1745	2030	1803	2199	1504	1816	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8413TGN1	40	769.9		[2]	2376	2766	2207	2510	2024	2237	1822	2771	2235	2623	2129	2310	2790	1899	2216	1963	2404	1634	1978	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8413UGN1	50	824.9		[2]	2546	2964	2364	2690	2167	2396	1950	2970	2394	2811	2280	2475	2925	2033	2374	2101	2576	1749	2118	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8413VGN1	60	869.2		[2]	2693	3122	2490	2836	2280	2524	2050	3128	2522	2962	2401	2608	3062	2137	2500	2210	2715	1837	2228	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8413WGN1	75	931.3		[2]	2875	3344	2697	3038	2442	2745	2194	3350	2742	3174	2571	2794	3302	2388	2879	2366	3009	1967	2386	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8414QGN1	20	692.6		[2]	2125	2485	1989	2264	1831	2015	1664	2484	2013	2355	1922	2085	2453	1722	1997	1772	2160	1487	1791	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8414RGN1	25	742.9		[2]	2291	2669	2132	2418	1961	2161	1771	2674	2158	2527	2060	2229	2633	1844	2141	1904	2317	1591	1919	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8414SGN1	30	784.7		[2]	2420	2819	2251	2556	2068	2281	1865	2825	2279	2671	2173	2354	2782	1942	2206	2064	2449	1674	2022	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8414TGN1	40	853.5		[2]	2633	3067	2446	2782	2244	2480	2020	3073	2478	2907	2360	2560	3027	2105	2457	2176	2665	1812	2193	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8414UGN1	50	915.5		[2]	2825	3290	2623	2985	2405	2660	2124	3296	2657	3120	2530	2746	3247	2256	2634	2322	2859	1941	2350	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8414VGN1	60	967.7		[2]	2987	3478	2772	3157	2540	2811	2285	3484	2808	3298	2674	2903	3433	2382	2784	2462	3023	2048	2482	
NC Steel	Quiet Fan w/ 2 ft Inlet & 2 ft Outlet Attenuators (Q)	NC8414WGN1																								

Capacity Represented in Water Flow (gpm)

[1] Water flow above maximum allowed for this model, maximum shown
 [2] Performance information not available for these conditions

Product	Model Group	Model	Fan BHP	Nominal Tons	EWT/LWT	90	95	90	95	90	95	90	95	95	100	95	100	95	97	100	102	95	97	100	102
						80	80	80	80	80	80	80	80	80	80	80	80	80	80	85	85	85	87	85	87
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8407TRN1	22	40	531.9	2122	1648	1943	1518	1750	1379	1542	1228	1946	1538	1834	1467	1596	1915	1283	1523	1331	1667	1089	1340
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8407URN1	50	570.9	2777	1768	2085	1629	1878	1480	1655	1318	2088	1851	1969	1564	1713	2055	1377	1634	1429	1789	1168	1442	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (S)	NC8409PRN1	15	464.3	1848	1438	1693	1336	1526	1206	1346	2095	1695	1343	1599	1273	1393	1668	1123	1330	1166	1454	955	1174	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8409QRN1	25	498.4	1984	1543	1817	1423	1638	1294	1445	1154	1820	1442	1577	1366	1495	1791	205	1428	1260	1561	1025	1260	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8409RRN1	25	537.3	2140	1664	1960	1534	1767	1395	1558	1243	1963	1554	1851	1473	1612	1932	1298	1539	1347	1683	1104	1358	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8409SRN1	30	564.7	2247	1749	2059	1612	1857	1466	1637	1307	2062	1634	1945	1548	1694	2029	1365	1617	1416	1769	1160	1427	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8409TRN1	40	611.8	2433	1894	2230	1747	2011	1588	1774	1416	2233	1770	2107	1677	1835	2198	1479	1752	1534	1917	1257	1546	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8409URN1	50	660	2623	2044	2405	1885	2170	1713	1914	1527	2409	1909	2273	1810	1980	2371	1595	1891	1655	2068	1356	1668	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8409VRN1	60	695.7	2764	2154	2535	1987	2287	1806	2017	1650	2539	2013	2395	1907	2087	2499	1681	1993	1744	2179	1429	1758	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8411QRN1	20	577.6	2262	1785	2082	1653	1888	1511	1677	1356	2086	1675	1974	1592	1733	2055	1414	1660	1463	1806	1213	1475	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8411RRN1	25	617.6	2419	1908	2227	1767	2019	1615	1793	1448	2231	1791	2111	1702	1853	2198	1511	1774	1564	1931	1295	1576	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8411SRN1	30	655.5	2568	2026	2365	1876	2144	1713	1903	1536	2369	1900	2241	1806	1967	2334	1603	1883	1659	2050	1374	1673	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8411TRN1	40	714.8	2799	2209	2578	2045	2338	1868	2074	1674	2583	2072	2444	1969	2144	2545	1747	2053	1808	2235	1497	1823	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8411URN1	50	766.1	2999	2367	2763	2192	2506	2001	2223	1794	2766	2221	2620	2110	2298	2727	1872	2201	1937	2396	1604	1953	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8411VRN1	60	804.9	3148	2487	2902	2303	2633	2102	2336	1884	2908	2333	2752	2217	2415	2865	1966	2312	2035	2517	1685	2052	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8411WRN1	75	860.8	3365	2660	3103	2462	2815	2248	2498	2014	3109	2495	2943	2371	2582	3063	2102	2472	2176	2692	1801	2194	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8412QRN1	20	645.8	2529	1995	2327	1849	2110	1690	1875	1517	2332	1873	2206	1781	1937	2297	1582	1856	1637	2015	1357	1650	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8412RRN1	25	694.1	2720	2144	2503	1986	2269	1816	2015	1629	2507	2012	2372	1913	2082	2470	1699	1994	1758	2170	1457	1773	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8412SRN1	30	731.5	2865	2260	2638	2093	2392	1912	2123	1715	2643	2121	2500	2016	2194	2603	1789	2101	1852	2287	1534	1967	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8412TRN1	40	797.7	3123	2465	2877	2282	2609	2085	2315	1869	2892	2312	2727	2198	2393	2839	1950	2292	2016	2494	1671	2035	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8412URN1	50	852.9	3340	2636	3077	2440	2790	2238	2475	1997	3082	2472	2917	2349	2559	3036	2084	2450	2167	2667	1785	2176	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8412VRN1	60	901.3	3528	2785	3251	2578	2948	2354	2615	2110	3257	2612	3082	2482	2704	3209	2201	2589	2279	2819	1886	2298	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8412WRN1	75	963.8	3772	2978	3476	2757	3152	2518	2797	2256	3482	2794	3296	2655	2892	3431	2354	2768	2437	3014	2107	2457	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8413QRN1	20	621.8	[2]	1917	2233	1785	2024	1641	1808	1482	2237	1807	2115	1724	1865	2203	1543	1792	1593	1940	1331	1606	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8413RRN1	25	666	[2]	2054	2392	1910	2169	1755	1936	1583	2397	1935	2267	1844	1998	2361	1648	1918	1703	2078	1421	1717	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8413SRN1	30	704.8	[2]	2174	2533	2022	2296	1858	2049	1676	2538	2047	2399	1952	2114	2499	1745	2030	1803	2199	1504	1816	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8413TRN1	40	769.9	[2]	2376	2766	2207	2510	2024	2237	1822	2771	2235	2623	2129	2310	2730	1899	2216	1963	2404	1634	1978	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8413URN1	50	824.9	[2]	2546	2964	2364	2690	2167	2396	1950	2970	2394	2811	2280	2475	2925	2033	2374	2101	2576	1749	2118	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8413VRN1	60	869.2	[2]	2683	3122	2490	2836	2280	2524	2050	3128	2522	2962	2401	2608	3082	2137	2500	2210	2715	1837	2238	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8413WRN1	75	931.3	[2]	2875	3344	2667	3038	2442	2705	2134	3350	2702	3174	2471	2794	3302	2288	2679	2366	2909	1967	2386	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8414QRN1	20	692.6	[2]	2135	2487	1989	2254	1831	2015	1654	2492	2013	2355	1922	2078	2453	1722	1997	1777	2160	1487	1791	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8414RRN1	25	742.9	[2]	2291	2669	2132	2418	1961	2161	1771	2674	2159	2527	2060	2229	2633	1844	2141	1904	2317	1591	1919	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8414SRN1	30	784.7	[2]	2420	2819	2251	2556	2068	2281	1865	2825	2279	2671	2173	2354	2782	1942	2260	2006	2449	1674	2022	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8414TRN1	40	853.5	[2]	2633	3067	2446	2782	2244	2480	2020	3073	2478	2907	2360	2560	3027	2105	2457	2176	2665	1812	2193	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8414URN1	50	915.5	[2]	2825	3290	2623	2995	2405	2660	2164	3296	2657	3120	2530	2746	3247	2255	2634	2332	2859	1941	2350	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8414VRN1	60	967.7	[2]	2987	3478	2772	3157	2540	2811	2395	3484	2808	3298	2674	2903	3433	2382	2784	2462	3023	2048	2492	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8414WRN1	75	1032.9	[2]	3186	3715	2959	3329	2715	3047	2437	3719	2997	3528	2853	3094	3664	2681	2997	2628	3226	2185	2641	
NC Steel	Quiet Fan w/ 4 ft Inlet & 2 ft Outlet Attenuators (R)	NC8414XRN1	100	1127.8	[2]	3482	4048	3229	3680	2954	3274	2653	4055	3272	3844	3112	3383	3997	2767	3243	2862	3524	2377	2886	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8401GSN1	2	91.4	372	285	339	261	304	236	266	209	338	264	318	249	274	332	218	260	227	287	184	228	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8401HSN1	3	105.9	432	330	393	302	352	273	308	242	392	305	368	288	318	385	252	301	263	332	212	264	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8401KSN1	5	122.3	500	381	455	349	407	315	355	279	455	352	426	333	367	445	291	348	303	384	245	304	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8401MSN1	7.5	140.5	574	438	522	401	467	362	408	320	521	405	489	382	421	511	334	400	348	441	281	349	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8401NSN1	10	154	630	480	573	440	512	397	447	351	571	444	536	419	462	560	366	438	381	483	307	383	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8401PSN1	15	173.9	711	542	647	496	579																

Capacity Represented in Water Flow (gpm)

- [1] Water flow above maximum allowed for this model, maximum shown
- [2] Performance information not available for these conditions

Product	Model Group	Model	Fan BHP	Nominal Tons	EWT LWT WB	90	95	90	95	90	95	90	95	90	95	100	95	100	95	97	100	102	95	97	100	102
						80	80	80	80	80	80	80	80	80	80	80	80	80	80	85	85	85	85	85	85	85
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8409TNS1	40	611.8		2433	1894	2230	1747	2011	1588	1774	1416	2233	1770	2107	1677	1835	2198	1479	1752	1534	1917	1576	1257	1546
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8409USN1	50	660.8		2623	2044	2405	1885	2170	1713	1414	1527	2409	1909	2273	1810	1980	2371	1595	1891	1655	2068	1536	1356	1668
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8409VSN1	60	695.7		2764	2154	2535	1987	2287	1806	2017	1510	2539	2013	2395	1907	2087	2499	1681	1963	1744	2179	1429	1758	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8411GNS1	20	577.6		2262	1785	2082	1653	1898	1511	1677	1356	2096	1676	1974	1592	1733	2055	1414	1660	1463	1806	1213	1475	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8411GSN1	25	617.6		2419	1908	2227	1767	2019	1615	1793	1448	2231	1791	2111	1702	1853	2198	1511	1774	1564	1931	1295	1576	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8411SSN1	30	655.5		2568	2026	2365	1876	2144	1713	1903	1536	2369	1900	2241	1806	1967	2334	1603	1883	1659	2050	1374	1673	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8411TSN1	40	714.8		2799	2209	2578	2045	2338	1868	2074	1674	2583	2072	2444	1969	2144	2545	1747	2053	1808	2235	1497	1823	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8411USN1	50	766.1		2999	2367	2763	2192	2506	2001	2223	1794	2768	2221	2620	2110	2298	2727	1872	2201	1937	2396	1604	1953	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8411VSN1	60	804.9		3148	2487	2902	2303	2633	2102	2336	1884	2908	2333	2752	2217	2415	2865	1966	2312	2035	2517	1685	2052	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8411WNS1	75	860.8		3365	2660	3103	2462	2815	2248	2498	2014	3109	2495	2843	2371	2582	3063	2102	2472	2176	2692	1801	2194	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8412QSN1	20	645.8		2529	1995	2327	1849	2110	1690	1875	1517	2332	1873	2206	1781	1937	2297	1582	1856	1637	2019	1357	1650	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8412RSN1	25	694.1		2720	2144	2503	1986	2269	1816	2015	1629	2507	2012	2372	1913	2082	2470	1699	1994	1758	2170	1457	1773	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8412SSN1	30	731.5		2865	2260	2638	2093	2392	1912	2123	1715	2643	2121	2500	2016	2194	2603	1789	2101	1852	2287	1534	1867	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8412TSN1	40	797.7		3123	2465	2877	2282	2609	2085	2315	1869	2882	2312	2727	2198	2393	2839	1950	2292	2018	2494	1671	2035	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8412USN1	50	852.9		3340	2636	3077	2440	2790	2228	2475	1997	3082	2472	2917	2349	2559	3036	2084	2450	2157	2667	1785	2175	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8412VSN1	60	901.3		3528	2785	3251	2578	2948	2354	2615	2110	3257	2612	3082	2482	2704	3209	2201	2589	2279	2819	1886	2298	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8412WNS1	75	963.8		3772	2978	3476	2757	3152	2518	2797	2256	3462	2794	3296	2655	2892	3431	2354	2768	2437	3014	2017	2457	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8413QSN1	20	621.8	[2]	1917	1477	1855	1404	1681	1308	1482	1104	1807	1415	1724	1365	1623	2203	1543	1792	1593	1940	1331	1606	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8413RSN1	25	666	[2]	2054	1562	2032	1510	2169	1755	1936	1583	2397	1935	2267	1844	1998	2361	1648	1918	1703	2078	1421	1716	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8413SSN1	30	704.8	[2]	2174	1653	2022	1596	2329	1858	2049	1676	2538	2047	2399	1952	2114	2499	1745	2030	1803	2199	1504	1817	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8413TSN1	40	769.9	[2]	2376	1766	2207	1610	2424	2237	1822	2071	2723	2235	2623	2129	2310	2730	1899	2216	1963	2404	1634	1978	
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8413USN1	50	824.9	[2]	2546	1964	2364	1690	2167	2386	1950	2790	2394	2811	2280	2475	2925	2033	2374	2101	2576	1749	2118		
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8413VSN1	60	869.2	[2]	2683	2122	2490	1836	2280	2524	2050	3128	2522	2962	2401	2608	3082	2137	2500	2210	2715	1837	2228		
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8413WNS1	75	931.3	[2]	2875	2344	2667	2038	2442	2705	2194	3350	2702	3174	2571	2794	3302	2288	2679	2366	2909	1967	2386		
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8414QSN1	20	692.6	[2]	2135	1647	1989	1254	1831	2015	1654	2492	2013	2355	1922	2078	2453	1722	1997	1777	2160	1487	1791		
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8414RSN1	25	742.9	[2]	2291	1669	2132	1418	1961	2161	1771	2674	2159	2527	2060	2229	2633	1844	2141	1904	2317	1591	1919		
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8414SSN1	30	784.7	[2]	2420	1819	2251	1556	2068	2281	1865	2825	2279	2671	2173	2354	2782	1942	2260	2006	2449	1674	2022		
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8414TSN1	40	853.5	[2]	2633	2067	2446	1782	2244	2480	2020	3073	2478	2907	2360	2560	3027	2105	2457	2176	2665	1812	2193		
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8414USN1	50	915.5	[2]	2825	2320	2623	1985	2405	2660	2164	3296	2657	3120	2530	2746	3247	2255	2634	2332	2859	1941	2350		
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8414VSN1	60	967.7	[2]	2987	2478	2772	2157	2540	2811	2285	3484	2808	3298	2674	2903	3433	2282	2784	2462	3023	2048	2482		
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8414WNS1	75	1032.9	[2]	3188	2711	2959	2369	2711	3000	2437	3719	2997	3521	2853	3099	3664	2541	2971	2628	3226	2185	2649		
NC Steel	Quiet Fan w/ 2 ft Inlet & 4 ft Outlet Attenuators (S)	NC8414XSN1	100	1127.8	[2]	3482	3048	3229	2680	2954	3274	2633	4055	3272	3844	3112	3383	3997	2767	3243	2862	3524	2377	2886		
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8401GNS1	2	91.4		372	285	339	261	304	236	266	209	338	264	318	249	274	332	218	260	227	287	184	228	
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8401HTN1	3	105.9		432	330	393	302	352	273	308	242	392	305	368	288	318	385	252	301	263	332	212	264	
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8401KNS1	5	122.3		500	381	455	349	407	315	355	279	453	352	426	333	367	445	291	348	303	394	245	304	
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8401MTN1	7.5	140.5		574	438	522	401	467	362	409	320	521	405	489	382	421	511	334	400	348	441	281	349	
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8401NTN1	10	154		630	480	564	440	512	397	447	351	571	444	536	404	462	560	366	438	381	483	307	383	
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8401PTN1	15	173.9		711	542	647	496	579	448	505	396	645	501	606	473	522	633	413	495	430	546	347	432	
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8402GTN1	2	117.9		480	367	437	337	391	305	343	270	436	340	409	321	354	427	282	336	293	370	237	294	
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8402HTN1	3	133.5		543	416	495	382	443	345	388	306	494	385	464	364	401	484	318	380	331	419	268	333	
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8402KTN1	5	157.5		642	491	585	450	523	407	458	360	583	454	548	429	473	572	375	448	391	494	316	393	
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8402MTN1	7.5	180.1		734	561	669	515	599	465	524	411	667	519	626	490	540	654	429	513	446	565	361	449	
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8402NTN1	10	199.1		811	620	739	569	662	514	579	454	737	574	692	542	597	723	474	567	493	624	398	496	

Capacity Represented in Water Flow (gpm)

- [1] Water flow above maximum allowed for this model, maximum shown
- [2] Performance information not available for these conditions

Product	Model Group	Model	Fan BHP	Nominal Tons	EWT LWT	90	95	90	95	90	95	90	95	95	100	95	100	95	97	100	102	95	97	100	102
						80	80	80	80	80	80	80	80	80	80	80	80	80	80	85	85	85	87	85	87
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8411TTN1	40	714.8		2799	2209	2578	2045	2338	1868	2074	1674	2583	2072	2444	1969	2144	2545	1747	2053	1808	2235	1497	1823
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8411UTN1	50	766.1		2999	2367	2763	2192	2506	2001	2223	1794	2768	2221	2620	2110	2298	2727	1872	2201	1937	2396	1604	1953
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8411VTN1	60	804.9		3148	2487	2902	2303	2633	2102	2336	1884	2908	2333	2752	2217	2415	2865	1966	2312	2035	2517	1685	2052
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8411WTN1	75	860.8		3365	2650	3103	2462	2815	2248	2498	2014	3109	2496	2943	2371	2582	3063	2102	2472	2176	2692	1801	2194
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8412QTN1	20	645.8		2529	1925	2327	1849	2110	1690	1875	1517	2332	1873	2206	1781	1937	2297	1582	1856	1637	2019	1357	1650
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8412RTN1	25	694.1		2720	2144	2503	1986	2269	1816	2015	1629	2507	2012	2372	1913	2082	2470	1699	1994	1758	2170	1457	1773
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8412STN1	30	731.5		2865	2260	2638	2093	2392	1912	2123	1715	2643	2121	2500	2016	2194	2603	1789	2101	1852	2287	1534	1867
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8412TTN1	40	797.7		3123	2465	2877	2282	2609	2085	2315	1869	2882	2312	2727	2198	2393	2839	1950	2292	2018	2494	1671	2035
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8412UTN1	50	852.9		3340	2636	3077	2440	2790	2228	2475	1997	3082	2472	2917	2349	2569	3036	2084	2450	2157	2667	1785	2175
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8412VTN1	60	901.3		3528	2785	3251	2578	2948	2354	2615	2110	3257	2612	3082	2482	2704	3209	2201	2589	2279	2819	1886	2298
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8412WTN1	75	963.8		3772	2978	3476	2757	3152	2518	2797	2256	3482	2794	3296	2655	2892	3431	2354	2768	2437	3014	2017	2457
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8413QTN1	20	621.8		[2]	1917	2233	1785	2024	1641	1808	1482	2337	1807	2115	1724	1865	2203	1543	1792	1593	1940	1331	1606
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8413RTN1	25	666		[2]	2054	2392	1910	2169	1755	1936	1583	2397	1935	2267	1844	1998	2361	1648	1918	1703	2078	1421	1716
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8413STN1	30	704.8		[2]	2174	2533	2022	2296	1858	2049	1676	2538	2047	2399	1952	2114	2499	1745	2030	1803	2199	1504	1817
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8413TTN1	40	769.9		[2]	2376	2766	2207	2510	2024	2237	1822	2771	2235	2623	2129	2310	2730	1899	2216	1963	2404	1634	1978
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8413UTN1	50	824.9		[2]	2546	2964	2364	2690	2167	2396	1950	2970	2394	2811	2280	2475	2925	2033	2374	2101	2576	1749	2118
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8413VTN1	60	869.2		[2]	2683	3122	2490	2836	2280	2524	2050	3128	2522	2962	2401	2608	3082	2137	2500	2210	2715	1837	2228
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8413WTN1	75	931.3		[2]	2875	3344	2657	3038	2442	2705	2194	3350	2702	3174	2571	2794	3302	2288	2679	2366	2909	1967	2386
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8414QTN1	20	692.6		[2]	2135	2487	1989	2254	1831	2015	1654	2492	2013	2355	1922	2078	2453	1722	1997	1777	2160	1487	1791
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8414RTN1	25	742.9		[2]	2291	2669	2132	2418	1961	2161	1771	2674	2159	2527	2060	2229	2633	1844	2141	1904	2317	1591	1919
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8414STN1	30	784.7		[2]	2420	2819	2261	2556	2068	2281	1865	2825	2279	2671	2173	2354	2782	1942	2260	2006	2449	1674	2022
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8414TTN1	40	853.5		[2]	2633	3067	2446	2782	2244	2480	2020	3073	2478	2907	2360	2580	3027	2105	2457	2176	2665	1812	2193
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8414UTN1	50	915.5		[2]	2825	3290	2623	2985	2405	2660	2164	3296	2657	3120	2530	2746	3247	2255	2634	2332	2859	1941	2350
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8414VTN1	60	967.7		[2]	2987	3478	2772	3157	2540	2811	2285	3484	2808	3298	2674	2903	3433	2382	2784	2462	3023	2048	2482
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8414WTN1	75	1032.9		[2]	3188	3711	2959	3369	2711	3000	2437	3719	2997	3521	2853	3099	3664	2541	2971	2628	3226	2185	2649
NC Steel	Quiet Fan w/ 4 ft Inlet & 4 ft Outlet Attenuators (T)	NC8414XTN1	100	1127.8		[2]	3482	4048	3229	3680	2954	3274	2653	4055	3272	3844	3112	3383	3997	2767	3243	2862	3524	2377	2886
NC Steel	Ultra Quiet Fan (C)	NC8402GCN1	2	131		532	408	485	374	435	339	381	300	483	378	454	357	393	474	313	373	326	411	264	327
NC Steel	Ultra Quiet Fan (C)	NC8402HCN1	3	148		601	461	548	423	491	383	430	339	546	427	514	403	444	536	353	422	368	464	298	370
NC Steel	Ultra Quiet Fan (C)	NC8402KCN1	5	175		712	545	648	500	581	452	509	400	647	505	608	477	525	635	417	498	434	549	351	436
NC Steel	Ultra Quiet Fan (C)	NC8402MCN1	7.5	205		831	638	759	586	680	530	596	469	756	591	711	559	615	742	489	584	509	643	412	512
NC Steel	Ultra Quiet Fan (C)	NC8402NCN1	10	228		924	710	843	652	757	589	663	522	841	657	791	621	684	826	544	649	566	715	458	569
NC Steel	Ultra Quiet Fan (C)	NC8402PCN1	15	256		1038	797	947	731	850	661	744	585	945	738	888	697	768	927	610	729	635	802	513	638
NC Steel	Ultra Quiet Fan (C)	NC8403KCN1	5	213		850	660	778	608	701	553	617	493	779	616	734	584	639	767	515	610	534	667	437	538
NC Steel	Ultra Quiet Fan (C)	NC8403MCN1	7.5	243		971	753	888	694	800	630	704	561	890	703	838	666	729	875	586	696	608	762	498	613
NC Steel	Ultra Quiet Fan (C)	NC8403NCN1	10	275		1097	852	1004	785	905	713	797	636	1006	795	948	754	825	990	664	787	689	862	564	694
NC Steel	Ultra Quiet Fan (C)	NC8403PCN1	15	312		1245	966	1140	891	1027	809	904	721	1142	902	1076	855	936	1123	753	893	781	978	639	787
NC Steel	Ultra Quiet Fan (C)	NC8403QCN1	20	342		1365	1059	1249	978	1117	887	991	789	1289	1026	1199	971	1026	1251	825	930	851	1072	700	863
NC Steel	Ultra Quiet Fan (C)	NC8403RCN1	25	366		1460	1134	1337	1045	1204	949	1061	845	1339	1058	1262	1003	1098	1318	883	1048	916	1147	749	923
NC Steel	Ultra Quiet Fan (C)	NC8403SCN1	30	386		1541	1196	1410	1102	1270	1000	1119	891	1413	1116	1332	1057	1158	1390	931	1105	966	1210	790	974
NC Steel	Ultra Quiet Fan (C)	NC8405NCN1	10	331		1316	1025	1206	945	1088	860	960	767	1208	958	1139	908	993	1189	801	948	831	1037	681	837
NC Steel	Ultra Quiet Fan (C)	NC8405PCN1	15	377		1497	1167	1373	1077	1239	980	1093	874	1375	1091	1297	1034	1131	1353	913	1080	946	1181	776	954
NC Steel	Ultra Quiet Fan (C)	NC8405QCN1	20	412		1636	1276	1500	1177	1354	1070	1195	955	1502	1192	1418	1130	1236	1479	997	1180	1034	1290	848	1042
NC Steel	Ultra Quiet Fan (C)	NC8405RCN1	25	445		1764	1378	1618	1271	1461	1157	1291	1032	1621	1288	1530	1221	1335	1596	1078	1275	1117	1394	917	1126
NC Steel	Ultra Quiet Fan (C)	NC8405SCN1	30	472		1873	1461	1718	1348	1551	1226	1369	1094	1721	1366	1624	1295	1416	1694	1142	1352	1185	1478	971	1194
NC Steel	Ultra Quiet Fan (C)	NC8405TCN1	40	515		2																			

Capacity Represented in Water Flow (gpm)

[1] Water flow above maximum allowed for this model, maximum shown
 [2] Performance information not available for these conditions

Product	Model Group	Model	Fan BHP	Nominal Tons	EWT/LWT	WB	90	95	90	95	90	95	90	95	95	100	95	100	95	97	100	102	95	97	100	102
							80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	85	85	85	85	85
NC Steel	Ultra Quiet Fan (C)	NC8413SCN1	30	780	[2]		2405	2792	2238	2538	2058	2268	1857	2797	2266	2649	2162	2340	2756	1934	2248	1997	2433	1669	2013	
NC Steel	Ultra Quiet Fan (C)	NC8413TCN1	40	850	[2]		2637	3058	2451	2784	2249	2485	2025	3064	2483	2906	2365	2565	3020	2110	2462	2181	2668	1819	2199	
NC Steel	Ultra Quiet Fan (C)	NC8413UCN1	50	941	[2]		3091	3354	2700	3059	2480	2736	2237	3360	2734	3190	2607	2823	3313	2330	2711	2407	2936	2011	2426	
NC Steel	Ultra Quiet Fan (C)	NC8413VCN1	60	993	[2]		3062	3535	2848	3229	2814	3087	2366	3542	2884	3366	2749	2979	3493	2454	2860	2536	3097	2117	2556	
NC Steel	Ultra Quiet Fan (C)	NC8413WCN1	75	1062	[2]		3274	3777	3047	3452	2797	3088	2521	3783	3085	3597	2941	3186	3733	2625	3059	2713	3312	2266	2735	
NC Steel	Ultra Quiet Fan (C)	NC8413XCN1	100	1147	[2]		3536	4048 [1]	3291	3727	3021	3335	2722	4048 [1]	3332	3884	3176	3441	4030	2836	3304	2930	3577	2447	2954	
NC Steel	Ultra Quiet Fan (C)	NC8414QCN1	20	771	[2]		2377	2761	2213	2508	2036	2243	1839	2766	2241	2618	2138	2313	2725	1915	2222	1977	2404	1654	1992	
NC Steel	Ultra Quiet Fan (C)	NC8414RCN1	25	825	[2]		2544	2954	2368	2684	2178	2400	1967	2960	2398	2802	2288	2475	2916	2048	2378	2114	2573	1768	2131	
NC Steel	Ultra Quiet Fan (C)	NC8414SCN1	30	873	[2]		2692	3126	2504	2842	2300	2538	2073	3132	2536	2967	2417	2619	3086	2160	2514	2231	2724	1862	2249	
NC Steel	Ultra Quiet Fan (C)	NC8414TCN1	40	949	[2]		2928	3398	2720	3092	2494	2757	2245	3405	2755	3228	2624	2847	3356	2339	2731	2418	2962	2015	2438	
NC Steel	Ultra Quiet Fan (C)	NC8414UCN1	50	1048	[2]		3231	3740	3008	3407	2765	3048	2496	3747	3046	3654	2905	3144	3694	2599	3020	2684	3268	2243	2705	
NC Steel	Ultra Quiet Fan (C)	NC8414VCN1	60	1107	[2]		3413	3948	3177	3599	2919	3219	2634	3956	3217	3753	3068	3321	3900	2743	3190	2833	3452	2367	2855	
NC Steel	Ultra Quiet Fan (C)	NC8414WCN1	75	1178	[2]		3632	4200	3380	3830	3105	3426	2801	4208	3423	3994	3264	3534	4149	2917	3394	3013	3674	2517	3037	
NC Steel	Ultra Quiet Fan (C)	NC8414XCN1	100	1288	[2]		3972	4581	3694	4187	3390	3744	3054	4589	3741	4364	3565	3864	4528	3181	3710	3288	4017	2744	3314	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8402GUN1	2	131	532		408	485	374	435	339	381	300	483	378	454	357	393	474	313	373	326	411	264	327	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8402HUN1	3	148	601		461	548	423	491	383	430	339	546	427	514	403	444	536	353	422	368	464	298	369	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8402KUN1	5	175	712		545	649	500	581	452	509	400	647	505	608	477	525	635	417	498	434	549	351	436	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8402MUN1	7.5	200	813		623	741	571	664	516	581	457	739	577	695	545	600	725	476	569	496	627	401	499	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8402NUN1	10	221	899		698	819	631	734	570	642	505	817	637	768	602	663	802	526	629	548	693	443	551	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8402PUN1	15	248	1009		772	920	708	824	640	721	566	917	715	862	675	744	900	690	706	614	778	496	618	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8403KUN1	5	213	850		660	778	608	701	553	617	493	779	616	734	584	639	767	515	610	534	667	437	538	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8403MUN1	7.5	243	971		753	888	694	800	630	704	561	890	703	838	666	729	875	586	696	608	762	498	613	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8403NUN1	10	267	1068		827	977	762	879	692	774	616	978	772	922	731	801	962	644	764	668	837	546	673	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8403PUN1	15	303	1213		939	1109	865	998	785	876	698	1111	876	1046	830	909	1093	730	867	758	950	619	764	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8403QUN1	20	332	1329		1029	1215	947	1093	860	962	765	1217	960	1146	909	996	1197	800	950	830	1041	678	837	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8403RUN1	25	355	1421		1109	1299	1013	1169	919	1029	818	1302	1026	1226	972	1065	1280	855	1016	887	1113	725	894	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8403SUN1	30	374	1498		1159	1370	1067	1232	968	1083	860	1372	1081	1292	1023	1122	1350	899	1070	934	1173	762	941	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8405NUN1	10	327	1301		1013	1192	934	1075	849	948	758	1194	946	1126	897	981	1175	791	937	821	1024	673	827	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8405PUN1	15	367	1462		1136	1339	1048	1207	953	1064	850	1341	1062	1264	1006	1101	1319	887	1051	920	1150	754	928	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8405QUN1	20	405	1612		1254	1477	1157	1332	1051	1174	937	1479	1172	1395	1110	1215	1456	979	1160	1016	1269	832	1024	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8405RUN1	25	432	1718		1338	1575	1234	1420	1122	1253	1000	1577	1250	1488	1184	1296	1552	1044	1237	1083	1353	888	1092	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8405SUN1	30	457	1818		1415	1666	1305	1502	1186	1325	1058	1668	1322	1574	1253	1371	1642	1105	1309	1146	1432	939	1155	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8405TUN1	40	500	1986		1548	1821	1428	1643	1298	1450	1158	1824	1447	1721	1371	1500	1795	1209	1432	1254	1566	1028	1264	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8407MUN1	7.5	338	1347		1047	1233	965	1111	878	980	783	1235	978	1165	927	1014	1215	817	968	848	1059	695	854	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8407NUN1	10	372	1484		1152	1358	1062	1224	965	1078	861	1360	1076	1282	1020	1116	1339	899	1065	932	1166	764	940	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8407PUN1	15	428	1703		1395	1560	1232	1407	1132	1241	991	1563	1238	1474	1124	1284	1638	1035	1226	1074	1341	881	1093	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8407QUN1	20	468	1862		1448	1636	1346	1538	1215	1357	1064	1716	1354	1584	1263	1462	1682	1134	1174	1466	962	1183		
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8407RUN1	25	500	1989		1548	1823	1428	1644	1298	1450	1158	1825	1447	1722	1371	1500	1796	1209	1432	1254	1566	1028	1264	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8407SUN1	30	525	2087		1626	1913	1499	1726	1363	1522	1215	1916	1519	1808	1439	1575	1886	1269	1504	1317	1645	1079	1327	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8407TUN1	40	574	2280		1777	2091	1639	1887	1491	1664	1329	2094	1661	1976	1574	1722	2061	1388	1644	1440	1798	1180	1451	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8409PUN1	15	488	1937		1511	1776	1394	1603	1269	1415	1133	1779	1412	1679	1379	1464	1751	1183	1398	1226	1528	1007	1236	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8409QUN1	20	530	2104		1641	1929	1514	1741	1378	1537	1230	1932	1534	1823	1454	1590	1902	1284	1519	1331	1660	1093	1342	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8409RUN1	25	570	2263		1765	2075	1628	1873	1481	1653	1322	2078	1649	1961	1564	1710	2045	1380	1633	1431	1785	1175	1443	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8409SUN1	30	600	2379		1857	2183	1714	1971	1560	1740	1392	2186	1736	2064	1646	1800	2152	1453	1719	1507	1879	1237	1519	
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8409TUN1	40	650	2575		2012	2364	1857	2135	1690	1885	1508	2367	1881	2235	1784	1950	2330	1575	1863	1633	2			

Capacity Represented in Water Flow (gpm)

[1] Water flow above maximum allowed for this model, maximum shown

[2] Performance information not available for these conditions

Product	Model Group	Model	Fan BHP	Nominal Tons	EWT/LWT	WB	90	95	90	95	90	95	90	95	95	100	95	100	95	97	100	102	95	97	100	102
							80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8414WUN1	75	1143			[2]	3526	4085	3277	3722	3004	3321	2704	4093	3319	3884	3161	3429	4405	2818	3290	2913	3567	2428	2937
NC Steel	Ultra Quiet Fan w/ 2 ft Inlet Attenuators (U)	NC8414XUN1	100	1249			[2]	3854	4458	3578	4069	3276	3628	2944	4466	3625	4274	3450	3747	4405	3069	3593	3174	3900	2641	3200
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8402GVN1	2	131			[2]	3373	3681	485	374	435	339	381	300	483	379	454	357	393	474	313	373	326	411	264
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8402HVN1	3	148			[2]	601	461	548	423	491	393	430	339	546	427	514	403	444	536	353	422	368	464	298
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8402KVN1	5	175			[2]	712	545	649	500	581	452	509	400	647	505	608	477	525	635	417	498	434	549	351
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8402MVN1	7.5	200			[2]	813	623	741	571	664	516	581	457	739	577	695	545	600	725	476	569	496	627	401
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8402NVN1	10	221			[2]	899	688	819	631	734	570	642	505	817	637	768	602	663	802	526	629	548	693	443
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8402PVN1	15	248			[2]	1009	772	920	708	824	640	721	566	917	715	862	675	744	900	590	706	614	778	496
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8403KVN1	5	213			[2]	850	660	778	608	701	553	617	493	779	616	734	584	639	767	515	610	534	667	437
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8403MVN1	7.5	243			[2]	971	753	888	694	800	630	704	561	890	703	838	666	729	875	586	696	608	762	498
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8403NVN1	10	267			[2]	1068	827	977	762	879	692	774	616	978	772	922	731	801	962	644	764	668	837	546
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8403PVN1	15	303			[2]	1213	939	1109	865	998	785	878	698	1111	876	1046	830	909	1093	730	867	758	950	619
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8403QVN1	20	332			[2]	1329	1029	1215	947	1093	860	962	765	1217	960	1146	909	996	1197	800	950	830	1041	678
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8403RVN1	25	355			[2]	1421	1100	1299	1013	1169	919	1029	818	1302	1026	1226	972	1065	1280	855	1016	887	1113	725
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8403SVN1	30	374			[2]	1498	1159	1370	1067	1232	968	1083	860	1372	1081	1292	1023	1122	1350	899	1070	934	1173	762
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8405NVN1	10	327			[2]	1301	1013	1192	934	1075	849	948	758	1194	946	1126	897	981	1175	791	937	821	1024	673
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8406PVN1	15	367			[2]	1462	1136	1339	1048	1207	953	1064	850	1341	1062	1264	1006	1101	1319	887	1051	920	1150	754
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8405QVN1	20	405			[2]	1612	1254	1477	1157	1332	1051	1174	937	1479	1172	1395	1110	1215	1456	979	1160	1016	1269	832
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8405RVN1	25	432			[2]	1718	1339	1575	1234	1420	1122	1253	1000	1577	1250	1488	1184	1296	1552	1044	1237	1033	1353	888
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8405SVN1	30	457			[2]	1818	1415	1666	1305	1502	1186	1325	1058	1668	1322	1574	1253	1371	1642	1105	1309	1146	1432	939
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8405TVN1	40	500			[2]	1986	1548	1821	1428	1643	1298	1450	1158	1824	1447	1721	1371	1500	1795	1209	1432	1254	1566	1028
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8407MVN1	7.5	338			[2]	1347	1047	1233	965	1111	878	980	783	1235	978	1165	927	1014	1215	817	965	848	1059	685
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8407NVN1	10	372			[2]	1484	1152	1358	1062	1224	965	1078	861	1360	1078	1282	1020	1116	1339	899	1065	932	1166	764
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8407PVN1	15	428			[2]	1703	1325	1560	1222	1407	1112	1241	991	1563	1238	1474	1174	1284	1538	1035	1226	1074	1341	881
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8407QVN1	20	468			[2]	1862	1449	1706	1336	1538	1215	1357	1084	1709	1354	1612	1283	1404	1682	1132	1341	1174	1466	962
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8407RVN1	25	500			[2]	1989	1548	1823	1428	1644	1298	1450	1158	1825	1447	1722	1371	1500	1796	1209	1432	1254	1566	1028
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8407SVN1	30	525			[2]	2087	1626	1913	1499	1726	1363	1522	1215	1916	1519	1808	1439	1575	1886	1269	1504	1317	1645	1079
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8407TVN1	40	574			[2]	2280	1777	2091	1639	1887	1491	1664	1329	2094	1661	1976	1574	1722	2061	1388	1644	1440	1798	1180
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8409PVN1	15	488			[2]	1937	1511	1776	1394	1603	1269	1415	1133	1779	1412	1679	1339	1464	1751	1183	1398	1226	1528	1007
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8409QVN1	20	530			[2]	2104	1641	1929	1514	1741	1378	1515	1230	1932	1534	1823	1459	1590	1902	1284	1519	1331	1660	1093
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8409RVN1	25	570			[2]	2263	1765	2075	1628	1873	1481	1653	1322	2078	1649	1961	1564	1710	2045	1380	1633	1431	1785	1175
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8409SVN1	30	600			[2]	2379	1857	2183	1714	1971	1560	1740	1392	2186	1736	2064	1646	1800	2152	1453	1719	1507	1879	1237
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8409TVN1	40	650			[2]	2575	2012	2364	1857	2135	1690	1885	1508	2367	1881	2235	1784	1950	2330	1575	1863	1633	2035	1340
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8409UVN1	50	700			[2]	2771	2167	2544	2000	2298	1820	2030	1625	2548	2026	2406	1921	2100	2508	1696	2006	1759	2192	1444
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8409VVN1	60	737			[2]	2916	2281	2678	2106	2420	1917	2138	1711	2682	2133	2533	2023	2211	2640	1786	2112	1852	2308	1521
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8411QVN1	20	636			[2]	3479	1964	2287	1921	2077	1698	1847	1496	2291	1945	2170	1765	1908	2257	1580	1828	1634	1987	1340
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8411RVN1	25	680			[2]	2850	2100	2445	1947	2221	1780	1974	1598	2440	1972	2240	1875	2040	2414	1637	1952	1725	2126	1431
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8411SVN1	30	720			[2]	2805	2224	2588	2061	2351	1885	2091	1693	2593	2088	2456	1986	2160	2555	1765	2070	1826	2250	1516
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8411TVN1	40	785			[2]	3054	2424	2820	2248	2563	2055	2279	1845	2825	2277	2677	2165	2355	2784	1924	2256	1991	2453	1652
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8411UVN1	50	839			[2]	3261	2591	3013	2402	2739	2197	2436	1972	3018	2434	2861	2314	2517	2975	2057	2412	2128	2621	1767
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8411VVN1	60	883			[2]	3427	2727	3169	2528	2882	2312	2564	2076	3174	2561	3010	2436	2649	3129	2165	2538	2240	2759	1859
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8411WVN1	75	942			[2]	3651	2909	3378	2698	3074	2468	2736	2216	3384	2733	3209	2599	2826	3336	2310	2708	2390	2943	1985
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8412QVN1	20	711			[2]	2773	2196	2556	2036	2321	1863	2065	1673	2561	2062	2425	1962	2133	2523	1744	2044	1805	2222	1499
NC Steel	Ultra Quiet Fan w/ 4 ft Inlet Attenuators (V)	NC8412RVN1	25	762			[2]	2972	2353	2740	2182	2488	1996	2213	1792	2745	2210									

Capacity Represented in Water Flow (gpm)

[1] Water flow above maximum allowed for this model, maximum shown

[2] Performance information not available for these conditions

Product	Model Group	Model	Fan BHP	Nominal Tons	EWT LWT	90	95	90	95	90	95	90	95	95	100	95	100	95	97	100	102	95	97	100	102	
						80	80	80	80	80	80	80	80	80	80	80	80	80	85	85	85	85	85	85	87	87
NC Fiberglass	Standard Low Sound (A)	NC8403QAN1	20	342		1365	1059	1249	976	1125	887	991	789	1251	989	1180	937	1026	1231	825	979	856	1072	700	863	
NC Fiberglass	Standard Low Sound (A)	NC8403RAN1	25	366		1460	1134	1337	1045	1204	949	1061	845	1339	1058	1262	1003	1098	1318	883	1048	916	1147	749	923	
NC Fiberglass	Standard Low Sound (A)	NC8403SAN1	30	386		1541	1196	1410	1102	1270	1000	1119	891	1413	1116	1332	1057	1158	1390	931	1105	966	1210	790	974	
NC Fiberglass	Standard Low Sound (A)	NC8403TAN1	40	423		1686	1310	1545	1207	1392	1096	1226	976	1547	1223	1458	1159	1269	1522	1020	1211	1059	1326	866	1067	
NC Fiberglass	Standard Low Sound (A)	NC8405NAN1	10	331		1316	1025	1206	945	1088	860	960	767	1208	958	1139	908	983	1189	801	948	831	1037	681	837	
NC Fiberglass	Standard Low Sound (A)	NC8405PAN1	15	377		1497	1167	1373	1077	1239	980	1093	874	1375	1091	1297	1034	1131	1353	913	1080	946	1181	776	954	
NC Fiberglass	Standard Low Sound (A)	NC8405QAN1	20	412		1636	1276	1500	1177	1354	1070	1195	955	1502	1192	1418	1130	1236	1479	997	1180	1034	1290	848	1042	
NC Fiberglass	Standard Low Sound (A)	NC8405RAN1	25	445		1764	1378	1618	1271	1461	1157	1291	1032	1621	1288	1530	1221	1335	1596	1078	1275	1117	1394	917	1126	
NC Fiberglass	Standard Low Sound (A)	NC8405SAN1	30	472		1873	1461	1718	1348	1551	1226	1369	1094	1721	1366	1624	1295	1416	1694	1142	1352	1185	1478	971	1194	
NC Fiberglass	Standard Low Sound (A)	NC8405TAN1	40	515		2039	1594	1872	1471	1691	1339	1494	1194	1875	1490	1770	1413	1545	1846	1247	1476	1293	1613	1061	1304	
NC Fiberglass	Standard Low Sound (A)	NC8407RAN1	25	510		2030	1579	1860	1456	1677	1323	1478	1179	1863	1475	1757	1398	1530	1833	1232	1461	1278	1598	1046	1288	
NC Fiberglass	Standard Low Sound (A)	NC8407RAS1	25	531		2111	1644	1935	1516	1745	1379	1540	1229	1938	1536	1828	1456	1593	1907	1284	1521	1332	1664	1091	1342	
NC Fiberglass	Standard Low Sound (A)	NC8407SAN1	30	540		2148	1672	1969	1542	1776	1401	1565	1249	1972	1562	1860	1480	1620	1941	1304	1547	1353	1692	1108	1364	
NC Fiberglass	Standard Low Sound (A)	NC8407SAS1	30	561		2229	1737	2044	1602	1844	1457	1627	1299	2047	1623	1931	1538	1683	2015	1356	1607	1407	1757	1153	1418	
NC Fiberglass	Standard Low Sound (A)	NC8407TAN1	40	590		2346	1827	2151	1685	1940	1531	1710	1364	2154	1707	2032	1617	1770	2120	1425	1690	1478	1849	1210	1490	
NC Fiberglass	Standard Low Sound (A)	NC8407TAS1	40	612		2430	1895	2229	1748	2011	1589	1775	1417	2232	1771	2106	1678	1836	2197	1480	1753	1535	1917	1258	1547	
NC Fiberglass	Standard Low Sound (A)	NC8407UAN1	50	629		2498	1948	2291	1796	2067	1633	1824	1455	2295	1820	2165	1724	1887	2259	1520	1802	1577	1971	1291	1589	
NC Fiberglass	Standard Low Sound (A)	NC8407UAS1	50	653		2589	2022	2376	1865	2145	1696	1894	[2]	2380	1889	2247	1791	1959	2343	[2]	1871	1638	2045	[2]	1651	
NC Fiberglass	Standard Low Sound (A)	NC8407VAN1	60	684		2636	2056	2418	[2]	2182	[2]	[2]	[2]	2422	[2]	2296	[2]	1992	2384	[2]	[2]	[2]	2080	[2]	[2]	
NC Fiberglass	Standard Low Sound (A)	NC8407VAS1	60	690		2734	2136	2510	[2]	2267	[2]	[2]	[2]	2514	[2]	2373	[2]	2070	2474	[2]	[2]	[2]	2161	[2]	[2]	
NC Fiberglass	Standard Low Sound (A)	NC8409RAN1	25	586		2325	1814	2133	1674	1925	1523	1699	1399	2196	1696	2016	1608	1758	2102	1419	1679	1471	1835	1207	1483	
NC Fiberglass	Standard Low Sound (A)	NC8409RAS1	25	602		2385	1863	2189	1720	1977	1566	1746	1398	2192	1742	2069	1653	1806	2158	1459	1725	1513	1885	1242	1525	
NC Fiberglass	Standard Low Sound (A)	NC8409SAN1	30	616		2446	1907	2243	1760	2024	1600	1786	1427	2246	1782	2120	1690	1848	2211	1491	1765	1546	1929	1268	1558	
NC Fiberglass	Standard Low Sound (A)	NC8409SAS1	30	636		2521	1969	2313	1817	2089	1654	1845	1476	2316	1841	2187	1745	1908	2280	1541	1823	1598	1992	1311	1610	
NC Fiberglass	Standard Low Sound (A)	NC8409TAN1	40	678		2687	2099	2466	1937	2227	1762	1966	1572	2470	1962	2331	1860	2034	2431	1642	1943	1703	2123	1397	1716	
NC Fiberglass	Standard Low Sound (A)	NC8409TAS1	40	696		2754	2154	2529	1989	2285	1811	2019	1616	2532	2015	2391	1911	2088	2493	1687	1995	1700	2179	1437	1763	
NC Fiberglass	Standard Low Sound (A)	NC8409UAN1	50	721		2852	2232	2619	2060	2367	1875	2091	1674	2623	2087	2477	1979	2163	2583	1747	2067	1812	2257	1487	1826	
NC Fiberglass	Standard Low Sound (A)	NC8409VAS1	50	741		2926	2293	2689	2118	2431	1929	2151	1723	2693	2145	2544	2035	2223	2651	1798	2124	1864	2319	1532	1879	
NC Fiberglass	Standard Low Sound (A)	NC8409VAN1	60	761		3004	2355	2761	2175	2497	1981	2208	1768	2765	2203	2613	2090	2283	2723	1846	2182	1914	2382	1572	1929	
NC Fiberglass	Standard Low Sound (A)	NC8409VAS1	60	782		3080	2419	2833	[2]	2564	[2]	[2]	[2]	2837	[2]	2682	[2]	2346	2794	[2]	[2]	[2]	2447	[2]	[2]	
NC Fiberglass	Standard Low Sound (A)	NC8411TAN1	40	809		3133	2497	2897	2318	2638	2122	2350	1908	2902	2348	2753	2234	2427	2861	1988	2327	2056	2526	1710	2073	
NC Fiberglass	Standard Low Sound (A)	NC8411TAS1	40	854		3290	2635	3049	2449	2781	2245	2482	2020	3054	2479	2900	2361	2562	3011	2105	2458	2176	2665	1814	2193	
NC Fiberglass	Standard Low Sound (A)	NC8411UAN1	50	865		3347	2670	3097	2478	2820	2269	2513	2040	3102	2510	2943	2389	2595	3058	2126	2488	2199	2701	1828	2217	
NC Fiberglass	Standard Low Sound (A)	NC8411UAS1	50	913		3513	2817	3257	2618	2972	2401	2654	2161	3262	2651	3099	2525	2739	3217	2251	2628	2327	2849	1940	2345	
NC Fiberglass	Standard Low Sound (A)	NC8411VAN1	60	910		3514	2809	3254	2608	2966	2388	2644	2147	3260	2641	3094	2514	2730	3214	2238	2618	2314	2841	1925	2333	
NC Fiberglass	Standard Low Sound (A)	NC8411VAS1	60	981		3693	2965	3424	2756	3127	2838	2704	2236	3429	2791	3250	2659	2893	3393	2371	2767	2450	3298	2044	2370	
NC Fiberglass	Standard Low Sound (A)	NC8411WAN1	75	974		3755	3006	3489	2811	3257	2830	2509	2446	3482	2827	3493	2892	3437	3296	2802	2992	2602	3040	2062	2490	
NC Fiberglass	Standard Low Sound (A)	NC8411WAS1	75	1019		3906	3143	3628	2923	3314	2881	2963	2415	3634	2958	3454	2820	3057	3584	2515	2934	2600	3179	2169	2620	
NC Fiberglass	Standard Low Sound (A)	NC8412TAN1	40	906		3515	2797	3248	2596	2955	2376	2632	2135	3253	2629	3085	2502	2718	3207	2226	2606	2302	2829	1914	2321	
NC Fiberglass	Standard Low Sound (A)	NC8412TAS1	40	951		3673	2935	3400	2726	3098	2498	2764	2248	3405	2761	3232	2629	2853	3358	2342	2737	2422	2968	2017	2441	
NC Fiberglass	Standard Low Sound (A)	NC8412UAN1	50	966		3746	2982	3462	2767	3151	2533	2806	2276	3468	2803	3289	2667	2898	3419	2373	2778	2455	3017	2040	2474	
NC Fiberglass	Standard Low Sound (A)	NC8412UAS1	50	1012		3907	3123	3617	2901	3297	2659	2941	2392	3623	2938	3439	2797	3036	3572	2492	2912	2577	3159	2146	2597	
NC Fiberglass	Standard Low Sound (A)	NC8412VAN1	60	1020		3951	3149	3654	2922	3326	2675	2963	2404	3660	2960	3472	2817	3060	3608	2506	2934	2592	3185	2154	2613	
NC Fiberglass	Standard Low Sound (A)	NC8412VAS1	60	1068		4118	3296	3814	3062	3478	2806	3104	2525	3821	3101	3628	2953	3204	3768	2631	3074	2720	3333	2266	2742	
NC Fiberglass	Standard Low Sound (A)	NC8412WAN1	75	1087		4207	3356	3892	3114	3544	2851	3158	2562	3899	3154	3699	3002	3261	3844	2671	3127	2763	3394	2296	2785	
NC Fiberglass	Standard Low Sound (A)	NC8412WAS1	75	1136		4375																				

Capacity Represented in Water Flow (gpm)

[1] Water flow above maximum allowed for this model, maximum shown
 [2] Performance information not available for these conditions

Product	Model Group	Model	Fan BHP	Nominal Tons	EWT LWT	90	95	90	95	90	95	90	95	95	100	95	100	95	97	100	102	95	97	100	102
						80	80	80	80	80	80	80	80	80	80	80	80	80	80	85	85	85	87	85	87
NC Fiberglass	Quiet Fan (L)	NC8402NLN1	10	221		898	688	819	631	734	571	642	505	817	637	768	602	663	801	526	629	548	693	443	551
NC Fiberglass	Quiet Fan (L)	NC8402PLN1	15	248		1009	772	920	708	824	640	721	566	917	715	862	675	744	900	590	706	615	778	496	618
NC Fiberglass	Quiet Fan (L)	NC8402QLN1	20	270		1036	841	1001	771	893	697	785	617	998	772	938	735	810	979	643	769	669	847	540	673
NC Fiberglass	Quiet Fan (L)	NC8403KLN1	5	213		850	660	776	606	701	553	617	463	779	616	734	584	639	767	515	610	534	667	437	532
NC Fiberglass	Quiet Fan (L)	NC8403MLN1	7.5	243		971	753	888	694	800	630	704	561	890	703	838	666	729	875	586	698	608	762	498	613
NC Fiberglass	Quiet Fan (L)	NC8403NLN1	10	267		1068	827	977	762	879	692	774	616	978	772	922	731	801	962	644	764	668	837	546	673
NC Fiberglass	Quiet Fan (L)	NC8403PLN1	15	303		1212	939	1109	865	998	785	878	698	1111	876	1046	830	909	1093	730	867	758	950	619	764
NC Fiberglass	Quiet Fan (L)	NC8403QLN1	20	332		1328	1029	1215	947	1093	860	962	766	1217	960	1146	909	996	1197	800	950	830	1041	678	837
NC Fiberglass	Quiet Fan (L)	NC8403RLN1	25	355		1420	1100	1299	1013	1169	919	1029	818	1301	1026	1226	972	1065	1280	855	1016	887	1113	725	894
NC Fiberglass	Quiet Fan (L)	NC8403SLN1	30	374		1497	1159	1370	1067	1232	968	1063	860	1372	1081	1292	1023	1122	1349	900	1070	934	1173	762	941
NC Fiberglass	Quiet Fan (L)	NC8403TLN1	40	419		1675	1298	1533	1195	1380	1084	1214	964	1536	1211	1447	1146	1257	1511	1008	1199	1046	1314	853	1055
NC Fiberglass	Quiet Fan (L)	NC8405NLN1	10	327		1301	1012	1192	934	1075	850	948	758	1194	946	1126	897	981	1175	791	937	821	1024	673	827
NC Fiberglass	Quiet Fan (L)	NC8405PLN1	15	367		1461	1136	1338	1048	1207	953	1064	850	1340	1062	1264	1006	1110	1319	887	1051	921	1150	755	928
NC Fiberglass	Quiet Fan (L)	NC8405QLN1	20	405		1611	1254	1476	1157	1331	1052	1174	938	1479	1172	1395	1111	1215	1455	979	1160	1016	1269	833	1024
NC Fiberglass	Quiet Fan (L)	NC8405RLN1	25	432		1717	1338	1574	1234	1420	1122	1253	1000	1577	1250	1487	1185	1296	1552	1044	1237	1083	1353	888	1092
NC Fiberglass	Quiet Fan (L)	NC8405SLN1	30	457		1816	1415	1665	1305	1502	1187	1325	1058	1668	1322	1573	1253	1371	1641	1105	1309	1146	1432	939	1155
NC Fiberglass	Quiet Fan (L)	NC8405TLN1	40	500		1985	1548	1820	1428	1643	1299	1450	1158	1823	1447	1721	1371	1500	1795	1209	1432	1254	1566	1028	1264
NC Fiberglass	Quiet Fan (L)	NC8407MLN1	7.5	338		1347	1047	1233	965	1111	878	980	783	1235	978	1164	927	1014	1215	817	968	848	1059	695	854
NC Fiberglass	Quiet Fan (L)	NC8407MLN1	7.5	352		1401	1090	1283	1006	1157	914	1021	816	1285	1018	1212	965	1056	1265	852	1008	883	1103	725	890
NC Fiberglass	Quiet Fan (L)	NC8407NLN1	10	372		1484	1152	1358	1062	1223	965	1078	861	1360	1076	1282	1020	1116	1338	899	1065	932	1166	764	940
NC Fiberglass	Quiet Fan (L)	NC8407NLN1	10	385		1534	1192	1404	1099	1266	1000	1116	892	1407	1114	1326	1056	1165	1384	931	1103	966	1206	792	973
NC Fiberglass	Quiet Fan (L)	NC8407PLN1	15	428		1702	1325	1560	1222	1407	1112	1241	992	1562	1238	1474	1174	1284	1537	1036	1262	1074	1341	881	1082
NC Fiberglass	Quiet Fan (L)	NC8407PLN1	15	448		1778	1387	1631	1280	1472	1165	1299	1039	1633	1296	1541	1229	1344	1607	1085	1284	1125	1403	924	1134
NC Fiberglass	Quiet Fan (L)	NC8407QLN1	20	468		1861	1449	1705	1337	1538	1215	1357	1084	1708	1354	1611	1283	1404	1681	1132	1341	1174	1466	963	1183
NC Fiberglass	Quiet Fan (L)	NC8407QLN1	20	490		1944	1517	1783	1400	1610	1274	1421	1137	1786	1418	1685	1345	1470	1758	1187	1404	1231	1535	1010	1240
NC Fiberglass	Quiet Fan (L)	NC8407RLN1	25	500		1988	1548	1822	1428	1643	1298	1450	1158	1825	1447	1721	1317	1500	1796	1209	1432	1254	1566	1028	1264
NC Fiberglass	Quiet Fan (L)	NC8407RLN1	25	523		2074	1619	1903	1494	1718	1360	1517	1213	1906	1514	1799	1435	1569	1876	1267	1499	1314	1638	1078	1324
NC Fiberglass	Quiet Fan (L)	NC8407SLN1	30	525		2086	1626	1913	1499	1726	1363	1522	1215	1916	1519	1807	1440	1575	1885	1269	1504	1317	1645	1079	1327
NC Fiberglass	Quiet Fan (L)	NC8407SLN1	30	550		2180	1703	2001	1571	1806	1430	1595	1275	2004	1592	1891	1509	1650	1972	1332	1576	1381	1722	1133	1392
NC Fiberglass	Quiet Fan (L)	NC8407TLN1	40	574		2279	1777	2090	1639	1886	1449	1664	1329	2093	1661	1975	1574	1722	2060	1388	1644	1440	1798	1180	1451
NC Fiberglass	Quiet Fan (L)	NC8407TLN1	40	600		2376	1857	2181	1714	1970	1560	1740	1392	2184	1737	2062	1647	1800	2150	1454	1720	1507	1879	1237	1519
NC Fiberglass	Quiet Fan (L)	NC8407ULN1	50	615		2440	1904	2239	1757	2021	1598	1783	1425	2242	1780	2116	1687	1845	2207	1488	1762	1543	1926	1265	1555
NC Fiberglass	Quiet Fan (L)	NC8407ULN1	50	642		2540	1987	2332	[2]	2107	[2]	[2]	[2]	2336	[2]	2206	[2]	1926	2300	[2]	[2]	[2]	2010	[2]	[2]
NC Fiberglass	Quiet Fan (L)	NC8407VLN1	60	650		2577	2012	2365	[2]	2135	[2]	[2]	[2]	2369	[2]	2236	[2]	1950	2331	[2]	[2]	[2]	2036	[2]	[2]
NC Fiberglass	Quiet Fan (L)	NC8407VLN1	60	678		2680	2096	2462	[2]	2225	[2]	[2]	[2]	2466	[2]	2329	[2]	2034	2427	[2]	[2]	[2]	2123	[2]	[2]
NC Fiberglass	Quiet Fan (L)	NC8409PLN1	15	488		1336	1511	1775	1394	1603	1369	1415	1133	1778	1412	1678	1399	1464	1750	1183	1389	1226	1528	1007	1236
NC Fiberglass	Quiet Fan (L)	NC8409PLN1	15	502		1989	1454	1825	1435	1648	1306	1455	1167	1827	1453	1797	1526	1378	1566	1299	1218	1439	1262	1036	1287
NC Fiberglass	Quiet Fan (L)	NC8409QLN1	20	530		2102	1641	1928	1514	1741	1378	1537	1230	1931	1534	1823	1455	1590	1901	1284	1519	1332	1660	1093	1342
NC Fiberglass	Quiet Fan (L)	NC8409QLN1	20	546		2162	1690	1984	1560	1792	1421	1584	1299	1988	1580	1876	1499	1638	1956	1324	1565	1373	1710	1128	1384
NC Fiberglass	Quiet Fan (L)	NC8409RLN1	25	570		2261	1765	2074	1628	1872	1462	1653	1322	2077	1650	1961	1564	1710	2045	1381	1633	1432	1785	1175	1443
NC Fiberglass	Quiet Fan (L)	NC8409RLN1	25	587		2325	1817	2134	1677	1927	1527	1703	1364	2137	1699	2018	1612	1761	2104	1423	1682	1476	1838	1212	1487
NC Fiberglass	Quiet Fan (L)	NC8409SLN1	30	600		2378	1857	2182	1714	1970	1560	1740	1392	2185	1736	2063	1647	1800	2151	1454	1720	1507	1879	1238	1519
NC Fiberglass	Quiet Fan (L)	NC8409SLN1	30	616		2437	1906	2238	1760	2022	1603	1787	1431	2241	1783	2116	1691	1848	2206	1494	1766	1549	1929	1273	1561
NC Fiberglass	Quiet Fan (L)	NC8409TLN1	40	650		2573	2012	2362	1857	2134	1690	1885	1509	2366	1881	2234	1784	1950	2329	1575	1863	1633	2035	1341	1646
NC Fiberglass	Quiet Fan (L)	NC8409TLN1	40	665		2629	2058	2415	1901	2182	1731	1929	1545	2418	1925	2284	1826	1995	2381	1613	1906	1672	2082	1374	1685
NC Fiberglass	Quiet Fan (L)	NC8409ULN1	50	700		2769	2167	2543	2000	2298	1821	2031	1625	2547	2026	2405	1922	2100	2507	1697	2006	1759	2192	1445	1773
NC Fiberglass	Quiet Fan (L)	NC8409ULN1																							

Capacity Represented in Water Flow (gpm)

[1] Water flow above maximum allowed for this model, maximum shown

[2] Performance information not available for these conditions

Product	Model Group	Model	Fan BHP	Nominal Tons	EWT LWT WB	90	95	90	95	90	95	90	95	90	95	100	95	100	95	97	100	102	95	97	100	102	
						80	80	80	80	80	80	80	80	80	80	80	80	80	80	85	85	85	85	87	85	87	85
NC Fiberglass	Quiet Fan (L)	NC8412WLS1	75	1103		4260	3405	3945	3161	3595	2895	3205	2602	3952	3201	3751	3047	3309	3897	2712	3173	2805	3444	2334	2827		
NC Fiberglass	Quiet Fan (L)	NC8412XLS1	100	1148		4438	3544	4111	3288	3744	3009	3334	2702	4118	3331	3908	3169	3444	4060	2817	3301	2915	3586	2421	2938		
NC Fiberglass	Quiet Fan (L)	NC8412XLS1	100	1201		4622	3707	4288	3442	3912	3152	3490	2834	4225	3486	4080	3318	3603	4236	2954	3455	3055	3749	2542	3079		
NC Fiberglass	Quiet Fan (L)	NC8413QLN1	20	692		[2]	2134	2478	1986	2252	1826	2012	1648	2482	2011	2351	1918	2076	2446	1715	1994	1772	2158	1481	1786		
NC Fiberglass	Quiet Fan (L)	NC8413QLS1	20	735		[2]	2266	2627	2109	2391	1938	2137	1748	2632	2135	2495	2036	2205	2594	1820	2118	1880	2293	1571	1895		
NC Fiberglass	Quiet Fan (L)	NC8413RLN1	25	741		[2]	2285	2653	2125	2412	1952	2154	1759	2658	2152	2518	2052	2223	2619	1833	2134	1893	2312	1580	1908		
NC Fiberglass	Quiet Fan (L)	NC8413RLS1	25	785		[2]	2421	2807	2251	2555	2066	2282	1861	2812	2280	2667	2173	2355	2772	1939	2260	2004	2449	1672	2020		
NC Fiberglass	Quiet Fan (L)	NC8413SLN1	30	780		[2]	2405	2792	2238	2538	2058	2268	1857	2797	2266	2649	2162	2340	2756	1934	2248	1997	2433	1669	2013		
NC Fiberglass	Quiet Fan (L)	NC8413SLS1	30	833		[2]	2569	2974	2390	2709	2195	2422	1980	2980	2420	2827	2307	2499	2937	2062	2400	2130	2598	1779	2147		
NC Fiberglass	Quiet Fan (L)	NC8413TLN1	40	855		[2]	2637	3058	2451	2784	2249	2485	2025	3064	2483	2906	2365	2565	3020	2110	2462	2181	2668	1819	2199		
NC Fiberglass	Quiet Fan (L)	NC8413TLS1	40	906		[2]	2794	3233	2598	2948	2383	2633	2147	3239	2631	3075	2507	2718	3194	2237	2609	2311	2827	1928	2330		
NC Fiberglass	Quiet Fan (L)	NC8413ULN1	50	914		[2]	2819	3267	2621	2975	2405	2657	2166	3273	2654	3105	2529	2742	3227	2257	2632	2332	2852	1945	2351		
NC Fiberglass	Quiet Fan (L)	NC8413ULS1	50	969		[2]	2988	3453	2780	3151	2552	2817	2300	3459	2815	3285	2683	2907	3411	2395	2791	2475	3022	2067	2495		
NC Fiberglass	Quiet Fan (L)	NC8413VLN1	60	964		[2]	2974	3444	2763	3140	2532	2801	2277	3450	2798	3276	2665	2892	3403	2374	2774	2454	3009	2044	2474		
NC Fiberglass	Quiet Fan (L)	NC8413VLS1	60	1020		[2]	3146	3634	2924	3320	2679	2964	2411	3641	2961	3461	2820	3060	3592	2513	2936	2598	3183	2165	2619		
NC Fiberglass	Quiet Fan (L)	NC8413WLN1	75	1031		[2]	3181	3679	2955	3356	2709	2996	2437	3686	2993	3501	2851	3093	3635	2540	2968	2626	3218	2188	2647		
NC Fiberglass	Quiet Fan (L)	NC8413WLS1	75	1091		[2]	3364	3879	3129	3547	2870	3171	2584	3886	3169	3697	3019	3273	3834	2692	3142	2783	3403	2322	2805		
NC Fiberglass	Quiet Fan (L)	NC8413XLN1	100	1114		[2]	3436	3970	3194	3625	2928	3237	2635	3977	3235	3780	3081	3342	3923	2746	3207	2839	3476	2366	2862		
NC Fiberglass	Quiet Fan (L)	NC8413XLS1	100	1178		[2]	3632	4048 [1]	3379	3827	3102	3425	2795	4048 [1]	3422	3986	3262	3534	4048 [1]	2911	3393	3008	3673	2514	3033		
NC Fiberglass	Quiet Fan (L)	NC8414QLN1	20	771		[2]	2377	2761	2213	2508	2036	2243	1839	2766	2241	2618	2138	2313	2725	1915	2222	1977	2404	1654	1992		
NC Fiberglass	Quiet Fan (L)	NC8414QLS1	20	814		[2]	2510	2911	2337	2647	2149	2368	1940	2916	2366	2763	2257	2442	2874	2020	2346	2086	2538	1745	2102		
NC Fiberglass	Quiet Fan (L)	NC8414RLN1	25	825		[2]	2544	2954	2368	2684	2178	2400	1967	2960	2398	2802	2388	2475	2916	2048	2378	2114	2573	1768	2131		
NC Fiberglass	Quiet Fan (L)	NC8414RLS1	25	872		[2]	2688	3116	2503	2835	2303	2537	2080	3122	2534	2958	2418	2616	3077	2165	2513	2235	2719	1870	2253		
NC Fiberglass	Quiet Fan (L)	NC8414SLN1	30	873		[2]	2692	3126	2504	2842	2300	2638	2073	3132	2536	2967	2417	2619	3086	2160	2514	2231	2724	1862	2249		
NC Fiberglass	Quiet Fan (L)	NC8414SLS1	30	921		[2]	2840	3293	2642	2997	2425	2677	2186	3299	2675	3128	2550	2763	3252	2277	2653	2353	2873	1964	2371		
NC Fiberglass	Quiet Fan (L)	NC8414TLN1	40	949		[2]	2928	3398	2720	3092	2494	2757	2245	3405	2755	3228	2624	2847	3356	2339	2731	2418	2962	2015	2438		
NC Fiberglass	Quiet Fan (L)	NC8414TLS1	40	999		[2]	3082	3573	2863	3255	2623	2902	2359	3580	2900	3396	2761	2997	3529	2459	2875	2543	3119	2117	2613		
NC Fiberglass	Quiet Fan (L)	NC8414ULN1	50	1017		[2]	3138	3639	2915	3313	2673	2955	2406	3646	2953	3457	2812	3051	3594	2507	2927	2592	3174	2160	2564		
NC Fiberglass	Quiet Fan (L)	NC8414ULS1	50	1072		[2]	3307	3828	3073	3490	2818	3115	2536	3835	3113	3640	2965	3216	3781	2643	3086	2732	3346	2278	2754		
NC Fiberglass	Quiet Fan (L)	NC8414VLN1	60	1074		[2]	3313	3841	3078	3498	2822	3121	2540	3848	3118	3650	2970	3222	3794	2647	3091	2736	3352	2280	2758		
NC Fiberglass	Quiet Fan (L)	NC8414VLS1	60	1132		[2]	3492	4038	3245	3684	2976	3290	2679	4045	3287	3842	3131	3396	3990	2792	3259	2886	3532	2406	2909		
NC Fiberglass	Quiet Fan (L)	NC8414WLN1	75	1143		[2]	3526	4084	3277	3721	3005	3322	2706	4091	3319	3883	3162	3429	4034	2819	3291	2914	3567	2430	2938		
NC Fiberglass	Quiet Fan (L)	NC8414WLS1	75	1204		[2]	3713	4288	3453	3915	3169	3500	2856	4296	3497	4082	3333	3612	4237	2975	3468	3074	3756	2567	3098		
NC Fiberglass	Quiet Fan (L)	NC8414XLS1	100	1249		[2]	3854	4456	3578	4068	3276	3628	2945	4464	3625	4242	3450	3747	4404	3070	3593	3175	3899	2642	3021		
NC Fiberglass	Quiet Fan (L)	NC8414XLS1	100	1313		[2]	4051	4673	3762	4273	3445	3815	3057	4681	3811	4454	3628	3939	4619	3228	3778	3339	4098	2779	3366		
NC Fiberglass	Quiet Fan (L)	NC8414YLS1	125	1394		[2]	4299	4752 [1]	3996	4533	3663	4051	3295	4752 [1]	4048	4722	3855	4182	4752 [1]	3435	4013	3551	4349	2961	3580		