

STSC 50-22

CLIENT:
LOCATION:
ENQUIRY NO:
PROJECT TITLE:
MEDIUM: VariousFlavors
TAG NO(S).:
QUOTATION/ORDER NO.:

	I	II	II	IV	V	VI
speed [rpm]	279	300	333	2084		
diff. pressure [psi]	10	10	10	5		
kinem. viscosity [mm ² /s]	100	75	50	1		
capacity [USGPM]	1.0	1.0	1.0	25.0		
power [hp]	0.2	0.2	0.2	1.6		
operating torque [lbf*ft]	2.9	2.9	2.9	4.1		
total efficiency [%]	3.8	3.5	3.2	4.5		
mech./hydr. efficiency [%]	15.5	15.6	15.6	5.5		
volumetric efficiency [%]	24.3	22.6	20.4	82.5		
NPSHr [ft]	1.67	1.67	1.67	2.24		
noise level [dB(A)]	56.2	56.4	56.7	64.0		
max. diff. pressure [psi]	203.1	203.1	203.1	203.1		
max. speed [rpm]	4000	4000	4000	4000		

made by: George W. Doan
date: 3/14/2011
Hyghspin_2.1