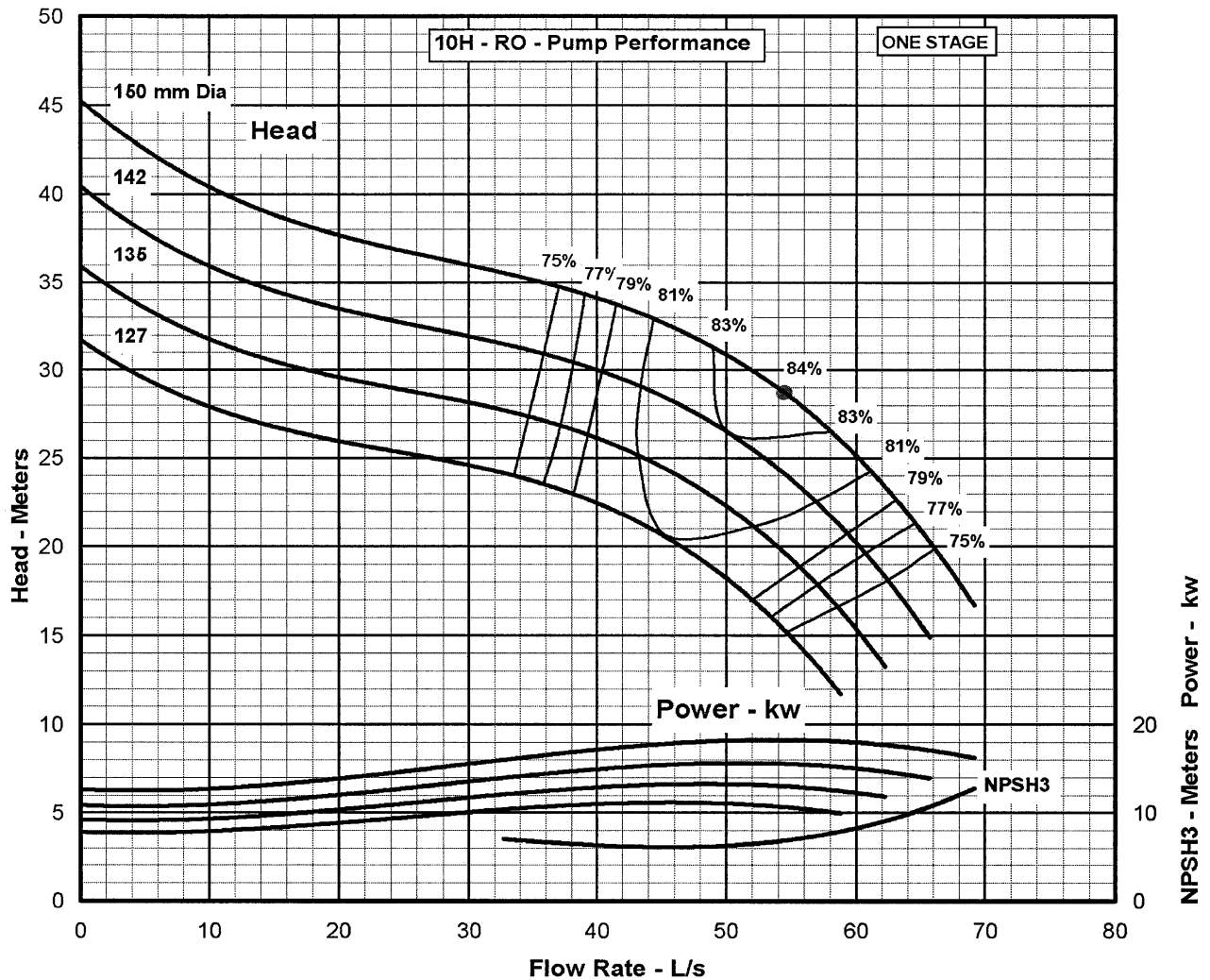
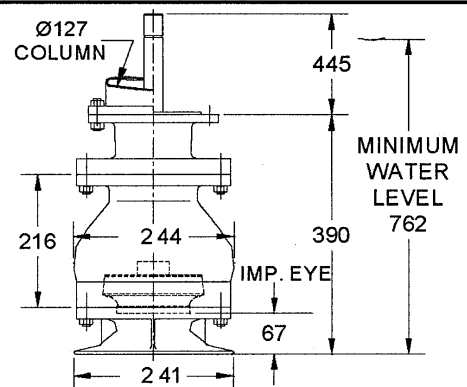

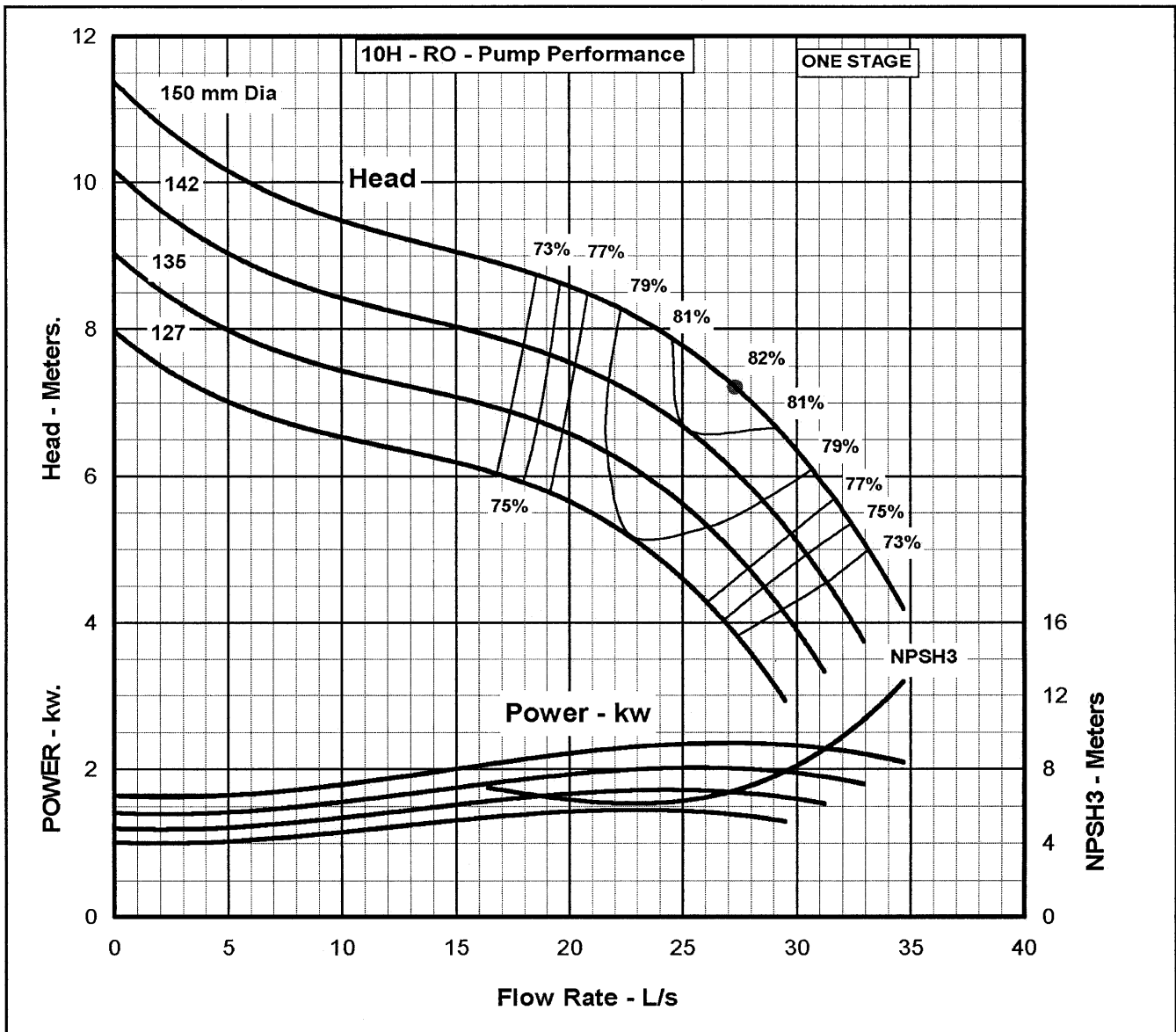
 Fairbanks Morse Pentair Water	No Stages	Effcy. Change	Material	Effcy. Change	10H RO	3550 RPM
	1	-2	Imp - BRZ	0	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR TWO OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON (1) STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	Imp - St. Stl.	-1		
	3	0	Bowl - D.I.	0		
			Bowl - St. Stl.	-1		



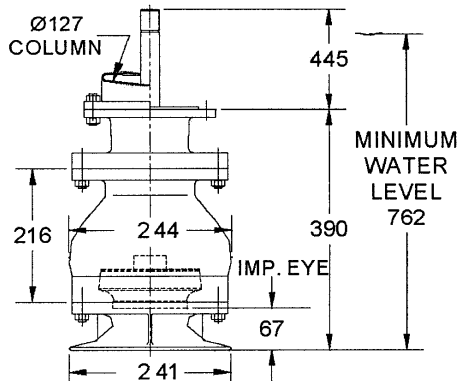
Maximum Operating Speed - RPM	3550	Thrust Factor - Kt	6.7
Pump Shaft Diameter - mm	30.15	WR ² - kg-m ²	0.004
Bowl Weight, 1st Stage -kg	38.6	Running Position (above seat)-mm	3.38
Bowl Weight, Ea. Add. Stage -kg	28	Max. Bowl Brg. Clearance (Dia.) -mm	0.36
Maximum Working Pressure -M Pa	2.51	Max. Wear Ring. Clearance (Dia.) -mm	0.510
Maximum Hydro Pressure -M Pa	3.76	Submergence - mm	762
Impeller Eye Area - m ²	0.007	Max. Bowl O.D. - mm	244
Impeller Symbol	T7DA92A	Suction Bell O.D. - mm	241
Maximum Sphere Size - mm	19	Max. Number of Stages	6
Rotor Weight 1st /Add Stage - kg	2.7	Add Additional Length per Stage	216
Discharge - mm	127	All Dimensions are in mm	



 Fairbanks Morse Pentair Water	No Stages	Effcy. Change	Material	Effcy. Change	10H RO	1780 RPM
	1	-2	Imp - BRZ	0	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR TWO OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON (1) STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	Imp - St. Stl.	-1		
	3	0	Bowl - D.I.	0		
			Bowl - St. Stl.	-1		



Maximum Operating Speed - RPM	3550	Thrust Factor - Kt	6.7
Pump Shaft Diameter - mm	30.15	WR ² - kg-m ²	0.004
Bowl Weight, 1st Stage -kg	38.6	Running Position (above seat)-mm	3.38
Bowl Weight, Ea. Add. Stage -kg	28	Max. Bowl Brg. Clearance (Dia.) -mm	0.36
Maximum Working Pressure -M Pa	2.51	Max. Wear Ring. Clearance (Dia.) -mm	0.510
Maximum Hydro Pressure -M Pa	3.76	Submergence - mm	762
Impeller Eye Area - m ²	0.007	Max. Bowl O.D. - mm	244
Impeller Symbol	T7DA92A	Suction Bell O.D. - mm	241
Maximum Sphere Size - mm	19	Max. Number of Stages	6
Rotor Weight 1st /Add Stage - kg	2.7	Add Additional Length per Stage	216
Discharge - mm	127	All Dimensions are in mm	



Ø127 COLUMN

216

244

241

67


390

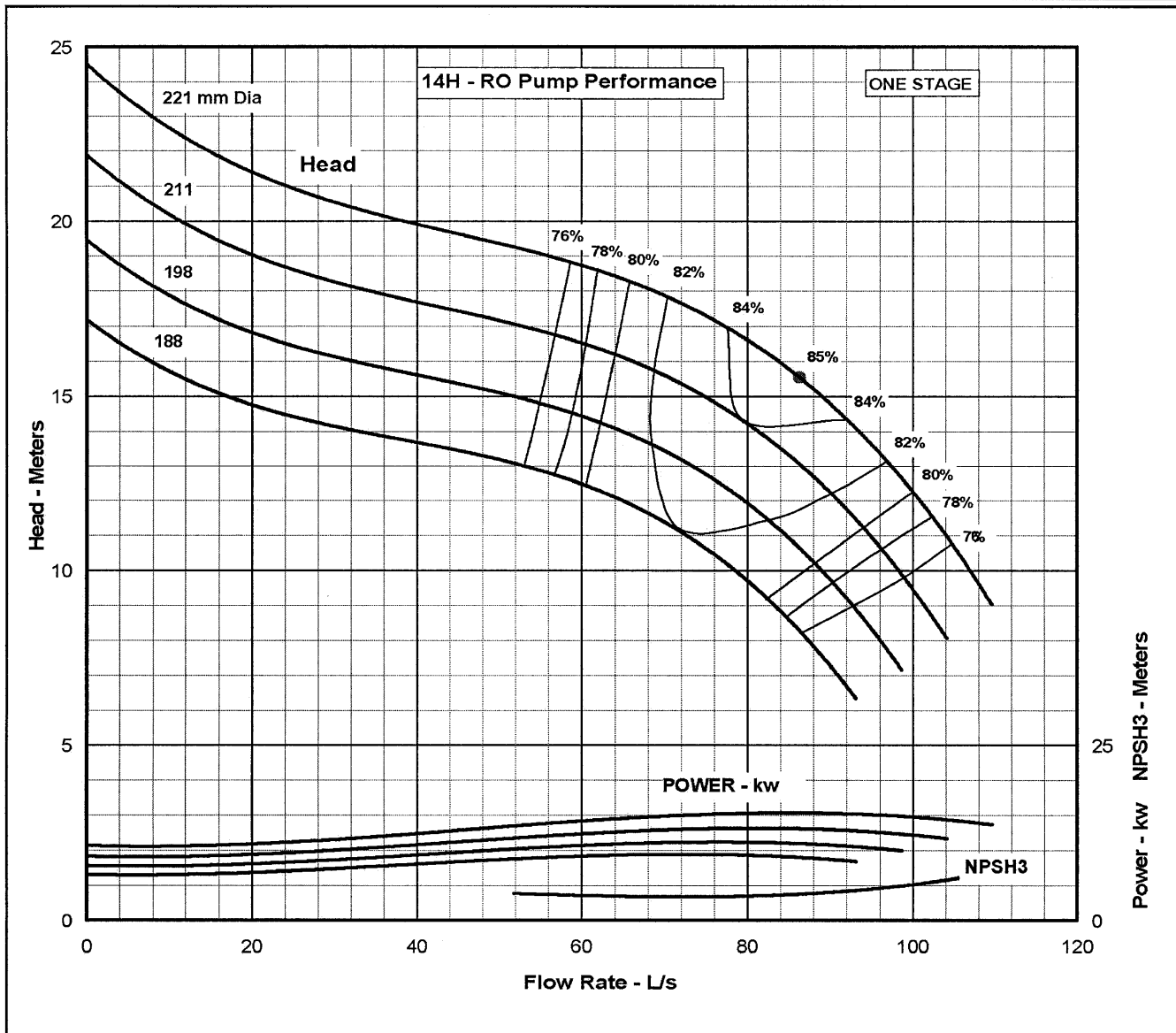
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762

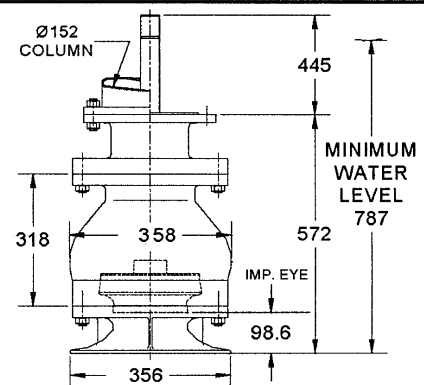
MINIMUM WATER LEVEL


IMP. EYE

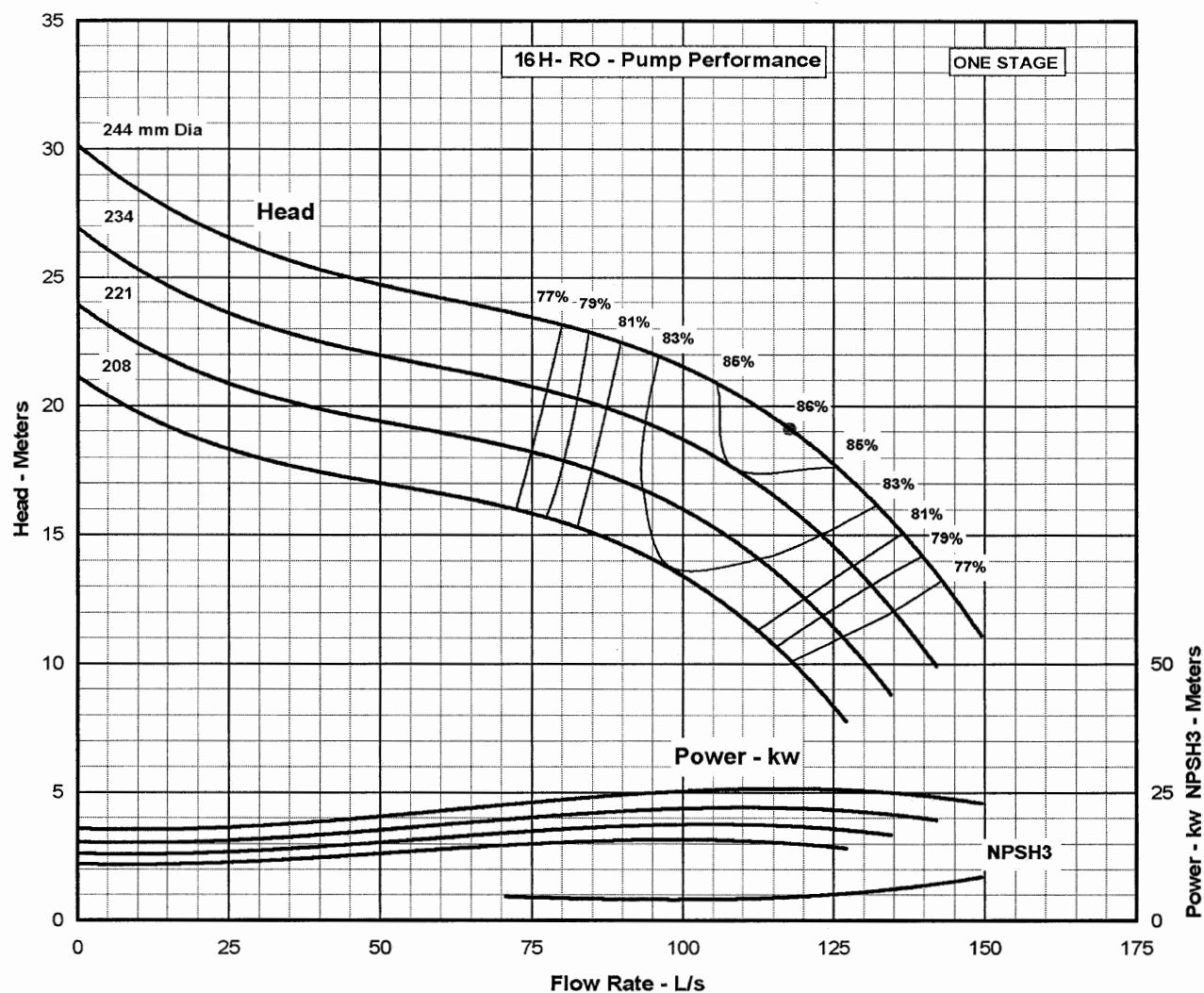
 Fairbanks Morse Pentair Water	No Stages	Effcy. Change	Material	Effcy. Change	14H RO	1780 RPM
	1	-2	Imp - BRZ	0	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS.EFFICIENCY SHOWN FOR TWO OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON (1) STAGE EFFICIENCY.CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	Imp - St. Stl.	-1		
	3	0	Bowl - D.I.	0		
			Bowl -St. Stl.	-1		



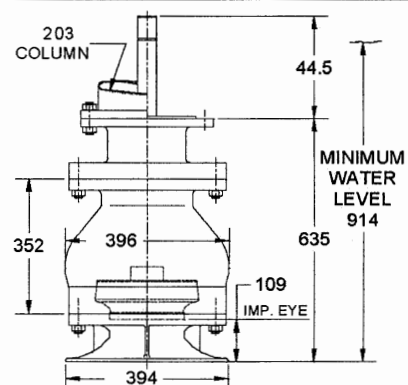
Maximum Operating Speed - RPM	1780	Thrust Factor - Kt (Newtons - N)	14.6
Pump Shaft Diameter - mm	42.86	WR ² - kg-m ²	0.034
Bowl Weight, 1st Stage -kg	111	Running Position (above seat)-mm	3.38
Bowl Weight, Ea. Add. Stage -kg	80	Max. Bowl Brg. Clearance (Dia.) -mm	0.41
Maximum Working Pressure -M Pa	2.51	Max. Wear Ring. Clearance (Dia.) -mm	0.56
Maximum Hydro Pressure -M Pa	3.76	Submergence - mm	787
Impeller Eye Area - m ²	0.015	Max. Bowl O.D. - mm	358
Impeller Symbol	T7FA92A	Suction Bell O.D. - Inches	356.0
Maximum Sphere Size - mm	29	Max. Number of Stages	11
Rotor Weight 1st /Add Stage - kg	7.25	Add Additional Length per Stage	318
Discharge - mm	152	All Dimensions are in mm	




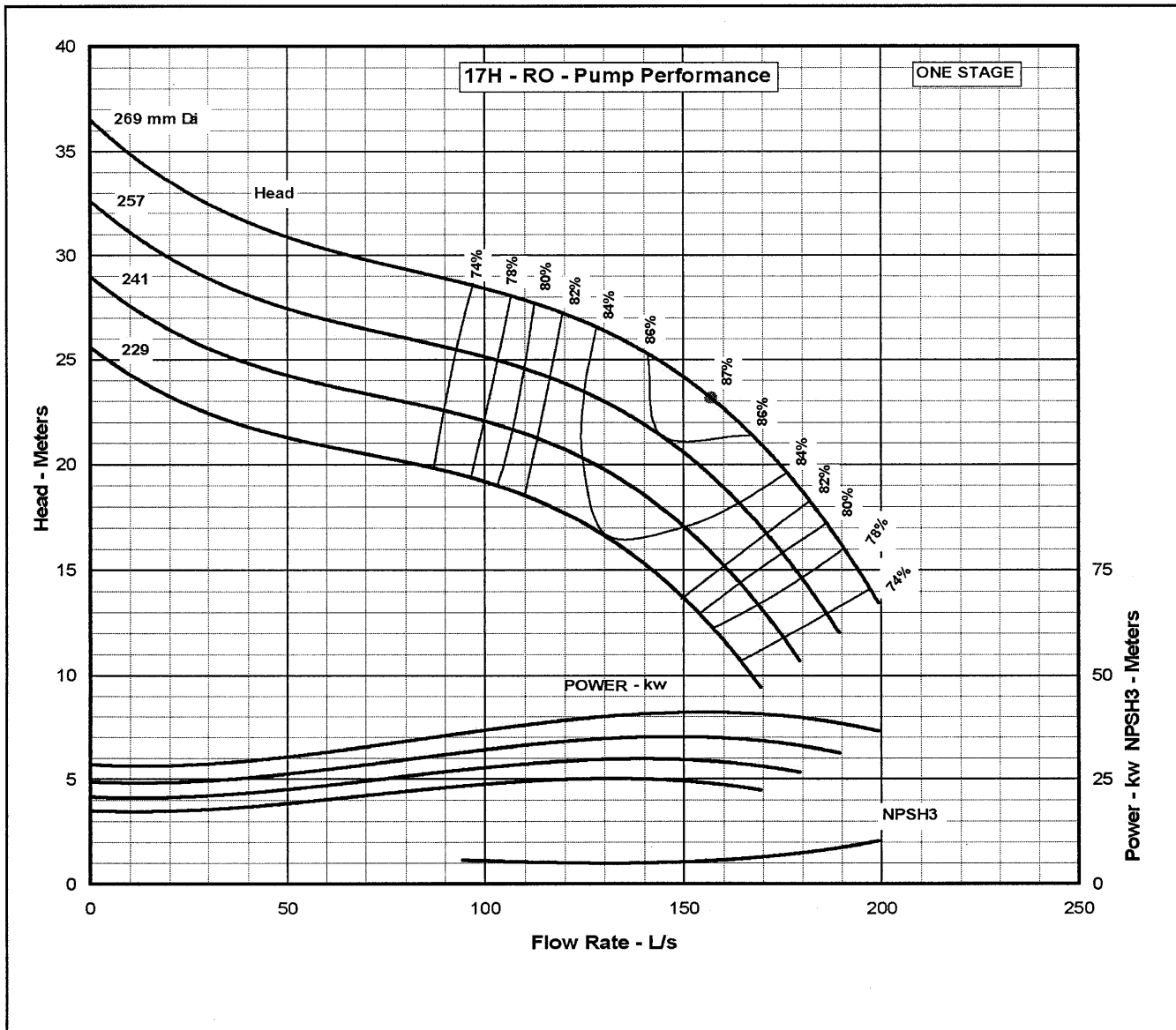
 Fairbanks Morse Pentair Water	No Stages	Effcy. Change	Material	Effcy. Change	16H RO	1780 RPM
	1	-2	Imp - BRZ	0	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS.EFFICIENCY SHOWN FOR TWO OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON (1) STAGE EFFICIENCY.CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	Imp - St. Stl.	-1		
	3	0	Bowl - D.I.	0		
			Bowl -St. Stl.	-1		



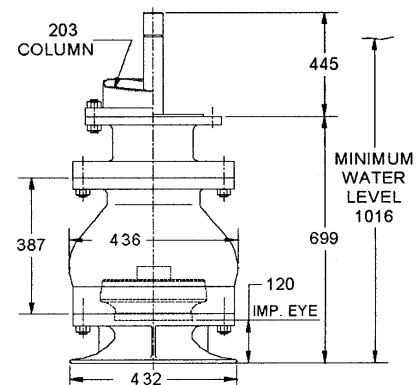
Maximum Operating Speed - RPM	1780	Thrust Factor - Kt (Newtons - N)	17.9
Pump Shaft Diameter - mm	49.23	WR ² - kg-m ²	0.055
Bowl Weight, 1st Stage -kg	149	Running Position (above seat)-mm	3.38
Bowl Weight, Ea. Add. Stage -kg	108	Max. Bowl Brg. Clearance (Dia.) -mm	0.41
Maximum Working Pressure -M Pa	2.51	Max. Wear Ring. Clearance (Dia.) -mm	0.56
Maximum Hydro Pressure -M Pa	3.76	Submergence - mm	914.0
Impeller Eye Area - m ²	0.018	Max. Bowl O.D. - mm	396
Impeller Symbol	T7HA92A	Suction Bell O.D. - mm	394.0
Maximum Sphere Size - mm	31	Max. Number of Stages	9
Rotor Weight 1st /Add Stage - kg	10	Add Additional Length per Stage	352
Discharge - mm	203	All Dimensions are in mm	




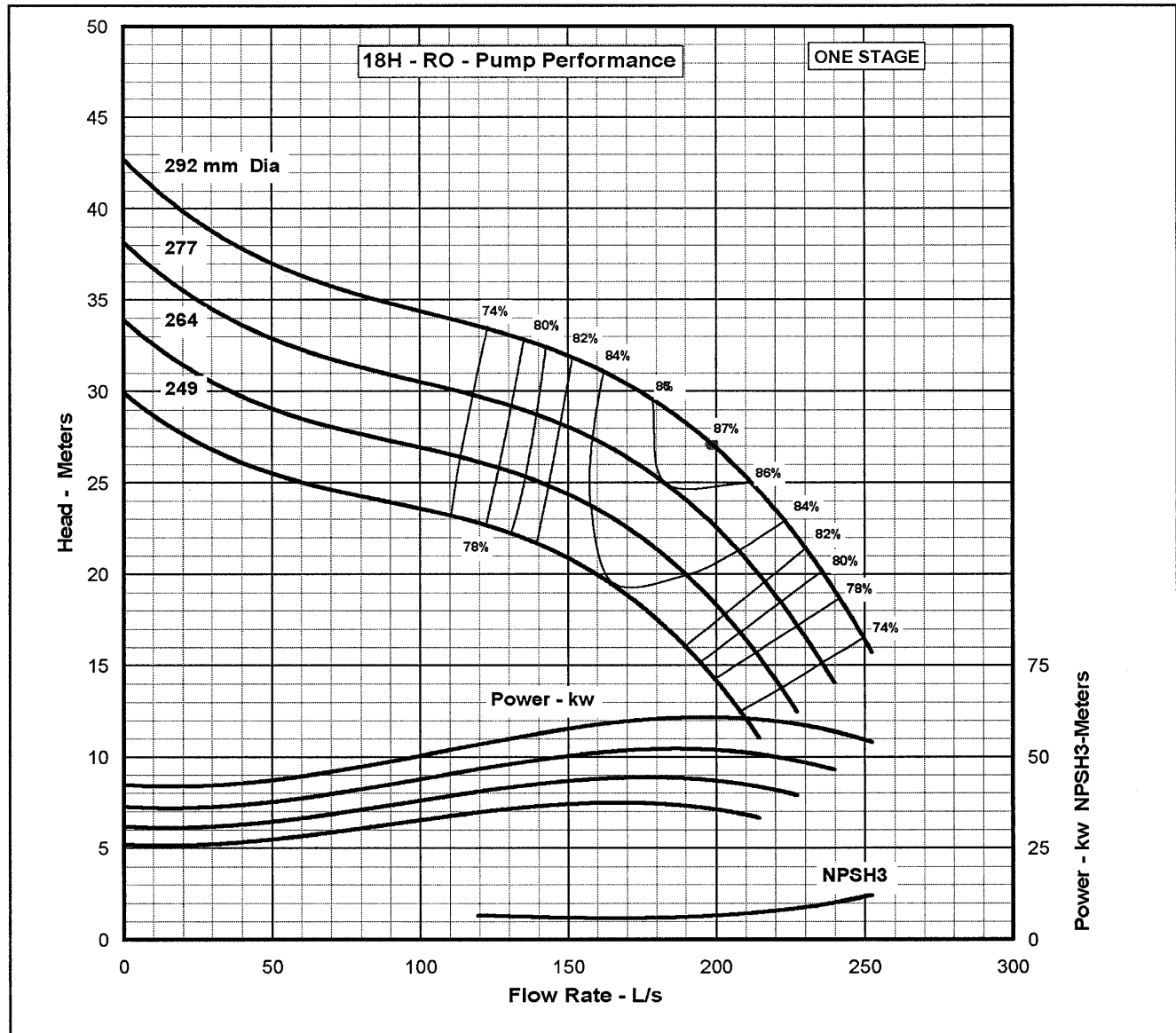
 Fairbanks Morse Pentair Water	No Stages	Effcy. Change	Material	Effcy. Change	17H RO	1780 RPM
	1	-2	Imp - BRZ	0	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR TWO OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON (1) STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	Imp - St. Stl.	-1		
	3	0	Bowl - D.I.	0		
			Bowl - St. Stl.	-1		



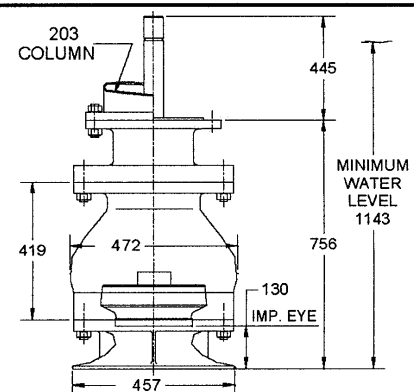
Maximum Operating Speed - RPM	1780	Thrust Factor - Kt (Newtons - N)	21.6
Pump Shaft Diameter - mm	55.5	WR ² - kg-m ²	0.09
Bowl Weight, 1st Stage -kg	193	Running Position (above seat)-mm	3.38
Bowl Weight, Ea. Add. Stage -kg	139	Max. Bowl Brg. Clearance (Dia.) -mm	0.41
Maximum Working Pressure - M Pa	2.51	Max. Wear Ring. Clearance (Dia.) -mm	0.56
Maximum Hydro Pressure -M Pa	3.76	Submergence - mm	1016
Impeller Eye Area - m ²	0.022	Max. Bowl O.D. - mm	437
Impeller Symbol	T7HKA92H	Suction Bell O.D. - mm	432
Maximum Sphere Size - mm	34	Max. Number of Stages	7
Rotor Weight 1st /Add Stage - kg	12.7	Add Additional Length per Stage	387
Discharge - mm	203	All Dimensions are in mm	



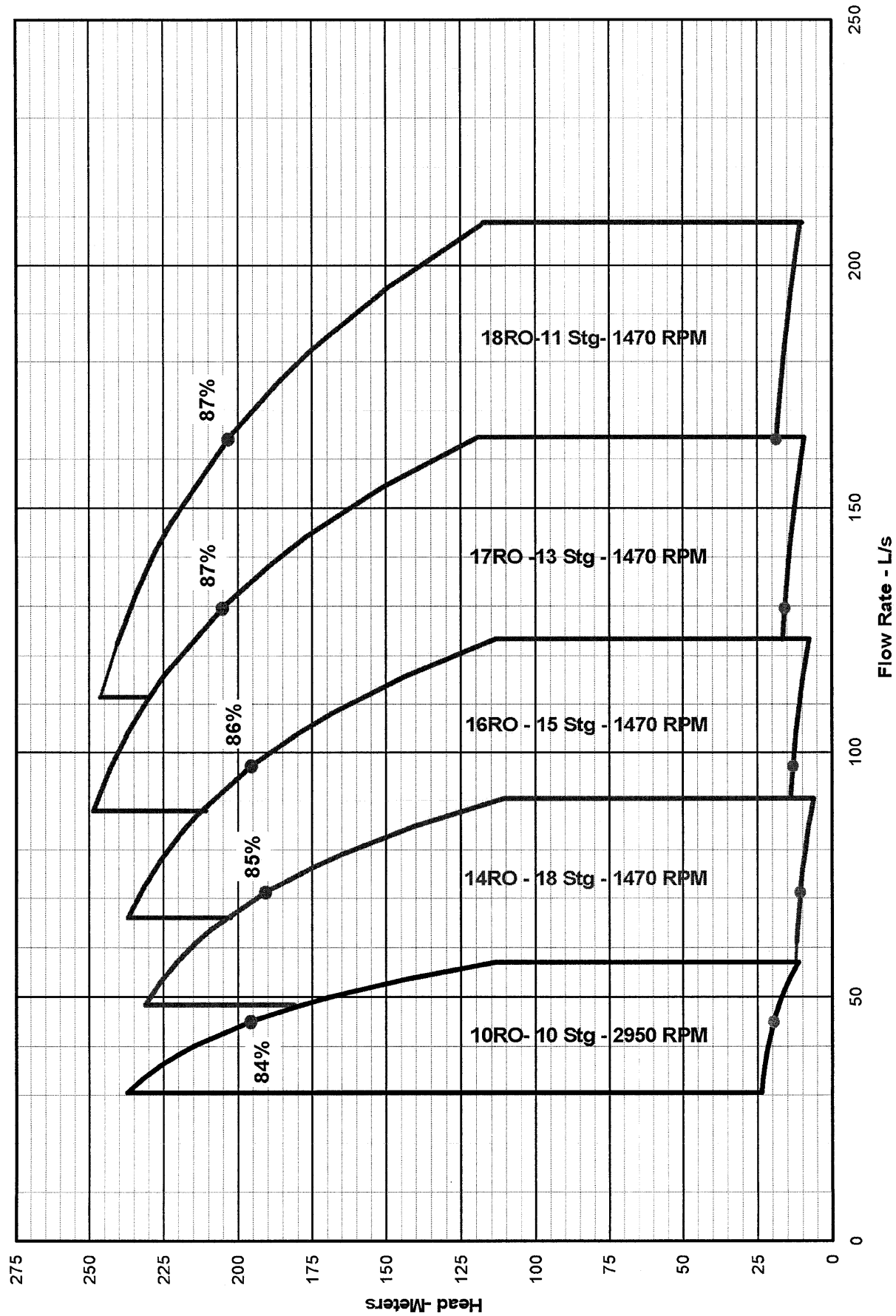
 Fairbanks Morse Pentair Water	No Stages	Effcy. Change	Material	Effcy. Change	18H RO	1780 RPM
	1	-2	Imp - BRZ	0	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS.EFFICIENCY SHOWN FOR TWO OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON (1) STAGE EFFICIENCY.CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	Imp - St. Stl.	-1		
	3	0	Bowl - D.I.	0		
			Bowl -St. Stl.	-1		




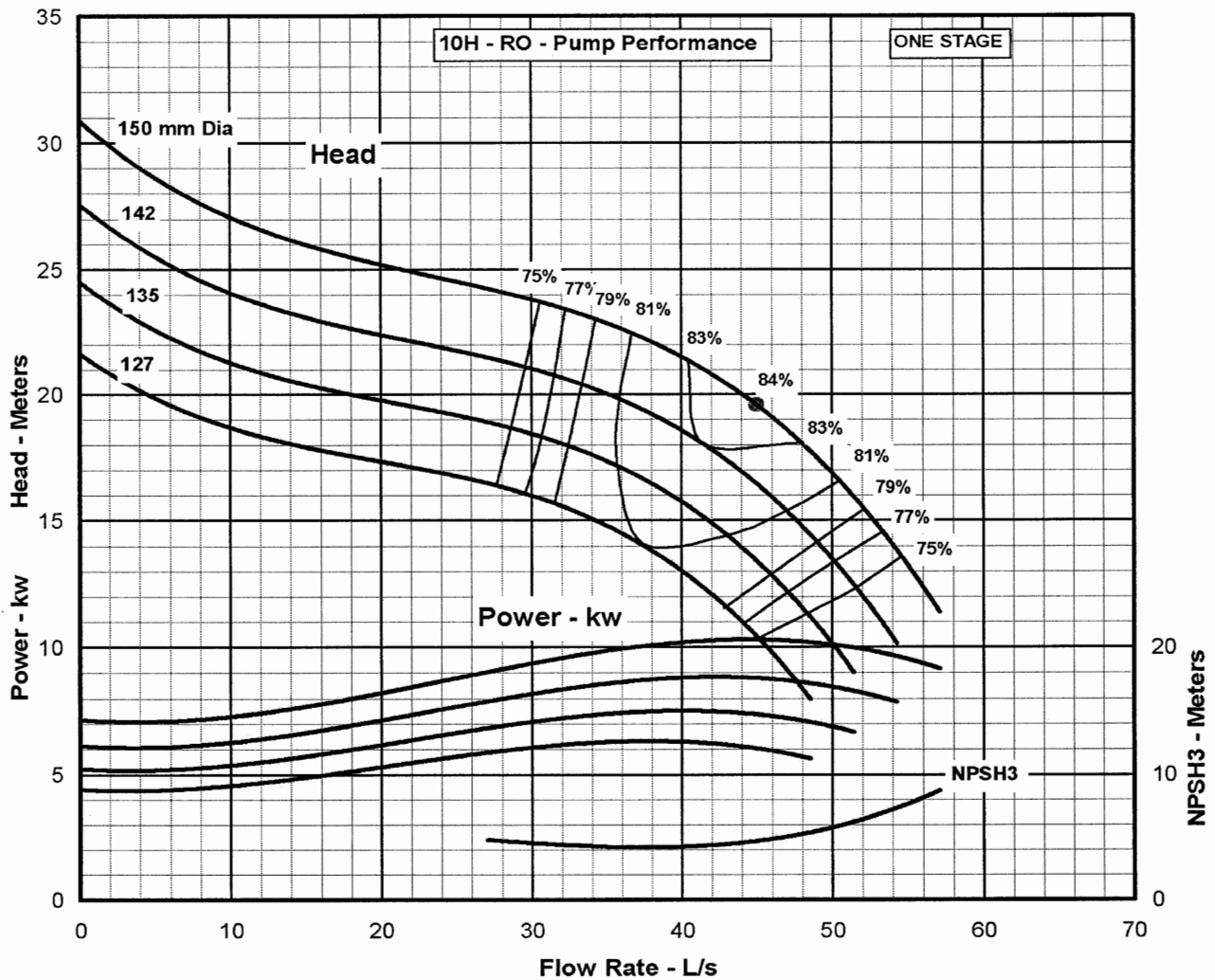
Maximum Operating Speed - RPM	1780	Thrust Factor - Kt (Newtons - N)	25.6
Pump Shaft Diameter - mm	55.5	WR ² - kg-m ²	0.126
Bowl Weight, 1st Stage - kg	238	Running Position (above seat)-mm	3.38
Bowl Weight, Ea. Add. Stage - kg	172	Max. Bowl Brg. Clearance (Dia.) -mm	0.41
Maximum Working Pressure - M Pa	2.51	Max. Wear Ring. Clearance (Dia.) -mm	0.61
Maximum Hydro Pressure - M Pa	3.76	Submergence - mm	1143
Impeller Eye Area - m ²	0.026	Max. Bowl O.D. - mm	472
Impeller Symbol	T7KA92A	Suction Bell O.D. - mm	457
Maximum Sphere Size - mm	37	Max. Number of Stages	6
Rotor Weight 1st /Add Stage - kg	15.9	Add Additional Length per Stage	419
Discharge - mm	254	All Dimensions are in (mm)	



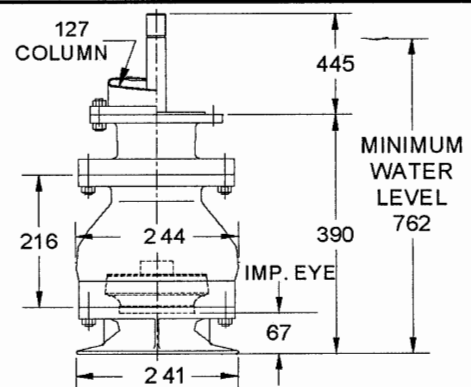
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 Fairbanks Morse Pentair Water	No Stages	Effcy. Change	Material	Effcy. Change	10H RO	2950 RPM
	1	-2	Imp - BRZ	0	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR TWO OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON (1) STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	Imp - St. Stl.	-1		
	3	0	Bowl - D.I.	0		
			Bowl - St. Stl.	-1		



Maximum Operating Speed - RPM	2950	Thrust Factor - Kt	6.7
Pump Shaft Diameter - mm	30.15	WR ² - kg-m ²	0.004
Bowl Weight, 1st Stage -kg	38.6	Running Position (above seat)-mm	3.38
Bowl Weight, Ea. Add. Stage -kg	28	Max. Bowl Brg. Clearance (Dia.) -mm	0.36
Maximum Working Pressure -M Pa	2.51	Max. Wear Ring. Clearance (Dia.) -mm	0.510
Maximum Hydro Pressure -M Pa	3.76	Submergence - mm	762
Impeller Eye Area - m ²	0.007	Max. Bowl O.D. - mm	244
Impeller Symbol	T7DA92A	Suction Bell O.D. - mm	241
Maximum Sphere Size - mm	19	Max. Number of Stages	10
Rotor Weight 1st /Add Stage - kg	2.7	Add Additional Length per Stage	216
Discharge - mm	127	All Dimensions are in mm	



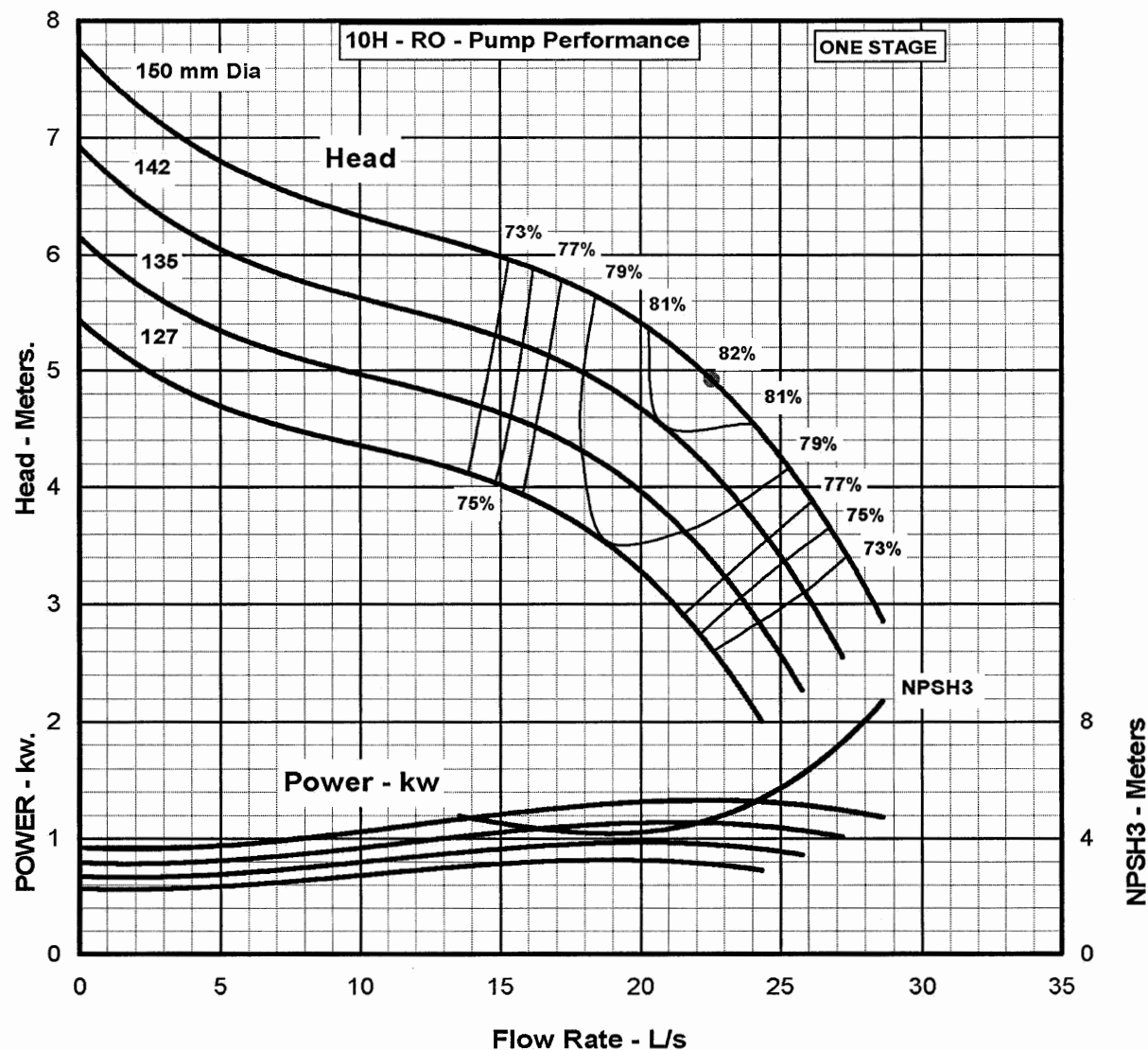


Fairbanks Morse
Pentair Water

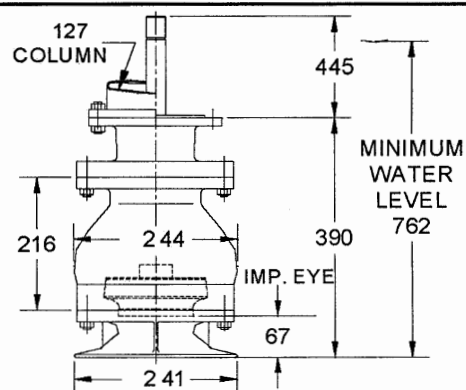
No Stages	Effcy. Change	Material	Effcy. Change
1	-2	Imp - BRZ	0
2	-1	Imp - St. Stl.	-1
3	0	Bowl - D.I.	0
		Bowl - St. Stl.	-1


10H RO 1470 RPM

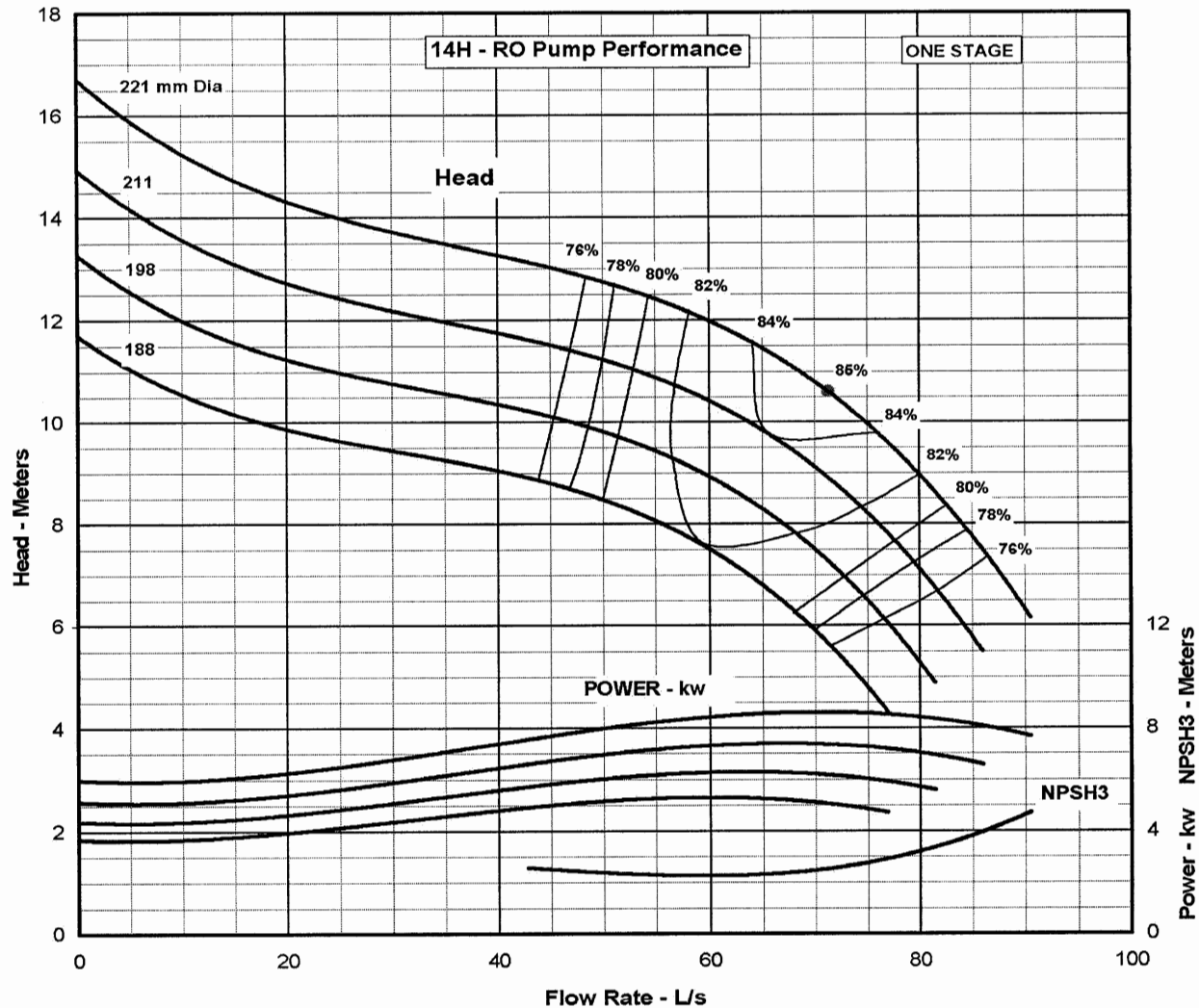
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR TWO OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON (1) STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



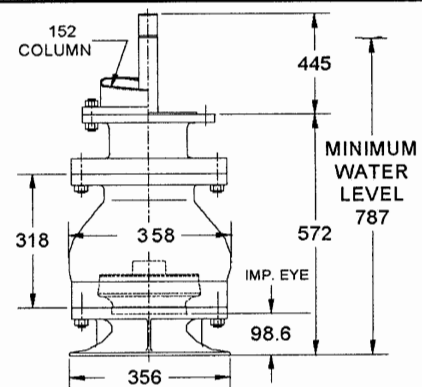
Maximum Operating Speed - RPM	2950	Thrust Factor - Kt	6.7
Pump Shaft Diameter - mm	30.15	WR ² - kg-m ²	0.004
Bowl Weight, 1st Stage -kg	38.6	Running Position (above seat)-mm	3.38
Bowl Weight, Ea. Add. Stage -kg	28	Max. Bowl Brg. Clearance (Dia.) -mm	0.36
Maximum Working Pressure -M Pa	2.51	Max. Wear Ring. Clearance (Dia.) -mm	0.510
Maximum Hydro Pressure -M Pa	3.76	Submergence - mm	762
Impeller Eye Area - m ²	0.007	Max. Bowl O.D. - mm	244
Impeller Symbol	T7DA92A	Suction Bell O.D. - mm	241
Maximum Sphere Size - mm	19	Max. Number of Stages	10
Rotor Weight 1st /Add Stage - kg	2.7	Add Additional Length per Stage	216
Discharge - mm	127	All Dimensions are in mm	




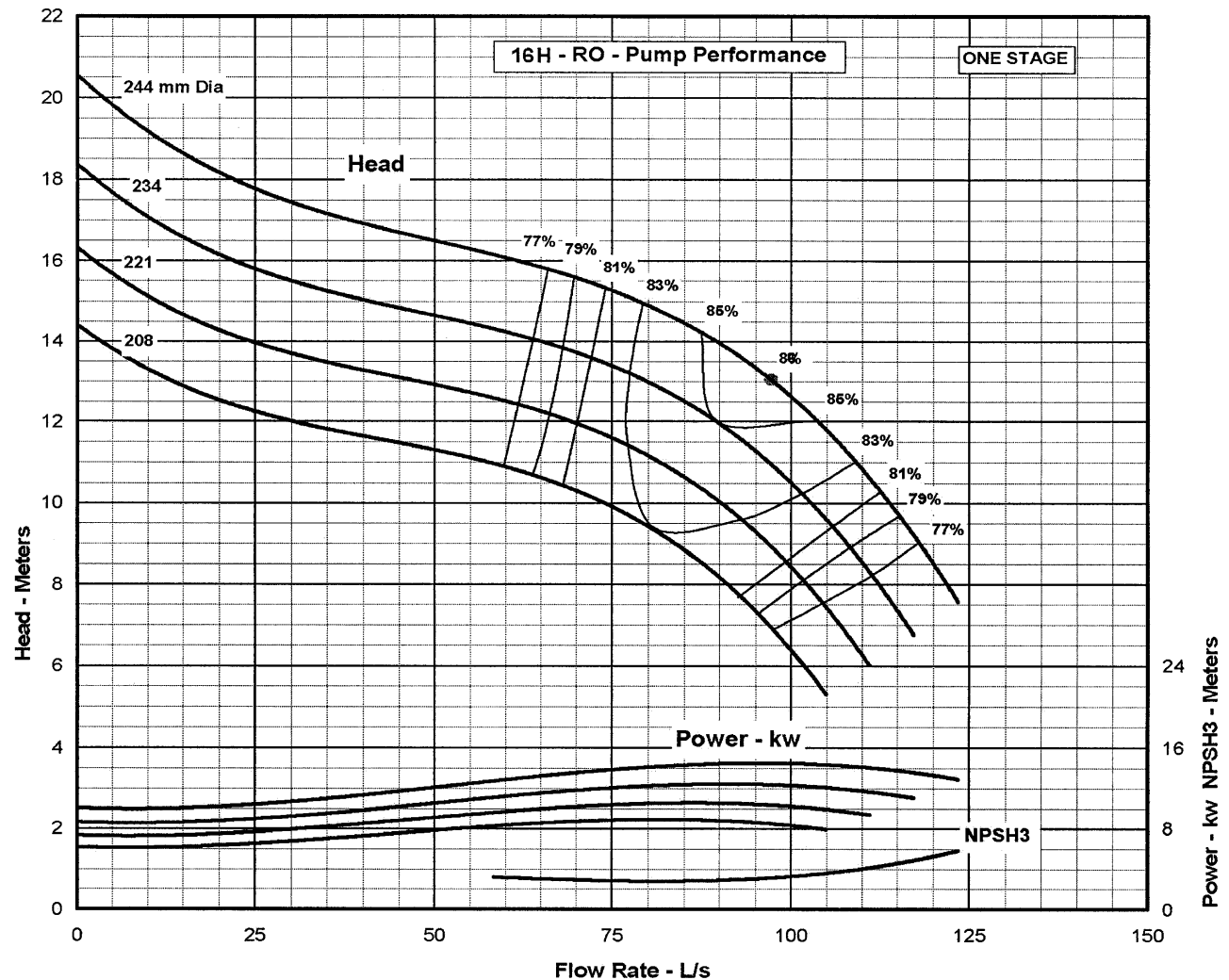
 Fairbanks Morse Pentair Water	No Stages	Effcy. Change	Material	Effcy. Change	14H RO	1470 RPM
	1	-2	Imp - BRZ	0		
	2	-1	Imp - St. Stl.	-1		
	3	0	Bowl - D.I.	0		
			Bowl - St. Stl.	-1		
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR TWO OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON (1) STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.						



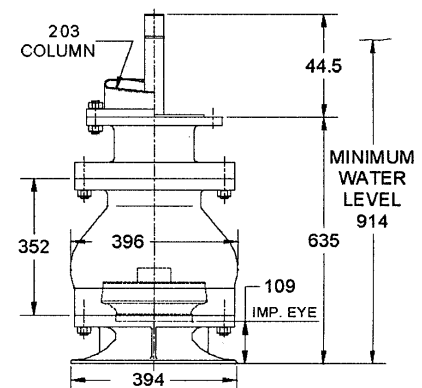
Maximum Operating Speed - RPM	1470	Thrust Factor - Kt. (Newtons - N)	14.6
Pump Shaft Diameter - mm	42.86	WR ² - kg-m ²	0.034
Bowl Weight, 1st Stage -kg	111	Running Position (above seat)-mm	3.38
Bowl Weight, Ea. Add. Stage -kg	80	Max. Bowl Brg. Clearance (Dia.) -mm	0.41
Maximum Working Pressure -M Pa	2.51	Max. Wear Ring. Clearance (Dia.) -mm	0.56
Maximum Hydro Pressure -M Pa	3.76	Submergence - mm	787
Impeller Eye Area - m ²	0.015	Max. Bowl O.D. - mm	358
Impeller Symbol	T7FA92A	Suction Bell O.D. - Inches	356.0
Maximum Sphere Size - mm	29	Max. Number of Stages	18
Rotor Weight 1st /Add Stage - kg	7.25	Add Additional Length per Stage	318
Discharge - mm	152	All Dimensions are in mm	




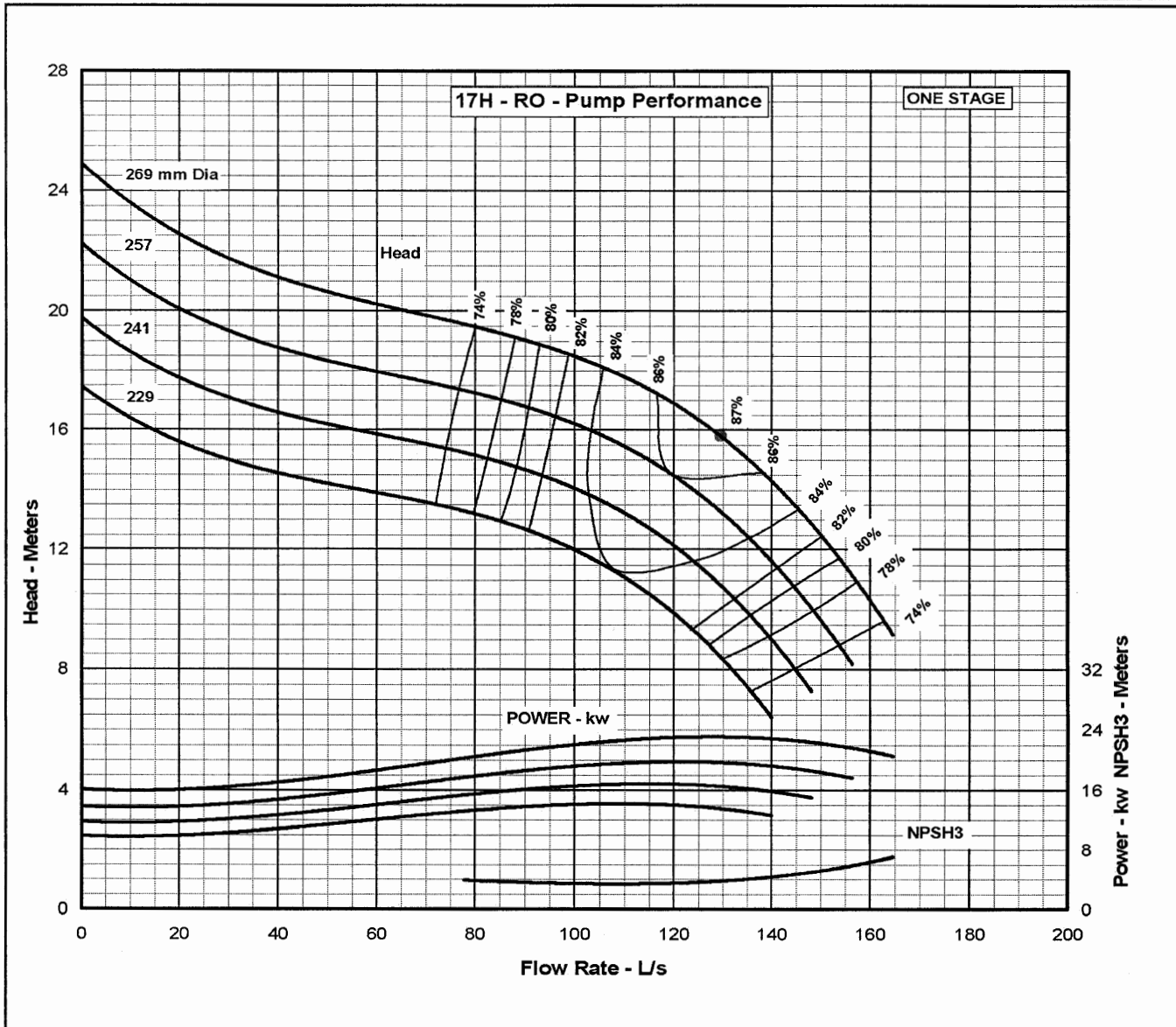
 Fairbanks Morse Pentair Water	No Stages	Effcy. Change	Material	Effcy. Change	16H RO	1470 RPM
	1	-2	Imp - BRZ	0	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR TWO OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON (1) STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	Imp - St. Stl.	-1		
	3	0	Bowl - D.I.	0		
			Bowl - St. Stl.	-1		



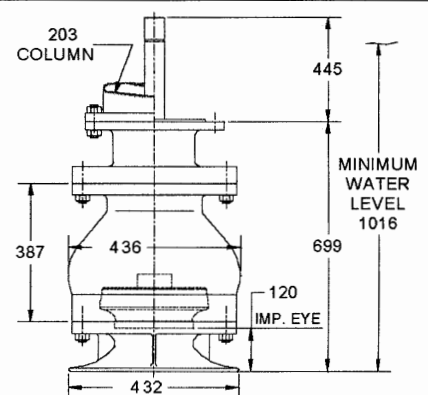
Maximum Operating Speed - RPM	1470	Thrust Factor - Kt (Newtons - N)	17.9
Pump Shaft Diameter - mm	49.23	WR ² - kg-m ²	0.055
Bowl Weight, 1st Stage -kg	149	Running Position (above seat)-mm	3.38
Bowl Weight, Ea. Add. Stage -kg	108	Max. Bowl Brg. Clearance (Dia.) -mm	0.41
Maximum Working Pressure - M Pa	2.51	Max. Wear Ring. Clearance (Dia.) -mm	0.56
Maximum Hydro Pressure - M Pa	3.76	Submergence - mm	914.0
Impeller Eye Area - m ²	0.018	Max. Bowl O.D. - mm	396
Impeller Symbol	T7HA92A	Suction Bell O.D. - mm	394.0
Maximum Sphere Size - mm	31	Max. Number of Stages	15
Rotor Weight 1st/Add Stage - kg	10	Add Additional Length per Stage	352
Discharge - mm	203	All Dimensions are in mm	



 Fairbanks Morse Pentair Water	No Stages	Effcy. Change	Material	Effcy. Change	17H RO	1470 RPM
	1	-2	Imp - BRZ	0	SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR TWO OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON (1) STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.	
	2	-1	Imp - St. Stl.	-1		
	3	0	Bowl - D.I.	0		
			Bowl - St. Stl.	-1		



Maximum Operating Speed - RPM	1470	Thrust Factor - Kt (Newtons - N)	21.6
Pump Shaft Diameter - mm	55.5	WR ² - kg-m ²	0.09
Bowl Weight, 1st Stage -kg	193	Running Position (above seat)-mm	3.38
Bowl Weight, Ea. Add. Stage -kg	139	Max. Bowl Brg. Clearance (Dia.) -mm	0.41
Maximum Working Pressure - M Pa	2.51	Max. Wear Ring. Clearance (Dia.) -mm	0.56
Maximum Hydro Pressure - M Pa	3.76	Submergence - mm	1016
Impeller Eye Area - m ²	0.022	Max. Bowl O.D. - mm	437
Impeller Symbol	T7HKA92H	Suction Bell O.D. - mm	432
Maximum Sphere Size - mm	34	Max. Number of Stages	13
Rotor Weight 1st /Add Stage - kg	12.7	Add Additional Length per Stage	387
Discharge - mm	203	All Dimensions are in mm	



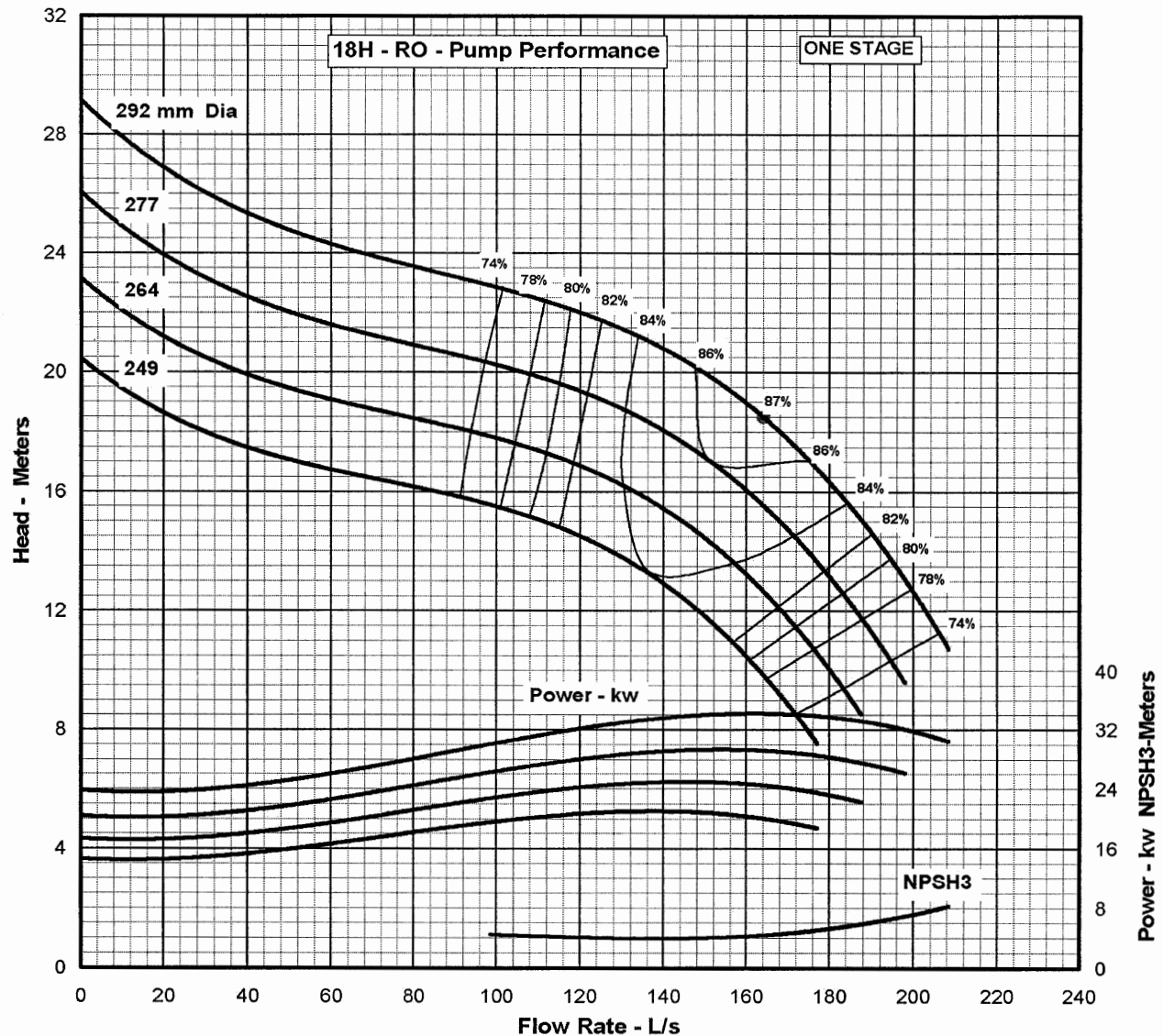


Fairbanks Morse
Pentair Water

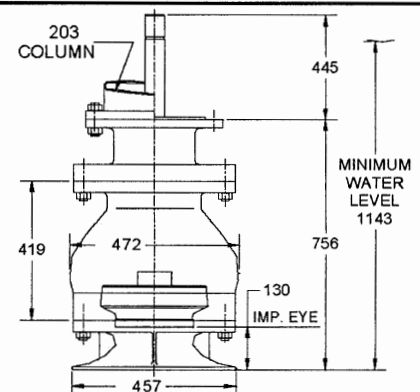
No Stages	Effcy. Change	Material	Effcy. Change
1	-2	Imp - BRZ	0
2	-1	Imp - St. Stl.	-1
3	0	Bowl - D.I.	0
		Bowl - St. Stl.	-1

18H RO**1470 RPM**

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR TWO OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON (1) STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



Maximum Operating Speed - RPM	1470	Thrust Factor - Kt (Newtons - N)	25.6
Pump Shaft Diameter - mm	55.5	WR ² - kg-m ²	0.126
Bowl Weight, 1st Stage - kg	238	Running Position (above seat)-mm	3.38
Bowl Weight, Ea. Add. Stage - kg	172	Max. Bowl Brg. Clearance (Dia.) -mm	0.41
Maximum Working Pressure - M Pa	2.51	Max. Wear Ring. Clearance (Dia.) -mm	0.61
Maximum Hydro Pressure - M Pa	3.76	Submergence - mm	1143
Impeller Eye Area - m ²	0.026	Max. Bowl O.D. - mm	472
Impeller Symbol	T7KA92A	Suction Bell O.D. - mm	457
Maximum Sphere Size - mm	37	Max. Number of Stages	11
Rotor Weight 1st /Add Stage - kg	15.9	Add Additional Length per Stage	419
Discharge - mm	254	All Dimensions are in (mm)	



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