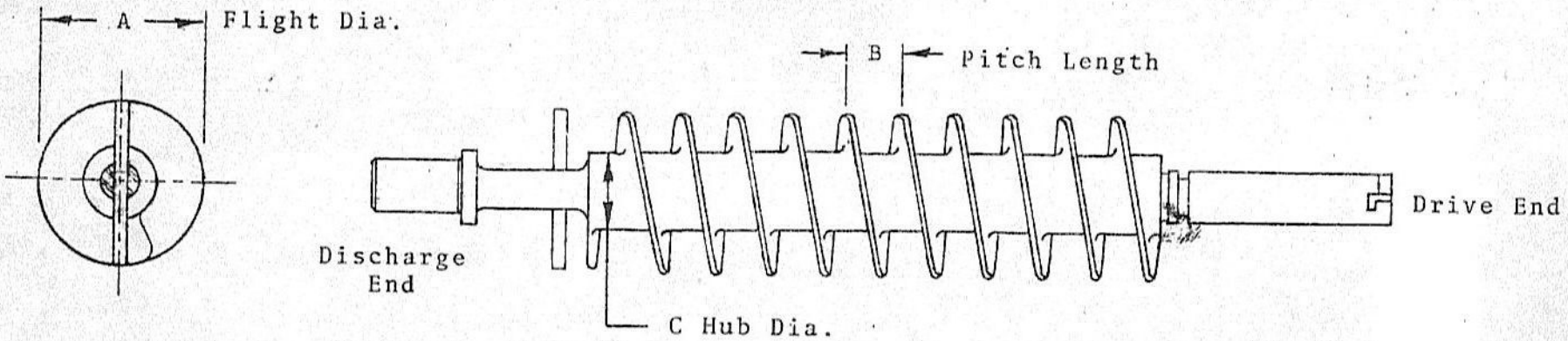


INGREDIENT FEEDER AUGER SELECTION CHART US MEASUREMENTS

TYPE OF AUGER	SERVICE	A	B	C	DISPL. Δ PER REV	AUGER CAPACITY AT 50 RPM	10 RPM	2 RPM
Low Feed - 1" P	OPT, S-410	3 3/32	1	1 3/4	4.7 in3	61 GPH	12 GPH	2.5 GPH
Progressive Flight - 1 1/2" P	STD, S-410	3 3/32	*	1 3/8	8.4 in3	109 GPH	22 GPH	4.5 GPH
High Feed - 2 1/2" P	OPT, S-410	3 3/32	2	1 3/8	14 in3	182 GPH	36 GPH	**
Low Feed - 1" P	OPT, S-420/30	4	1	2 3/4	6.6 in3	86 GPH	17 GPH	3.5 GPH
Inter Feed - 1 1/2" P	OPT, S-420/30	4	1 1/2	2 3/4	9.9 in3	128 GPH	26 GPH	5 GPH
High Feed - 2 1/2" P	STD, S-420/30	4	2 1/2	2 3/8	20.3 in3	263 GPH	53 GPH	**
High Feed, DBL 4" P	OPT, S-420/30	4	2	1 5/8	42 in3	545 GPH	109 GPH	22 GPH

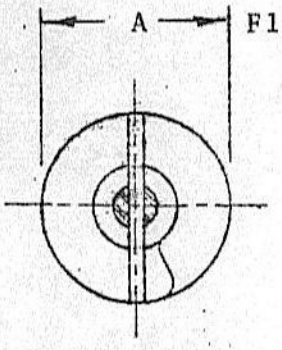
P = Pitch
OPT = Optional
STD = Standard
Rev = Revolution
DBL = Double
Eff = Efficiency
Dia = Diameter
Displ = Displacement
Inter = Intermediate

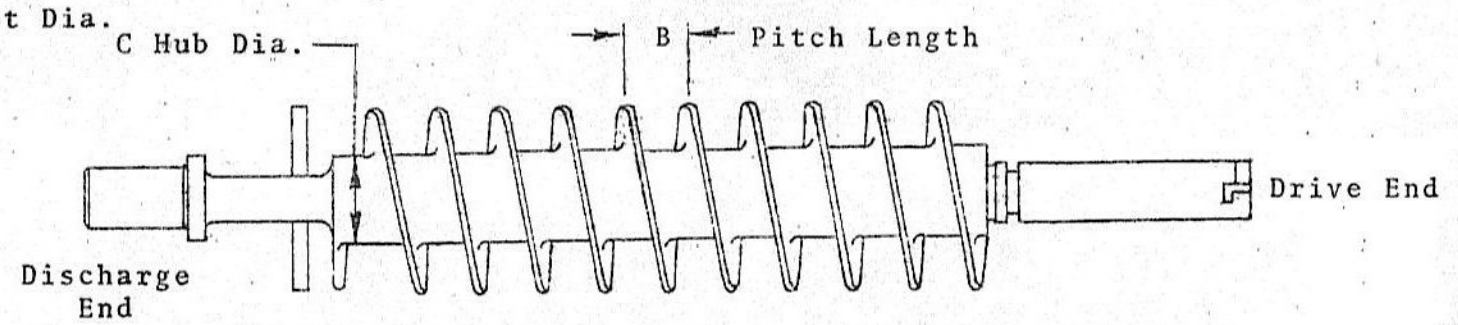
* Pitch is variable from 3/4" at drive end to 1 1/2 at discharge end.
** Not Recommended

Δ Displacement and capacity figures listed are based on 100% efficiency - Actual feed delivery will be reduced 10% to 25% depending on product.
Example: -Wetted, dense products like strawberries that fill auger flighting, operate at up to 90% eff. (STD S-410 progressive flight. 109 GPH X 90% eff. = 98 GPH @ 50 RPM).
-Drained raisins, pineapple chunks, sticky particles with some air spaces might run 75 - 80% eff. (109 GPH X .80% eff. = 87 GPH @ 50 RPM).
-Dry chunk type products like peanuts and hard candy, again 75 - 80% eff.

ALL GALLON MEASUREMENTS COMPUTED
IN UNITED STATES GALLONS PER HOUR (USGPH)

INGREDIENT FEEDER AUGER
SELECTION CHART
METRIC MEASUREMENTS





P = Pitch
Opt = Optional
Std = Standard
Rev = Revolution
LPH = Liters/Hour
Dbl = Double
Eff = Efficiency
Dia = Diameter
Displ = Displacement
Inter = Intermediate

TYPE OF AUGER	SERVICE	A	B	C	DISPL.△ /REV.	AUGER CAPACITY AT 50 RPM	10 RPM	2 RPM
Low Feed - 25mmP	OPT,S-410	79mm	25mm	44mm	77cm^3	231 LPH	45 LPH	10 LPH
Progressive Flight 38mmP	STD,S-410	79mm	*	35mm	138cm^3	413 LPH	83 LPH	17 LPH
High Feed - 64mmP	OPT,S-410	79mm	51mm	35mm	229cm^3	689 LPH	136 LPH	**
Low Feed - 25mmP	OPT,S-420 S-430	102mm	25mm	70mm	108cm^3	326 LPH	64 LPH	13 LPH
Inter. Feed - 38mmP	OPT,S-420 S-430	102mm	38mm	70mm	162cm^3	484 LPH	98 LPH	19 LPH
High Feed - 64mmP	STD,S-420 S-430	102mm	64mm	60mm	333cm^3	995 LPH	201 LPH	**
High Feed, DBL - 102mmP	OPT,S-420 S-430	102mm	51mm	41mm	688cm^3	2063 LPH	413 LPH	83 LPH

* Pitch is variable from 19mm at drive end to 38mm at discharge end.
** Not Recommended.
△ Displacement and capacity figures listed are based on 100% efficiency -- Actual feed delivery will be reduced 10% to 25% depending on product.

EXAMPLE: --Wetted, dense products like strawberries that fill auger flighting, operate at up to 90% eff. (Std. S-410 progressive flight. 413 LPH X 90% eff. = 371 LPH at 50 RPM.
--Drained raisins, pineapple chunks, sticky particles, with some air spaces might run 75-80% eff. (413 LPH X 80% eff. = 329 LPH at 50 RPM).
--Dry chunk type products, like peanuts and hard candy, again 75-80% eff.