



No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-2	IMP. - C.I.	-1
2	-1	IMP. - NI-RI	-1
3	0	BOWL - BRZ.	-1
4		BOWL - NI-R.	-1

8URHC

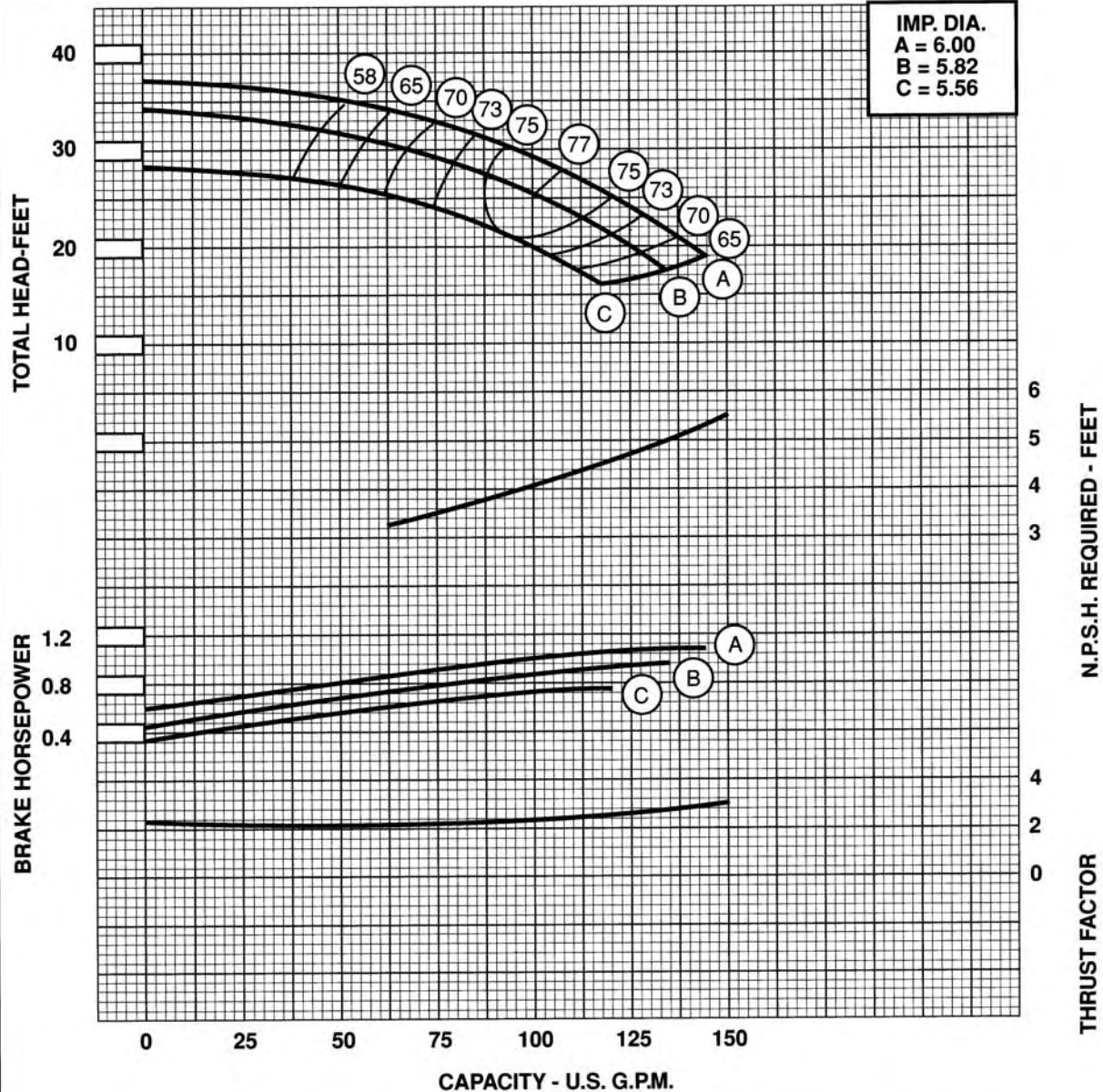
1750

R.P.M.

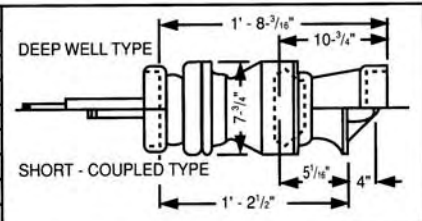
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



EYE AREA - SQ. IN.	= 4.11	IMPELLER WT. - LBS.	= 5.6
WR ² PER IMPELLER LB.-FT. ²	= 0.13	ONE STAGE WT. - LBS.	= 107
MAX. SPHERE SIZE	= --	ADD'L STAGE WT. - LBS.	= 37
MAX. NO. STD. STAGES	= 30	IMPELLER NUMBER	= --
MAX. OPERATING - P.S.I.	= 800	DISCH. - IN.	= 4.5,6
STD. LATERAL - IN.	= 0.44	SUCTION - IN.	= 4
STD. SHAFT DIA. - IN.	= 1.188	MAX. LATERAL - IN.	= --
MAX. SHAFT DIA. - IN.	= --	BOWL CONN. THREADED - COLLET	
MIN. SUBMERGENCE - IN.	= 7	ADD 5 1/2" PER ADDITIONAL STAGE.	



Curves reflect typical performance, refer to factory for certification.

CURVE data



No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-4	IMP. - C.I.	-2
2	-3	IMP. - NI-RI	-1
3	-2	BOWL - BRZ.	-1
4	-1	BOWL - NI-R.	-1

8DRHC

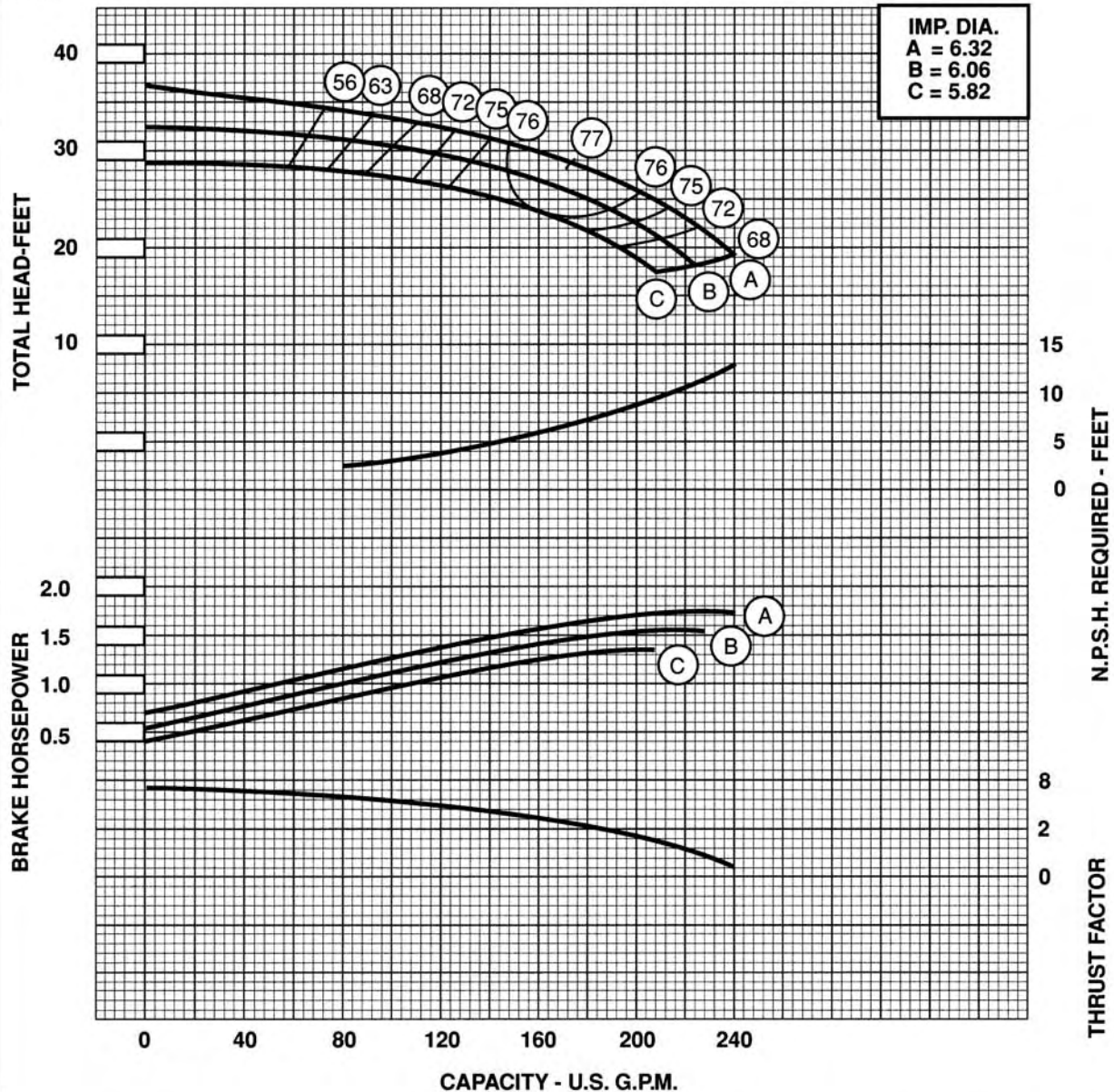
1750

R.P.M.

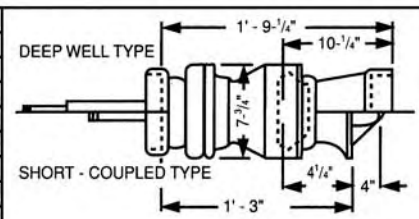
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 5 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 5 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE ()
STAGE STAGES

PUMP PERFORMANCE




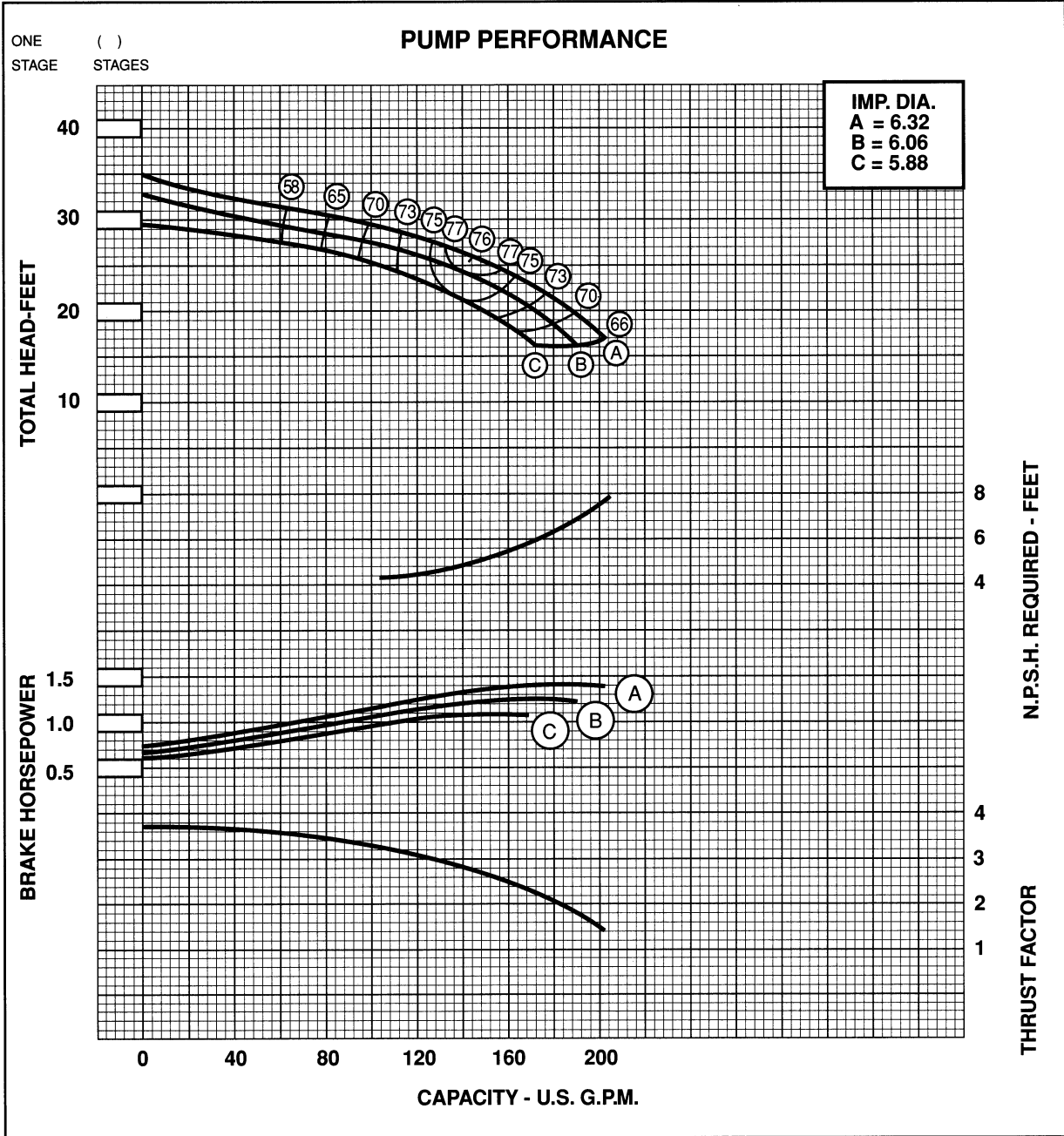
EYE AREA - SQ. IN.	= 5.28	IMPELLER WT. - LBS.	= 5.8
WR ² PER IMPELLER LB.-FT. ²	= 0.15	ONE STAGE WT. - LBS.	= 105
MAX. SPHERE SIZE	= --	ADD'L STAGE WT. - LBS.	= 35
MAX. NO. STD. STAGES	= 30	IMPELLER NUMBER	= --
MAX. OPERATING - P.S.I.	= 800	DISCH. - IN.	= 4.5, 6
STD. LATERAL - IN.	= 0.54	SUCTION - IN.	= 4
STD. SHAFT DIA. - IN.	= 1.187	MAX. LATERAL - IN.	= --
MAX. SHAFT DIA. - IN.	= --	BOWL CONN. THREADED - COLLET	
MIN. SUBMERGENCE - IN.	= 12	ADD 6" PER ADDITIONAL STAGE.	



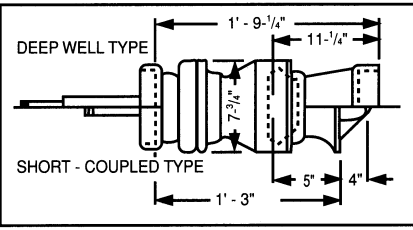
Curves reflect typical performance, refer to factory for certification.

CURVE data

	No. Stages	Eff. Change	MATERIAL	Eff. Change	8DRLC 1750 R.P.M.	
	1	-2	IMP. - C.I.	-2		SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	2	-2	IMP. - NI-RI	-1		
	3	-1	BOWL - BRZ.	-1		
4	0	BOWL - NI-R.	-1			



EYE AREA - SQ. IN.	= 5.13	IMPELLER WT. - LBS.	= 6.1
WR ³ PER IMPELLER LB.-FT. ²	= 0.16	ONE STAGE WT. - LBS.	= 105
MAX. SPHERE SIZE	= —	ADD'L STAGE WT. - LBS.	= 35
MAX. NO. STD. STAGES	= 30	IMPELLER NUMBER	= —
MAX. OPERATING - P.S.I.	= 800	DISCH. - IN.	= 4, 5, 6
STD. LATERAL - IN.	= 0.54	SUCTION - IN.	= 4
STD. SHAFT DIA. - IN.	= 1.187	MAX. LATERAL - IN.	= —
MAX. SHAFT DIA. - IN.	= —	BOWL CONN. THREADED - COLLET	
MIN. SUBMERGENCE - IN.	= 8	ADD 6" PER ADDITIONAL STAGE.	



Curves reflect typical performance, refer to factory for certification.

CURVE data

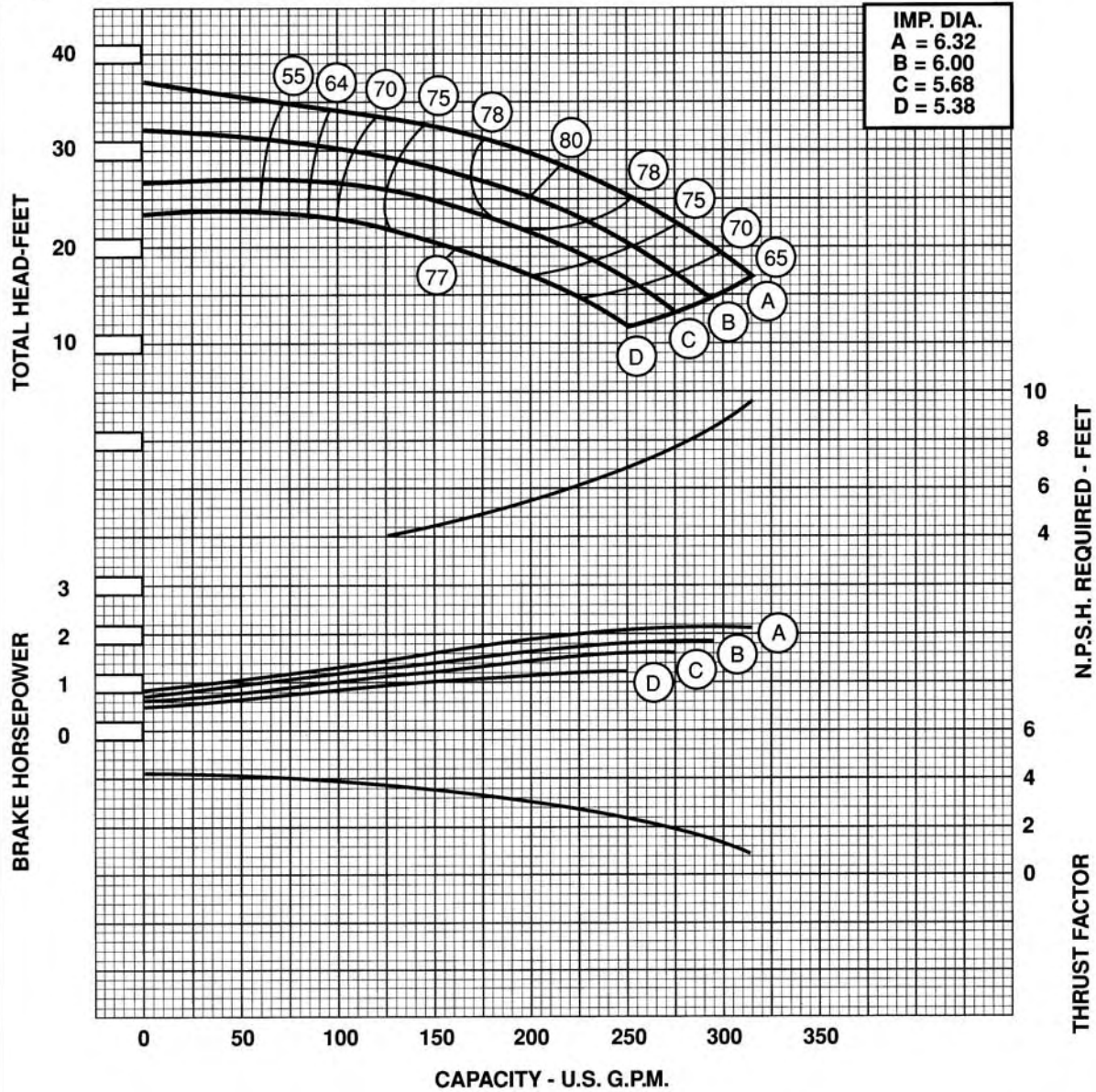


No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-2	IMP. - C.I.	-2
2	-1	IMP. - NI-RI	-1
3	-1	BOWL - BRZ.	-1
4	0	BOWL - NI-R.	-1

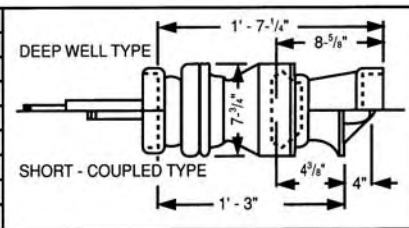
8PRHC **1750** R.P.M.
 SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



EYE AREA - SQ. IN.	= 6.61	IMPELLER WT. - LBS.	= 5.7
WR ² PER IMPELLER LB.-FT. ²	= 0.149	ONE STAGE WT. - LBS.	= 113
MAX. SPHERE SIZE	= --	ADD'L STAGE WT. - LBS.	= 35
MAX. NO. STD. STAGES	= 28	IMPELLER NUMBER	= --
MAX. OPERATING - P.S.I.	= 800	DISCH. - IN.	= 4,5,6
STD. LATERAL - IN.	= 0.54	SUCTION - IN.	= 6
STD. SHAFT DIA. - IN.	= 1.187	MAX. LATERAL - IN.	= --
MAX. SHAFT DIA. - IN.	= --	BOWL CONN. THREADED - COLLETS	
MIN. SUBMERGENCE - IN.	= 15	ADD 6" PER ADDITIONAL STAGE.	



Curves reflect typical performance, refer to factory for certification.



No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-4	IMP. - C.I.	-1
2	-2	IMP. - NI-RI	-1
3	-1	BOWL - BRZ.	-1
4	0	BOWL - NI-R.	-1

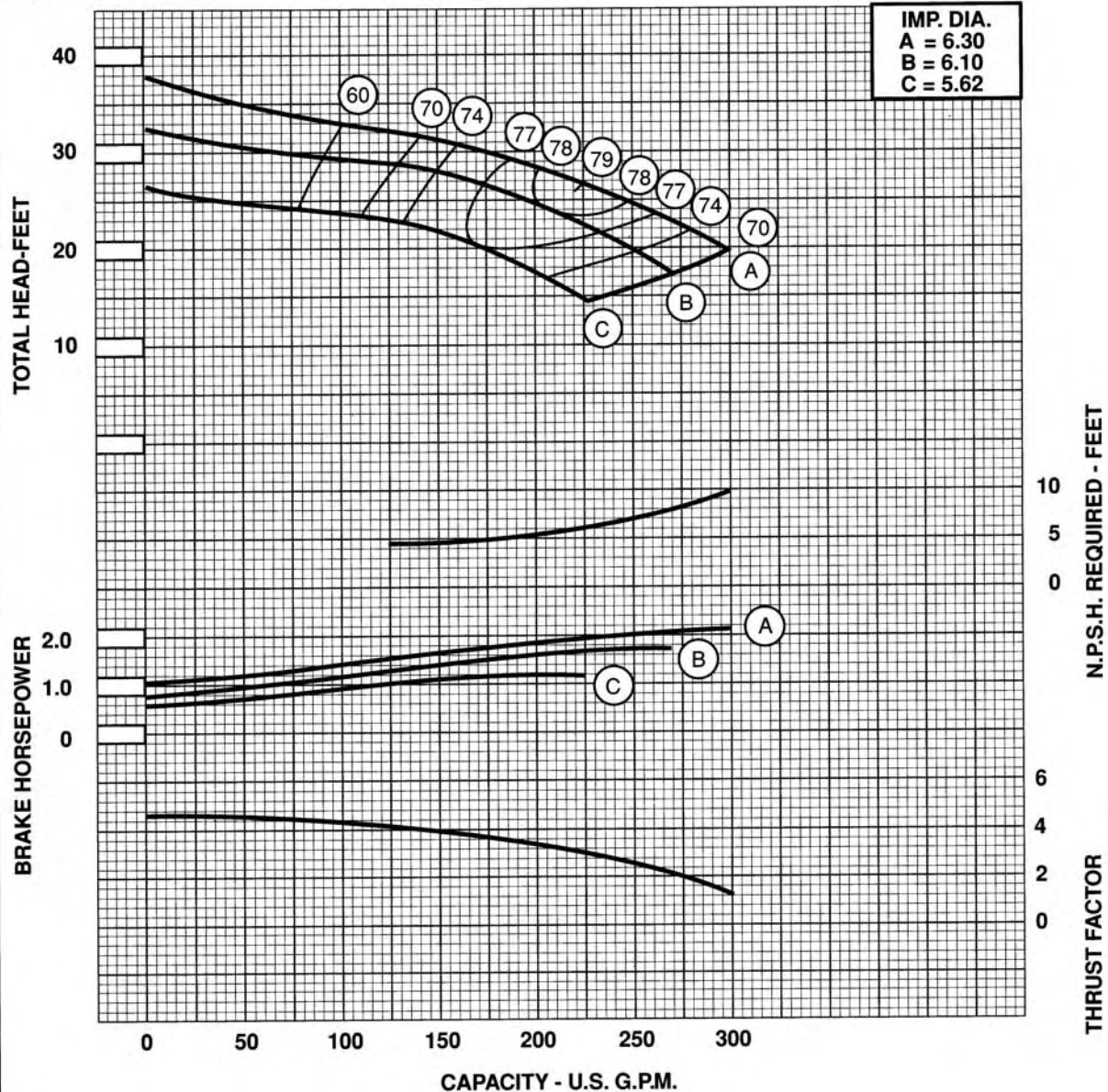
8RKLC

1750 R.P.M.

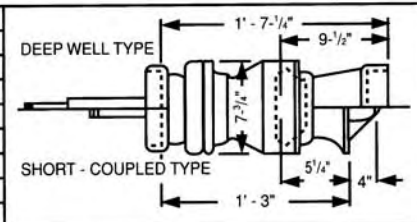
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



EYE AREA - SQ. IN.	= 6.64	IMPELLER WT. - LBS.	= 6.0
WR ² PER IMPELLER LB.-FT. ²	= 0.16	ONE STAGE WT. - LBS.	= 115
MAX. SPHERE SIZE	= -	ADD'L STAGE WT. - LBS.	= 31
MAX. NO. STD. STAGES	= 31	IMPELLER NUMBER	= -
MAX. OPERATING - P.S.I.	= 800	DISCH. - IN.	= 4,5,6
STD. LATERAL - IN.	= 0.54	SUCTION - IN.	= 6
STD. SHAFT DIA. - IN.	= 1.187	MAX. LATERAL - IN.	= -
MAX. SHAFT DIA. - IN.	= -	BOWL CONN. THREADED - COLLET	
MIN. SUBMERGENCE - IN.	= 13	ADD 6" PER ADDITIONAL STAGE.	



Curves reflect typical performance, refer to factory for certification.

CURVE data



No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-2	IMP. - C.I.	-1
2	-1	IMP. - NI-RI	-1
3	-1	BOWL - BRZ.	-1
4	0	BOWL - NI-R.	-1

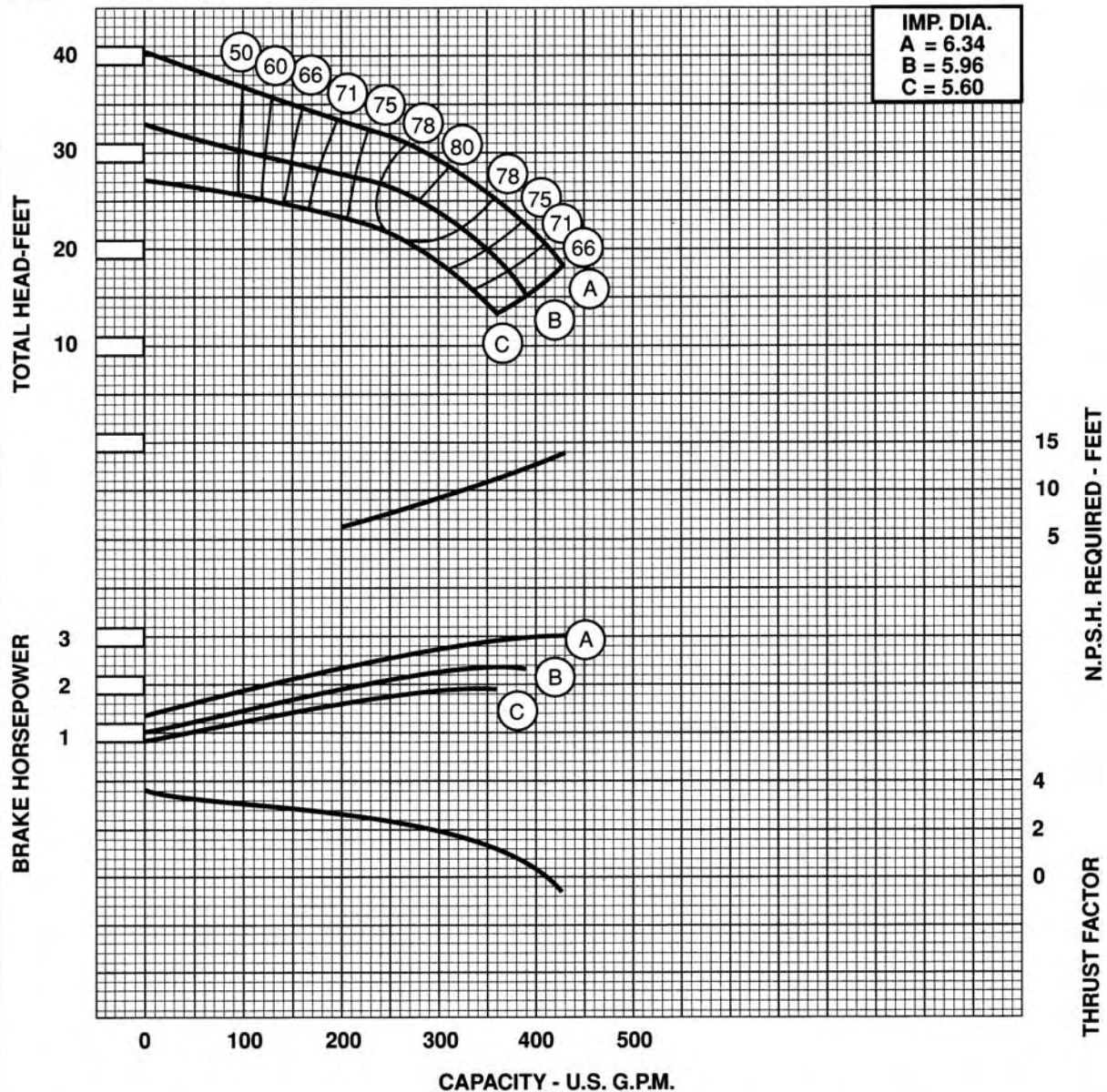
8RKHC

1750 R.P.M.

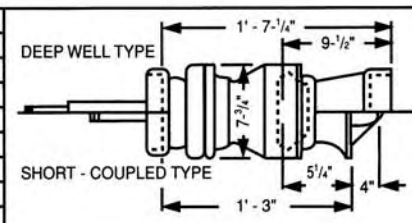
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



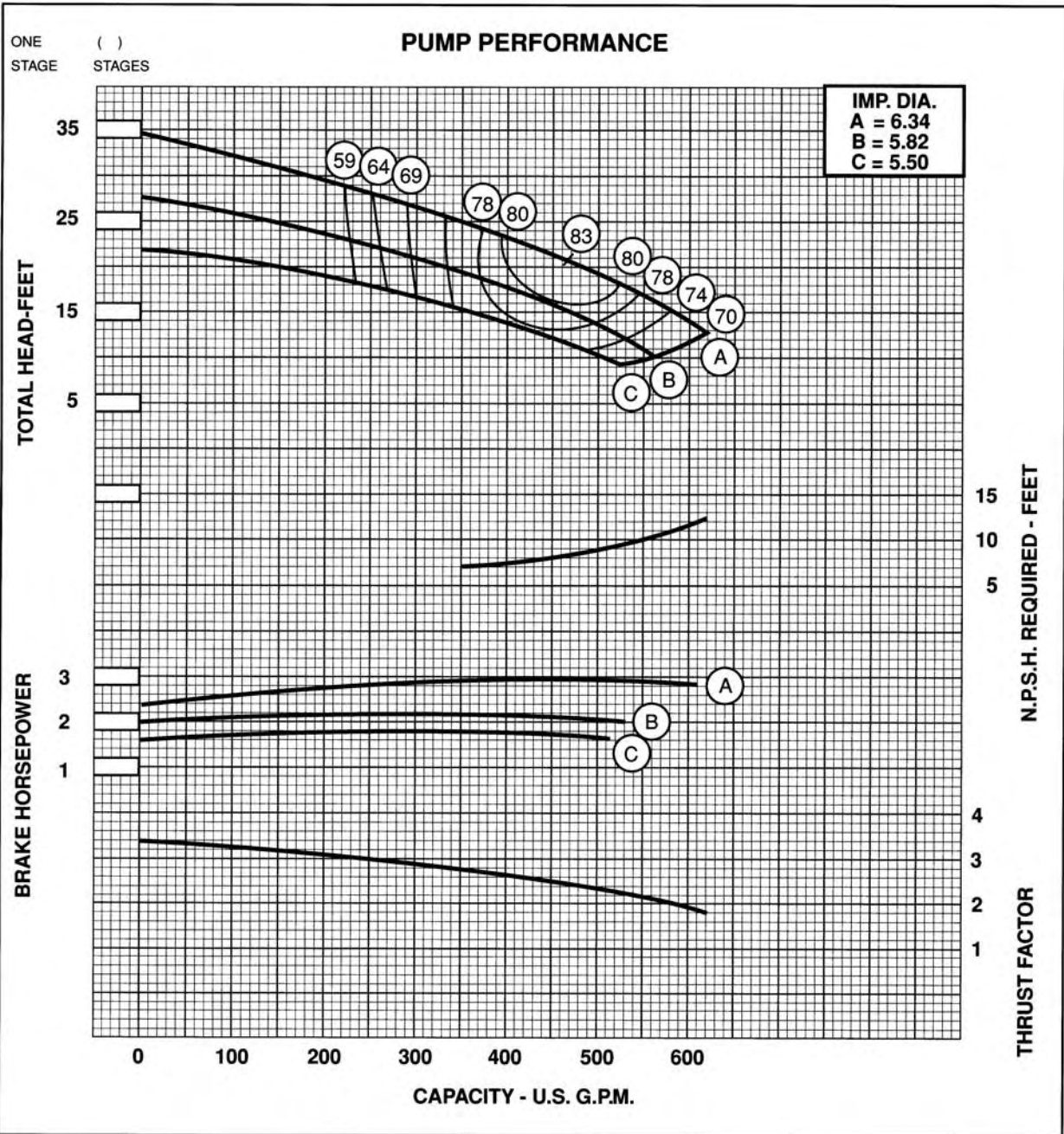
EYE AREA - SQ. IN.	= 6.64	IMPELLER WT. - LBS.	= 5.5
WR ² PER IMPELLER LB.-FT. ²	= 0.14	ONE STAGE WT. - LBS.	= 115
MAX. SPHERE SIZE	= --	ADD'L STAGE WT. - LBS.	= 37
MAX. NO. STD. STAGES	= 29	IMPELLER NUMBER	= --
MAX. OPERATING - P.S.I.	= 800	DISCH. - IN.	= 4,5,6
STD. LATERAL - IN.	= 0.50	SUCTION - IN.	= 6
STD. SHAFT DIA. - IN.	= 1.187	MAX. LATERAL - IN.	= --
MAX. SHAFT DIA. - IN.	= --	BOWL CONN. THREADED - COLLETS	
MIN. SUBMERGENCE - IN.	= 19	ADD 6" PER ADDITIONAL STAGE.	



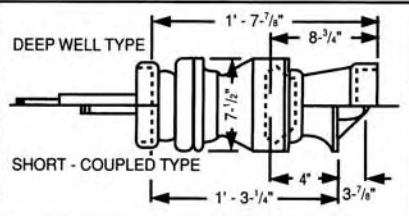
Curves reflect typical performance, refer to factory for certification.

CURVE data

	No. Stages	Eff. Change	MATERIAL	Eff. Change	8TH 1750 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	-3	IMP. - C.I.	-1	
	2	-2	IMP. - NI-RI	-1	
	3	-1	BOWL - BRZ.	-1	
	4	0	BOWL - NI-R.	-1	




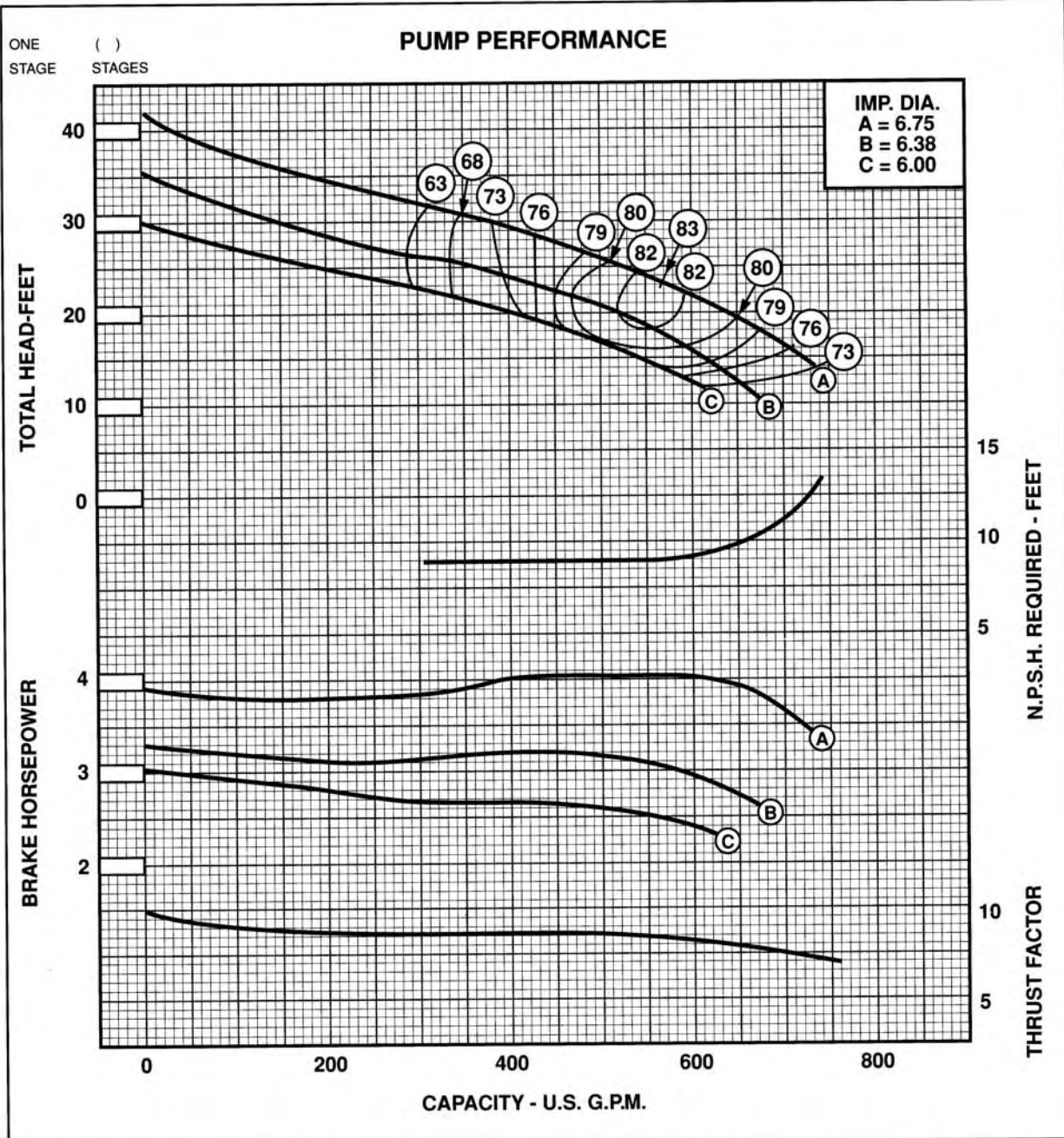
EYE AREA - SQ. IN.	= 12.9	IMPELLER WT. - LBS.	= 6.7
WR ² PER IMPELLER LB.-FT. ²	= 0.16	ONE STAGE WT. - LBS.	= 110
MAX. SPHERE SIZE	= --	ADD'L STAGE WT. - LBS.	= 32
MAX. NO. STD. STAGES	= 20	IMPELLER NUMBER	= --
MAX. OPERATING - P.S.I.	= 350	DISCH. - IN.	= 6
STD. LATERAL - IN.	= 0.30	SUCTION - IN.	= 6
STD. SHAFT DIA. - IN.	= 1.188	MAX. LATERAL - IN.	= --
MAX. SHAFT DIA. - IN.	= --	BOWL CONN. THREADED - COLLET	
MIN. SUBMERGENCE - IN.	= 28	ADD 6-1/2" PER ADDITIONAL STAGE.	



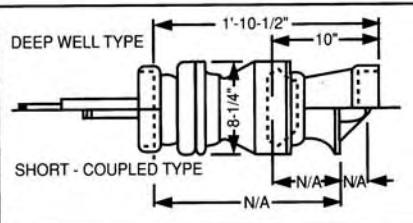
Curves reflect typical performance, refer to factory for certification.

CURVE data

	No. Stages	Eff. Change	MATERIAL	Eff. Change	8DM 1770 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 5 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 5 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	-3	IMP. - C.I.	-3	
	2	-2	IMP. - NI-RI	-5	
	3	-2	BOWL - BRZ.	-2	
	4	-1	BOWL - NI-R.	-3	




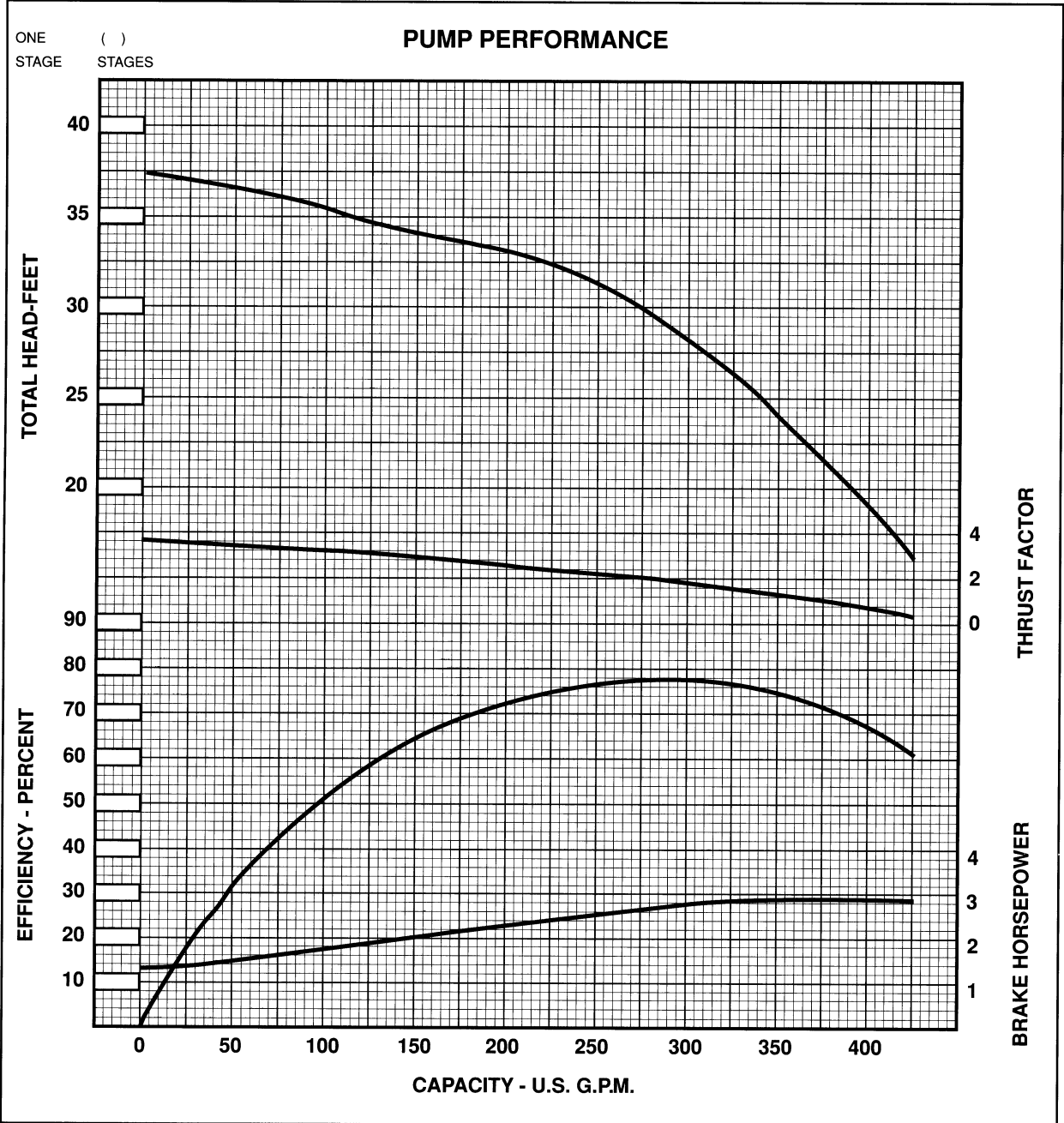
EYE AREA - SQ. IN.	= 17.78	IMPELLER WT. - LBS.	= 6
WR ² PER IMPELLER LB.-FT. ²	= 0.142	ONE STAGE WT. - LBS.	= 105
MAX. SPHERE SIZE	= - - - - -	ADD'L STAGE WT. - LBS.	= 31
MAX. NO. STD. STAGES	= 16	IMPELLER NUMBER	= - - - - -
MAX. OPERATING - P.S.I.	= 350	DISCH. - IN.	= 6
STD. LATERAL - IN.	= 0.76	SUCTION - IN.	= 6
STD. SHAFT DIA. - IN.	= 1.187	MAX. LATERAL - IN.	= - - - - -
MAX. SHAFT DIA. - IN.	= - - - - -	BOWL CONN. COLLET - FLANGED	
MIN. SUBMERGENCE - IN.	= 36	ADD 9" PER ADDITIONAL STAGE.	



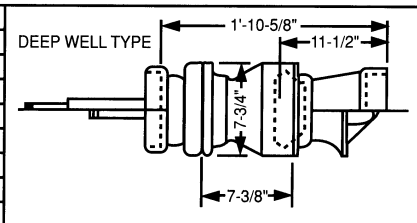
Curves reflect typical performance, refer to factory for certification.

CURVE data

	No. Stages	Eff. Change	MATERIAL	Eff. Change	8DWH	1750	R.P.M.
	1		IMP. - C.I.	-1	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 6 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 6 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.		
	2		IMP. - NI-RI	-1			
	3		BOWL - BRZ.	-1			
	4		BOWL - NI-R.	-1			



EYE AREA - SQ. IN.	= 6.64	IMPELLER WT. - LBS.	= 6.0
WR ² PER IMPELLER LB.-FT. ²	= 0.15	ONE STAGE WT. - LBS.	= 160
MAX. SPHERE SIZE	= -----	ADD'L STAGE WT. - LBS.	= 50
MAX. NO. STD. STAGES	= -----	IMPELLER NUMBER	= -----
MAX. OPERATING - P.S.I.	= 800	DISCH. - IN.	= 6
STD. LATERAL - IN.	= 1.25	SUCTION - IN.	= 6
STD. SHAFT DIA. - IN.	= 1.50	MAX. LATERAL - IN.	= -----
MAX. SHAFT DIA. - IN.	= -----	BOWL CONN. THREADED - COLLET	
MIN. SUBMERGENCE - IN.	= -----	ADD 7-3/8" PER ADDITIONAL STAGE.	

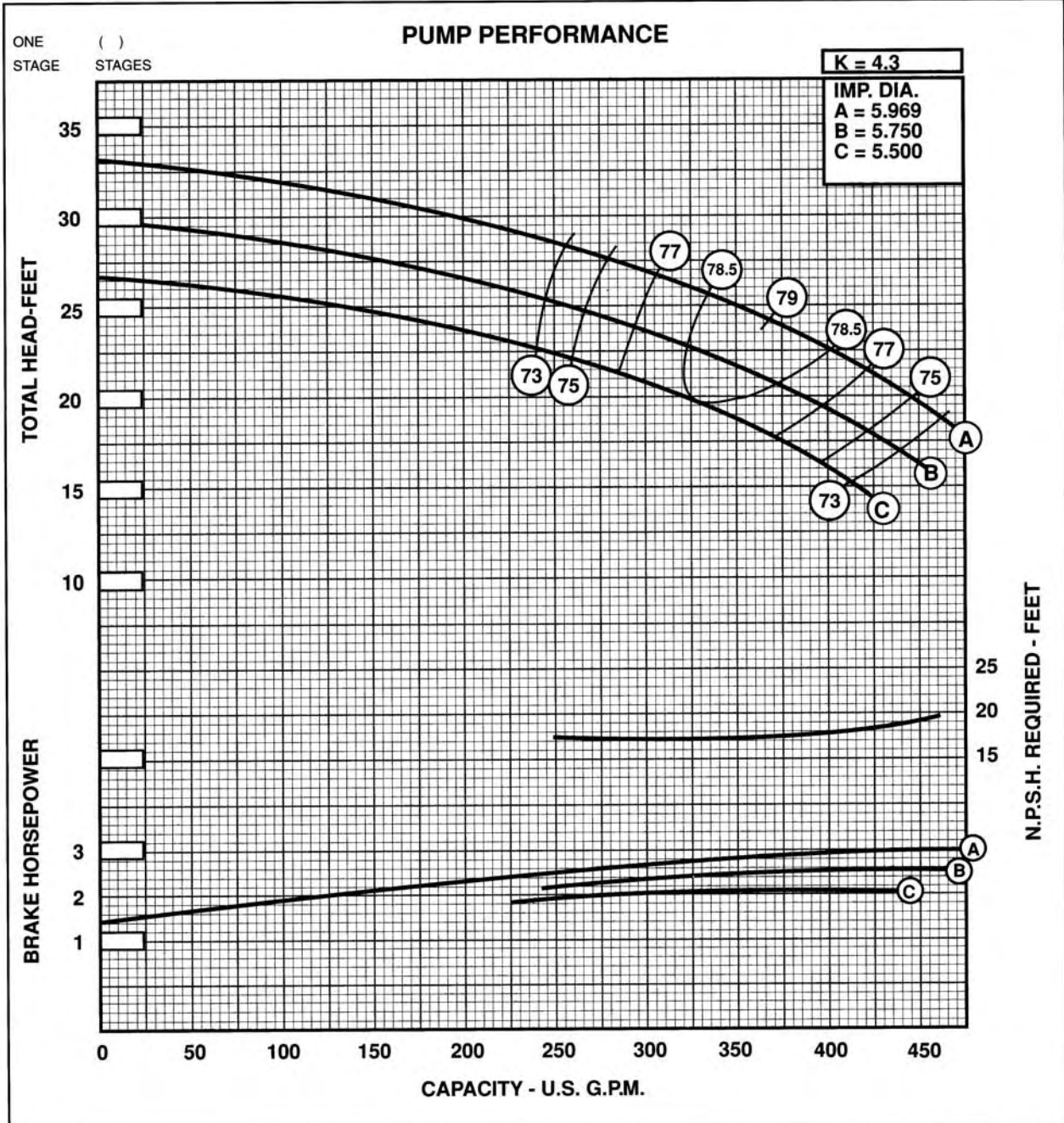


Curves reflect typical performance, refer to factory for certification.

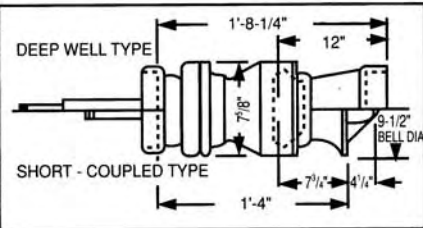
Supersedes **All previous catalog materials**

CURVE data

	No. Stages	Eff. Change	MATERIAL	Eff. Change	8RH 1750 R.P.M. SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.
	1	-2	IMP. - C.I.	-1	
	2	-1	IMP. - NI-RI	-1	
	3	0	BOWL - BRZ.	-2	
	4	0	BOWL - NI-R.	-2	



EYE AREA - SQ. IN.	= 10.4	IMPELLER WT. - LBS.	= 10
WR ² PER IMPELLER LB.-FT. ²	= 0.160	ONE STAGE WT. - LBS.	= 140
MAX. NO. STD. STAGES	= 28	ADD'L STAGE WT. - LBS.	= 45
MAX. OPERATING - P.S.I.	= 400	DISCH. - IN.	= 6
STD. LATERAL - IN.	= 0.375	SUCTION - IN.	= 5
STD. SHAFT DIA. - IN.	= 1.188	BOWL CONN.	FLANGED-COLLET
MAX. SHAFT DIA. - IN.	= ---	ADD 6.5" PER ADDITIONAL STAGE.	
MIN. SUBMERGENCE - IN.	= 14		



Curves reflect typical performance, refer to factory for certification.