# Fisher Harps

# O'Carolan

# **String Chart**

Str. #/Note	Savarez Part#			
A1	HPK50			
G2	HPK50			
F3	HPK50B			
E4	HPK52			
D5	HPK55			
C6	HPK57R			
B7	HPK60			
A8	HPK66			
G9	HPK66			
F10	HPK71B			
E11	HPK77			
D12	HPK77			
C13	HPK81R			
B14	HPK86			
A15	HPK86			
G16	HPK91			
F17	HPK95B			
E18	HPK101			
D19	HPK105			
C20	HPK108R			
B21	HPK116A (2.0m)			
A22	HPK127A "			
G23	HPK132A "			
F24	HPK145BA "			
E25	HPK150A "			
D26	HPK160A "			

<b>Custom Bass Wires</b>	O.D.	Material	VL
C27	.046"	sfc	33.00"
B28	.046"	sfc	34.50"
A29	.048"	sfc	35.50"
G30	.054"	sfc	36.75"
F31	.058"	sfc	38.00"
E32	.060"	sfc	39.00"
D33	.064"	sfc	40.00"
C34	.070"	sfc	41.00"
B35	.074"	sfc	43.75"
A36	.085"	sfc	44.75"

## Notes:

- It is acceptable to use HPK string sizes on either side as substitutions.
   On the HPK105-HPK160 the 1.5m or 2.0m ('A' series) are acceptable.
   Bass Wires: O.D.=outside diameter, VL=vibrating length, s=steel, f=fibre, c=copper

# **String Suppliers**

#### Savarez Alliance KF

("fluorocarbon", "carbon fiber", "carbon", "synthetic gut")

#### Vanderbilt Music

(USA distributor for Savarez Alliance KF strings) 312A S. Swain
Bloomington, Indiana
USA 47401
+1 812 333 5255
orders@vanderbiltmusic.com
http://www.vanderbiltmusic.com
(Strings may be ordered directly from website)

## **Notes:**

I.M.S. is the main distributor for Savarez Alliance KF strings in North America. Savarez, a major maker of instrument strings based in Lyon, France, developed the Alliance fluorocarbon string in concert with Kureha Corporation, of Japan, who invented fluorocarbon in 1970 (KF=Kureha Fluorocarbon). The combination of solvent & water resistance along with higher density make this material especially suited for musical instrument strings. Many harpers and harp makers refer to this kind of string as 'carbon' or 'carbon fiber', though fluorocarbon is the technically correct term. The actual scientific name is polyvinylende fluoride or PVDF.

You will notice that the strings from the HPK160A to HPK101 Are composed of strands of fiber, and have the look and feel of gut, so they are sometimes referred to as 'synthetic gut'. Do not get alarmed if you see these strands separate a bit at the tuning pin when you are winding the string up to pitch, as this is a normal occurrence. As long as the separated fibers don't go past the bridge pin, there'll be no affect on the tone.

## **Bass Wires**

North Shore Strings is my preferred supplier for custom-made bass wires, though there are others such as **Robinson's Harp Shop** or **Markwood Strings**, and you'll need them to make strings for you should you require replacements in the future. Please mail or fax them a copy of your string chart, as they may not have one on file for your harp. You may also access a PDF file of this chart on my website, under 'Strings'. This PDF may then be e-mailed to the string maker.

North Shore Strings (978) 526-4252 phone & fax northshorestrings@yahoo.com

Robinson's Harp Shop (619) 473-8556 www.robinsonsharpshop.com

Markwood Strings (541) 535-7700 www.markwoodstrings.com mwstrings@markwoodstrings.com

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