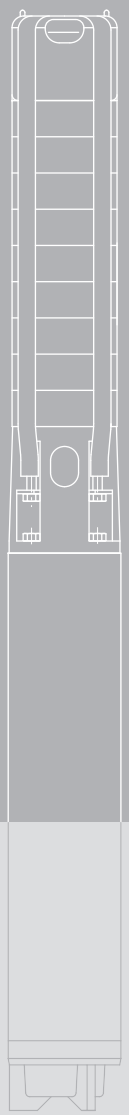
Wilo 4” Submersibles
Data Booklet



GW_DAT4_1118

Wilo-Quick Solar
Wilo-Opti Solar

Ask your Wilo representative today for details!

Contents

4” Submersible Data Booklet

Zetos ZK8, ZK10

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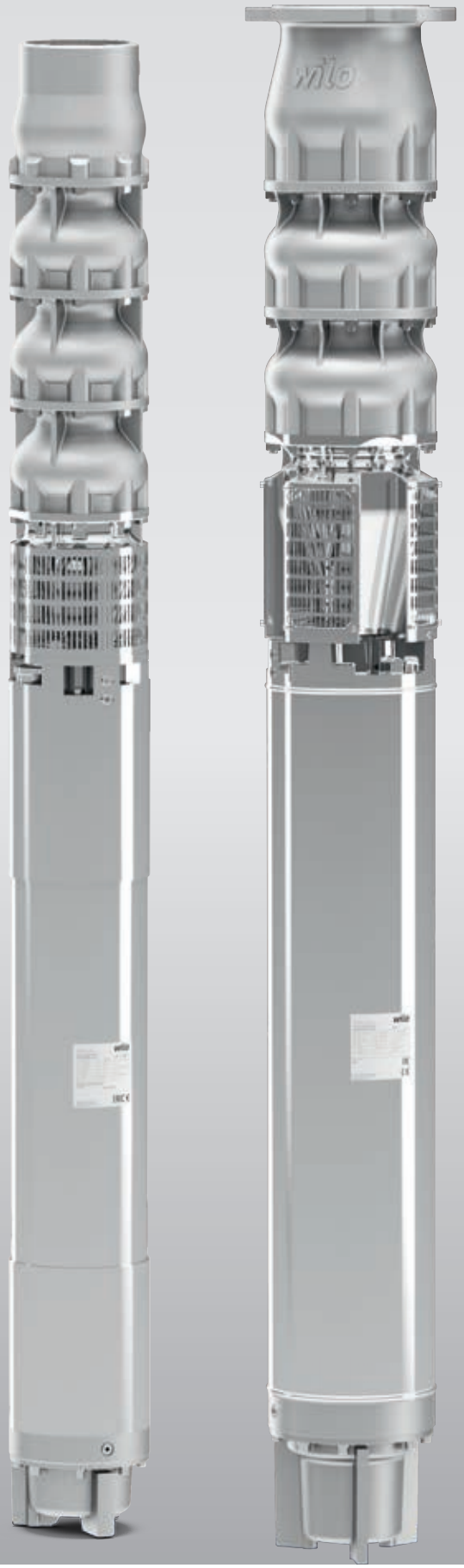
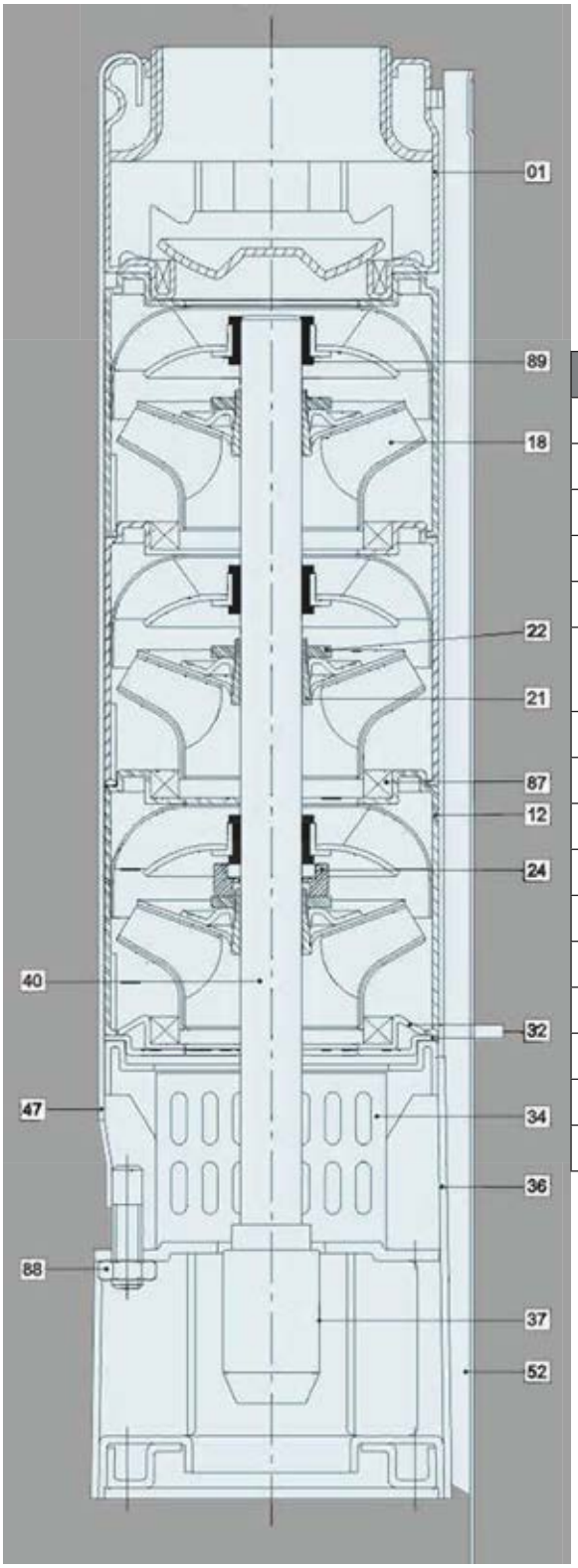


General Material Data

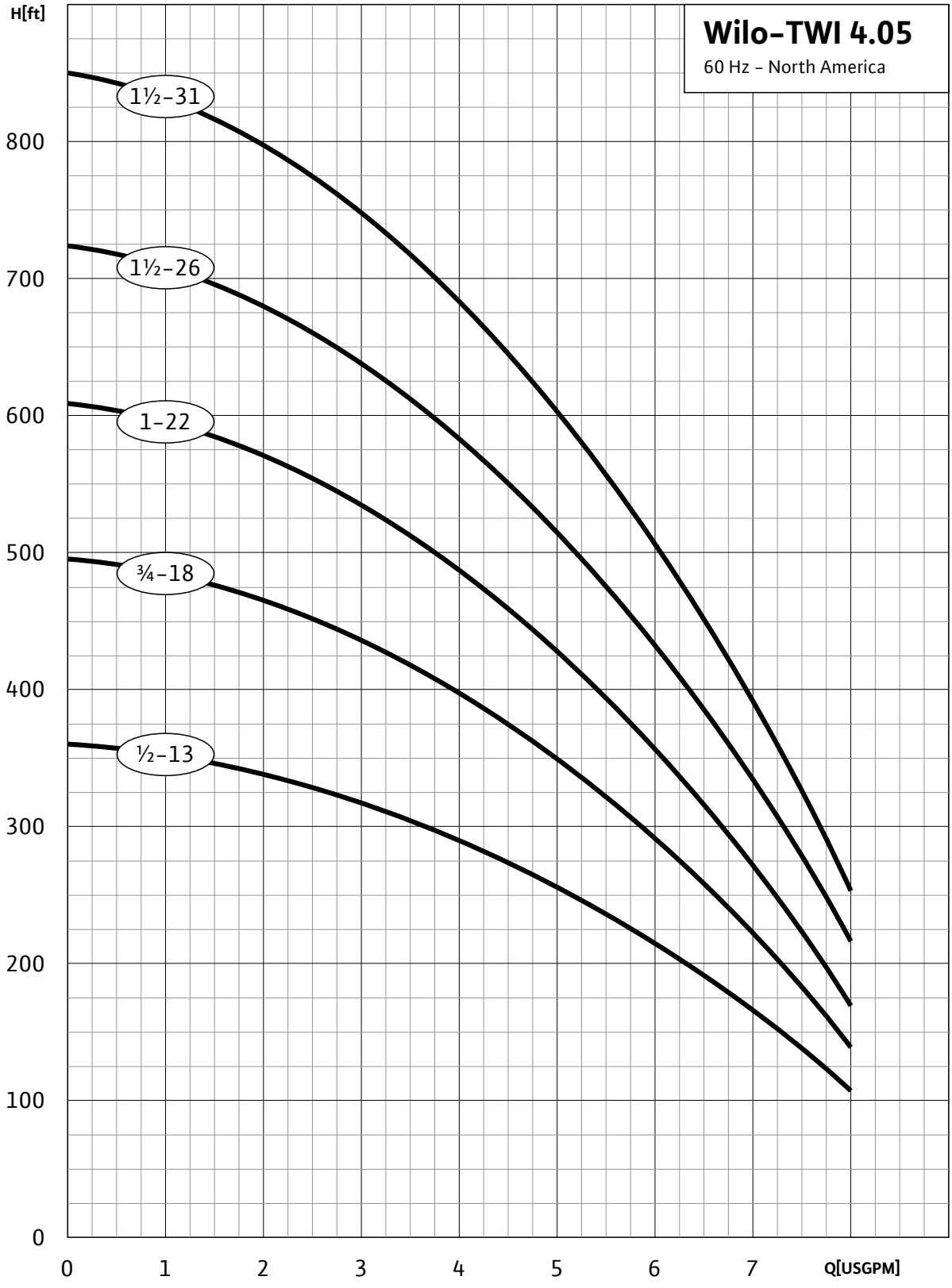
TWI 4”



Pos.	Components	Material	Standard
01	Discharge	Stainless Steel	304
12	Diffuser	Stainless Steel	304
18	Impeller	Stainless Steel	304
21	Split Cone	Stainless Steel	304
22	Split Cone Nut	Stainless Steel	304
24	Stop Ring	Carbon/ Graphite/PTFE	
32	Neck Ring Retainer	Stainless Steel	304
24	Strainer	Stainless Steel	304
26	Suction Interconnector	Stainless Steel	304
40	Pump Shaft	Stainless Steel	304
37	Coupling	Stainless Steel	304
47	Strap	Stainless Steel	304
52	Cable Guard	Stainless Steel	304
87	Neck Ring	Stainless Steel	304
88	Nut	Stainless Steel	304
89	Bearing	NBR	

*AISI 316 Stainless Steel Pumps are available on request.

5 GPM

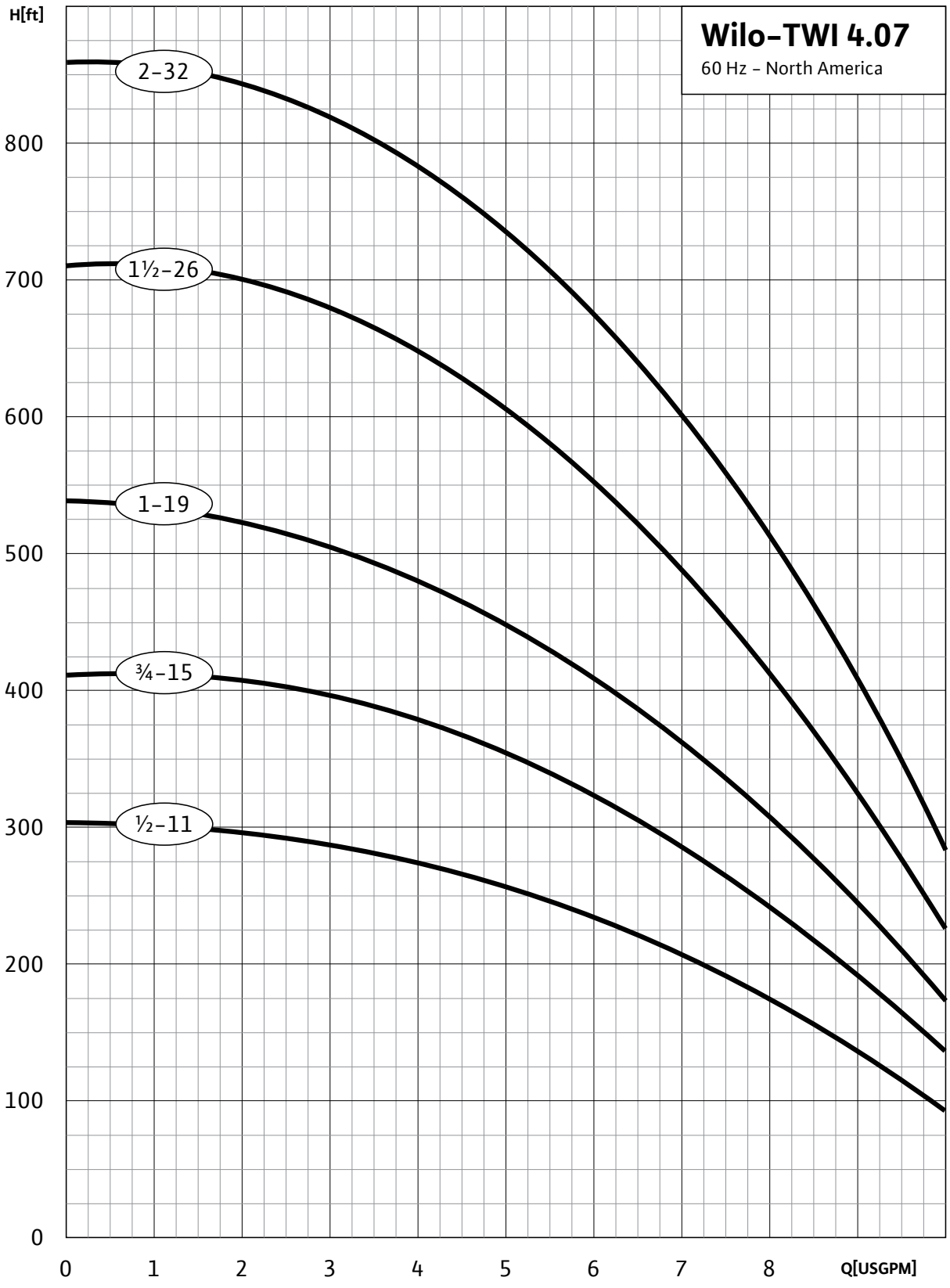

Wilo-TWI 4.05
60 Hz – North America
H[ft]
1½-31
1½-26
1-22
¾-18
½-13
800
700
600
500
400
300
200
100
0
0
1
2
3
4
5
6
7
Q[USGPM]

MODEL	HP	PSI	Depth to Water in Feet																											
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	
TWI4.05-13	½	0							7.4	6.9	6.5	6.0	5.5	5.1	4.6	4.1	3.4													
		20					7.2	6.8	6.3	5.8	5.4	4.9	4.5	3.9	3.2	2.2														
		30				7.2	6.7	6.2	5.8	5.3	4.9	4.4	3.8	3.1	2.0															
		40		7.5	7.1	6.6	6.2	5.7	5.2	4.8	4.3	3.7	2.9	1.8															
		50	7.5	7.0	6.6	6.1	5.6	5.2	4.7	4.2	3.6	2.8	1.5																
		60	7.0	6.5	6.0	5.6	5.1	4.6	4.1	3.5	2.6																		
Shut-off PSI			**144**	**135**	**126**	**118**	**109**	**101**	**92**	**83**	**75**	**66**	**57**	**49**	**40**	**31**	**23**													
TWI4.05-18	¾	0								7.9	7.6	7.3	7.0	6.6	6.3	5.9	5.6	4.9	4.2	3.3	1.8									
		20						7.8	7.5	6.8	6.5	6.2	5.8	5.5	5.2	4.8	4.1	3.1	1.4											
		30					7.8	7.5	7.1	6.8	6.5	6.1	5.8	5.4	5.1	4.8	4.4	3.6	2.3											
		40				7.7	7.4	7.1	6.7	6.4	6.1	5.7	5.4	5.1	4.7	4.4	4.0	2.9	1.1											
		50			7.7	7.4	7.0	6.7	6.3	6.0	5.7	5.3	5.0	4.7	4.3	3.9	3.4	2.0												
		60		7.6	7.3	7.0	6.6	6.3	6.0	5.6	5.3	5.0	4.6	4.3	3.9	3.4	2.7													
Shut-off PSI			**202**	**193**	**185**	**176**	**167**	**159**	**150**	**141**	**133**	**124**	**116**	**107**	**98**	**90**	**81**	**64**	**46**	**29**	**12**									
TWI4.05-22	1	0											7.6	7.3	7.1	6.8	6.5	6.0	5.4	4.9	4.3	3.6	2.6							
		20									7.5	7.3	7.0	6.7	6.4	6.2	5.9	5.3	4.8	4.2	3.5	2.4								
		30								7.5	7.2	6.9	6.7	6.4	6.1	5.8	5.6	5.0	4.5	3.8	2.9	1.5								
		40							7.4	7.2	6.9	6.6	6.3	6.1	5.8	5.5	5.2	4.7	4.1	3.3	2.2									
		50						7.4	7.1	6.9	6.6	6.3	6.0	5.7	5.5	5.2	4.9	4.4	3.7	2.7	1.2									
		60					7.4	7.1	6.8	6.5	6.3	6.0	5.7	5.4	5.2	4.9	4.0	3.2	1.9											
Shut-off PSI							**215**	**206**	**197**	**189**	**180**	**171**	**163**	**154**	**145**	**137**	**128**	**111**	**94**	**76**	**59**	**42**	**24**							
TWI4.05-26	1½	0												7.8	7.6	7.4	7.2	6.7	6.2	5.7	5.3	4.8	4.4	3.8	3.0	1.9			
		20											7.5	7.3	7.1	6.9	6.6	6.1	5.7	5.2	4.8	4.3	3.7	2.9	1.7				
		30										7.5	7.3	7.1	6.8	6.6	6.3	5.9	5.4	5.0	4.5	4.0	3.3	2.3					
		40									7.5	7.2	7.0	6.8	6.5	6.3	6.1	5.6	5.2	4.7	4.2	3.6	2.7	1.5					
		50								7.4	7.2	7.0	6.7	6.5	6.3	6.0	5.8	5.3	4.9	4.4	3.9	3.1	2.1						
		60							7.4	7.2	6.9	6.7	6.5	6.2	6.0	5.8	5.5	5.1	4.6	4.1	3.5	2.6							
Shut-off PSI									**244**	**235**	**226**	**218**	**209**	**201**	**192**	**183**	**175**	**157**	**140**	**123**	**105**	**88**	**71**	**53**	**36**	**19**			
TWI4.05-31	1½	0															7.7	7.3	6.9	6.5	6.2	5.8	5.4	5.0	4.6	4.2	3.7	3.0	2.1
		20														7.4	7.3	6.9	6.5	6.1	5.7	5.3	4.9	4.5	4.1	3.6	2.9	1.9	
		30													7.4	7.2	7.0	6.7	6.3	5.9	5.5	5.1	4.7	4.3	3.8	3.2	1.4	1.2	
		40												7.4	7.2	7.0	6.8	6.4	6.0	5.6	5.3	4.9	4.5	4.0	3.5	2.8	1.8		
		50										7.5	7.4	7.2	7.0	6.8	6.6	6.2	5.8	5.4	5.0	4.7	4.2	3.7	3.1	2.2			
		60									7.5	7.3	7.1	7.0	6.8	6.6	6.4	6.0	5.6	5.2	4.8	4.4	4.0	3.4	2.6	1.6			
Shut-off PSI											**285**	**276**	**268**	**259**	**250**	**242**	**233**	**216**	**198**	**181**	**164**	**146**	**129**	**112**	**95**	**77**	**60**	**43**	**25**

Wilo-TWI 4.05 weight & dimensional data can be found on page 22

Drinking Water
NSF / ANSI 61

7 GPM

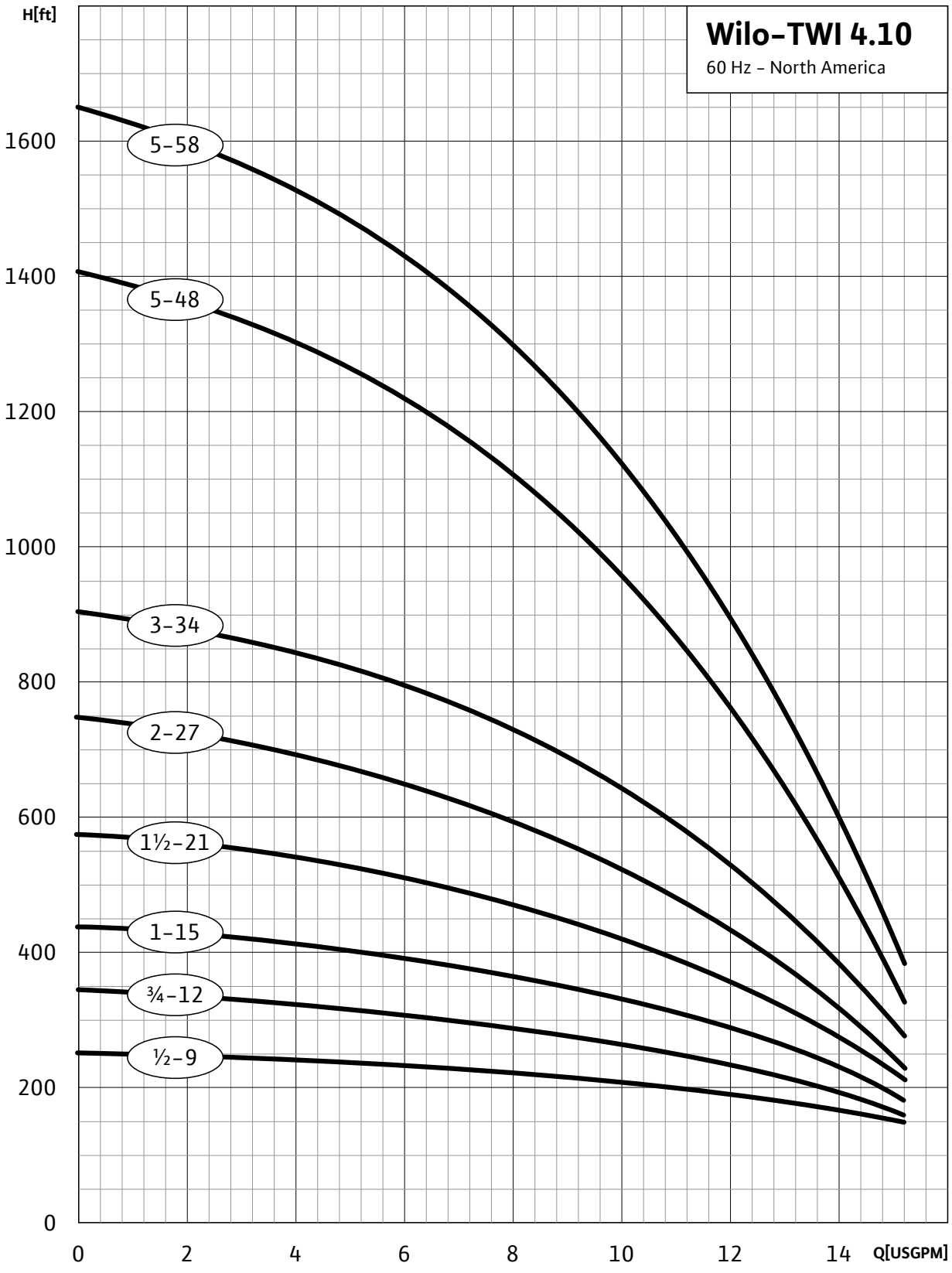

Wilo–TWI 4.07
60 Hz – North America
H[ft]
2–32
1½–26
1–19
¾–15
½–11
800
700
600
500
400
300
200
100
0
0
1
2
3
4
5
6
7
8
Q[USGPM]

MODEL	HP	PSI	Depth to Water in Feet																				
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	400	460	520	600	700
TWI4.07-11.05	½	0					9.9	9.5	8.9	8.4	7.8	7.3	6.7	6.0	5.0	4.0							
		20			9.8	9.3	8.8	8.2	7.7	7.1	6.5	5.8	4.7	3.5	1.8								
		30	10.1	9.7	9.2	8.7	8.1	7.6	7.0	6.4	5.6	4.7	2.9										
		40	9.6	9.2	8.6	8.1	7.5	6.9	6.2	5.6	4.3	3.0	1.5										
		50	9.1	8.5	8.0	7.4	6.8	6.2	5.3	4.3	2.2												
		60	8.4	7.9	7.3	6.8	6.0	5.3	3.8	2.3													
Shut-off PSI			**122**	**113**	**105**	**96**	**87**	**79**	**70**	**61**	**53**	**44**	**35**	**27**	**18**	**10**							
TWI4.07-15.07	¾	0						10.2	9.9	9.5	9.2	8.8	8.4	8.0	7.6	7.1	6.7	5.6	2.9				
		20				10.1	9.8	9.4	9.0	8.6	8.2	7.8	7.4	7.0	6.5	6.1	5.4	3.6					
		30			10.0	9.7	9.4	9.0	8.6	8.2	7.8	7.4	6.9	6.5	5.9	5.4	4.5	1.8					
		40		10.0	9.7	9.3	8.9	8.5	8.1	7.7	7.3	6.9	6.4	5.9	5.2	4.5	3.2	1.0					
		50	9.9	9.6	9.2	8.9	8.5	8.1	7.6	7.2	6.8	6.4	5.8	5.2	4.2	3.2	1.6						
		60	9.5	9.2	8.8	8.4	8.0	7.6	7.2	6.7	6.2	5.7	4.9	4.2	2.8	1.4							
Shut-off PSI			**170**	**101**	**153**	**144**	**135**	**127**	**118**	**110**	**101**	**92**	**84**	**75**	**66**	**58**	**49**	**32**	**6**				
TWI4.07-19.10	1	0								10.1	9.8	9.6	9.3	9.0	8.7	8.4	8.0	7.4	6.4	4.8			
		20						10.0	9.8	9.5	9.2	8.9	8.6	8.3	7.9	7.6	7.3	6.6	5.3	2.8			
		30					10.0	9.7	9.5	9.2	8.9	8.5	8.2	7.9	7.6	7.3	6.9	6.2	4.6	1.4			
		40				10.0	9.7	9.4	9.1	8.8	8.5	8.2	7.8	7.5	7.2	6.9	6.5	5.6	3.7				
		50		10.2	9.9	9.7	9.4	9.1	8.8	8.4	8.1	7.8	7.5	7.2	6.8	6.5	6.0	5.0	2.4				
		60	10.1	9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.8	7.4	7.1	6.8	6.4	6.0	5.5	4.2					
Shut-off PSI			**218**	**209**	**200**	**192**	**183**	**174**	**166**	**157**	**148**	**140**	**131**	**123**	**114**	**105**	**97**	**79**	**53**	**27**			
TWI4.07-26.15	1½	0											10.1	9.9	9.7	9.5	9.3	8.8	8.1	7.4	6.7	5.5	
		20									10.0	9.8	9.6	9.4	9.2	9.0	8.8	8.3	7.6	6.9	6.1	4.4	
		30								10.0	9.8	9.6	9.4	9.2	9.0	8.7	8.5	8.0	7.3	6.6	5.7	3.7	
		40						10.1	10.0	9.8	9.6	9.4	9.1	8.9	8.7	8.5	8.2	7.8	7.1	6.3	5.2	2.9	
		50					10.1	9.9	9.7	9.6	9.3	9.1	8.9	8.7	8.4	8.2	8.0	7.5	6.8	5.9	4.7	1.9	
		60				10.1	9.9	9.7	9.5	9.3	9.1	8.9	8.6	8.4	8.2	7.9	7.7	7.2	6.5	5.5	4.1		
Shut-off PSI						**274**	**265**	**257**	**248**	**239**	**231**	**222**	**213**	**205**	**196**	**187**	**179**	**161**	**135**	**110**	**84**	**49**	
TWI4.07-32.20	2	0											10.6	10.5	10.4	10.4	10.3	10.1	9.6	9.1	8.4	7.3	5.7
		20									10.5	10.5	10.4	10.3	40.3	10.2	10.0	9.8	9.2	8.6	7.8	6.6	4.8
		30								10.5	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.6	9.0	8.3	7.5	6.2	4.3
		40							10.5	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.7	9.4	8.8	8.0	7.2	5.8	3.9
		50							10.5	10.4	10.3	10.2	10.1	10.0	9.8	9.7	9.5	9.1	8.5	7.7	6.8	5.4	3.3
		60						10.5	10.4	10.3	10.2	10.1	10.0	9.8	9.7	9.5	9.3	8.9	8.2	7.4	6.4	5.0	
Shut-off PSI							**343**	**334**	**326**	**317**	**308**	**300**	**291**	**282**	**274**	**265**	**256**	**239**	**213**	**187**	**161**	**126**	**83**

Wilo-TWI 4.07 weight & dimensional data can be found on page 22

Drinking Water
NSF / ANSI 61

10 GPM


Wilo–TWI 4.10
60 Hz – North America
H[ft]
1600
1400
1200
1000
800
600
400
200
0
5–58
5–48
3–34
2–27
1½–21
1–15
¾–12
½–9
0
2
4
6
8
10
12
14
Q[USGPM]

MODEL	HP	PSI	Depth to Water in Feet																														
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	820	860	900
TWI4.10-09	½	0		16.2	15.5	14.8	14.0	13.1	12.1	11.0	9.8	8.3	6.3	3.1																		
		20	15.3	14.6	13.7	12.8	11.7	10.6	9.4	7.8	5.4																				
		30	14.4	13.6	12.6	11.6	10.4	9.1	7.5	5.0																					
		40	13.4	12.4	11.4	10.3	8.9	7.1	4.5																						
		50	12.3	11.2	10.1	8.7	6.8	4.0																							
		60	11.1	9.9	8.4	6.4	3.4																								
Shut-off PSI			**101**	**92**	**84**	**75**	**66**	**58**	**49**	**41**	**32**	**23**	**15**	**6**																	
TWI4.10-12	¾	0			16.0	15.5	15.0	14.4	13.8	13.1	12.3	11.5	10.7	9.8	8.7	7.4	5.6														
		20	15.9	15.4	14.8	14.2	13.5	12.8	12.1	11.3	10.4	9.5	8.3	6.9	4.9	2.2															
		30	15.3	14.7	14.1	13.4	12.7	12.0	11.1	10.3	9.3	8.1	6.6	4.6																	
		40	14.6	14.0	13.3	12.6	11.8	11.0	10.1	9.1	7.9	6.3	4.2																		
		50	13.9	13.2	12.5	11.7	10.9	10.0	9.0	7.7	6.0	3.8																			
		60	13.1	12.4	11.6	10.8	9.8	8.8	7.5	5.7	3.3																				
Shut-off PSI			**138**	**129**	**120**	**112**	**103**	**94**	**86**	**77**	**68**	**60**	**51**	**42**	**34**	**25**	**16**														
TWI4.10-15	1	0				16.0	15.8	15.5	15.0	14.5	13.9	13.2	12.5	11.8	11.2	10.5	9.8	8.0	5.2													
		20		15.9	15.7	15.3	14.9	14.3	13.7	13.0	12.3	11.6	10.9	10.3	9.5	8.7	7.6	4.6													
		30	15.9	15.6	15.3	14.8	14.2	13.6	12.9	12.2	11.5	10.8	10.1	9.4	8.5	7.4	6.1														
		40	15.6	15.2	14.7	14.1	13.5	12.8	12.1	11.4	10.7	10.0	9.3	8.4	7.3	5.8	4.0														
		50	15.1	14.6	14.0	13.4	12.7	12.0	11.3	10.6	9.9	9.1	8.2	7.1	5.6	3.6															
		60	14.5	13.9	13.2	12.6	11.9	11.2	10.5	9.8	9.0	8.1	6.9	5.3	3.3																
Shut-off PSI			**174**	**166**	**157**	**148**	**140**	**131**	**122**	**114**	**105**	**96**	**88**	**79**	**70**	**62**	**53**	**36**	**18**												
TWI4.10-21	1½	0						15.8	15.5	15.2	14.9	14.6	14.2	13.9	13.5	13.1	12.6	11.8	10.8	9.8	8.5	6.9	4.6									
		20			16.0	15.7	15.4	15.1	14.8	14.5	14.1	13.7	13.3	12.9	12.5	12.1	11.6	10.7	9.6	8.3	6.6	4.2									
		30		16.0	15.7	15.4	15.1	14.8	14.4	14.1	13.7	13.3	12.9	12.4	12.0	11.5	11.1	10.1	8.9	7.4	5.3	2.3									
		40	15.9	15.6	15.4	15.0	14.7	14.4	14.0	13.6	13.2	12.8	12.4	11.9	11.5	11.0	10.5	9.4	8.1	6.3	3.7										
		50	15.6	15.3	15.0	14.7	14.3	13.9	13.6	13.2	12.7	12.3	11.9	11.4	10.9	10.4	9.9	8.7	7.1	4.9											
		60	15.3	14.9	14.6	14.3	13.9	13.5	13.1	12.7	12.2	11.8	11.3	10.9	10.4	9.8	9.2	7.9	6.0	3.2											
Shut-off PSI			**247**	**239**	**230**	**222**	**213**	**204**	**196**	**187**	**178**	**170**	**161**	**152**	**144**	**135**	**126**	**109**	**92**	**74**	**57**	**40**	**22**								
TWI4.10-27	2	0					16.4	16.2	16.0	15.8	15.5	15.3	15.1	14.8	14.6	14.3	14.0	13.4	12.7	12.1	11.3	10.6	9.8	8.8	7.7	6.3	4.3				
		20					15.9	15.7	15.5	15.2	15.0	14.7	14.5	14.2	13.9	13.6	13.3	12.6	11.9	11.2	10.5	9.6	8.7	7.5	6.0	4.0					
		30				15.9	15.7	15.2	15.0	14.7	14.4	14.1	13.8	13.5	13.2	12.9	12.2	11.5	10.8	10.0	9.1	8.0	6.7	4.9	2.5						
		40		16.0	15.8	15.6	15.2	14.9	14.7	14.4	14.1	13.8	13.5	13.2	12.9	12.5	11.8	11.1	10.4	9.5	8.5	7.3	5.7	3.6							
		50	16.0	15.8	15.6	15.4	15.1	14.9	14.6	14.3	14.1	13.8	13.4	13.1	12.8	12.4	12.1	11.4	10.7	9.9	9.0	7.8	6.4	4.6	2.1						
		60	15.8	15.6	15.3	15.1	14.8	14.6	14.3	14.0	13.7	13.4	13.1	12.8	12.4	12.1	11.7	11.0	10.2	9.4	8.3	7.1	5.4	3.2							
Shut-off PSI			**321**	**312**	**303**	**295**	**286**	**277**	**269**	**260**	**251**	**243**	**234**	**225**	**217**	**208**	**199**	**182**	**165**	**148**	**130**	**113**	**96**	**78**	**61**	**44**	**26**				
TWI4.10-34	3	0									15.9	15.8	15.6	15.4	15.2	15.0	14.8	14.4	14.0	13.5	13.0	12.4	11.9	11.3	10.2	10.1	9.4	8.6	7.7	6.6	5.2	3.5
		20						16.0	15.9	15.7	15.5	15.4	15.2	15.0	14.8	14.6	14.3	13.9	13.4	12.9	12.4	11.8	11.2	10.7	10.0	9.3	8.5	7.6	6.4	5.0	3.1	
		30					16.0	15.9	15.7	15.5	15.3	15.1	14.9	14.7	14.5	14.3	14.1	13.6	13.1	12.6	12.0	11.5	10.9	10.3	9.6	8.9	8.0	6.9	5.6	4.0		
		40				16.0	15.8	15.7	15.5	15.3	15.1	14.9	14.7	14.5	14.3	14.0	13.8	13.3	12.8	12.3	11.7	11.2	10.6	9.9	9.2	8.4	7.4	6.2	4.7	2.8	
		50			16.0	15.8	15.6	15.5	15.3	15.1	14.9	14.7	14.5	14.2	14.0	13.8	13.5	13.0	12.5	12.0	11.4	10.8	10.2	9.5	8.7	7.8	6.7	5.4	3.7			
		60		15.9	15.8	15.6	15.4	15.2	15.1	14.9	14.6	14.4	14.2	14.0	13.7	13.5	13.2	12.7	12.2	11.6	11.1	10.5	9.8	9.1	8.2	7.2	6.0	4.5	2.5			
Shut-off PSI			**406**	**397**	**389**	**380**	**371**	**363**	**354**	**345**	**337**	**328**	**319**	**311**	**302**	**293**	**285**	**268**	**250**	**233**	**216**	**198**	**181**	**164**	**146**	**129**	**112**	**94**	**77**	**60**	**42**	**25**

Drinking Water
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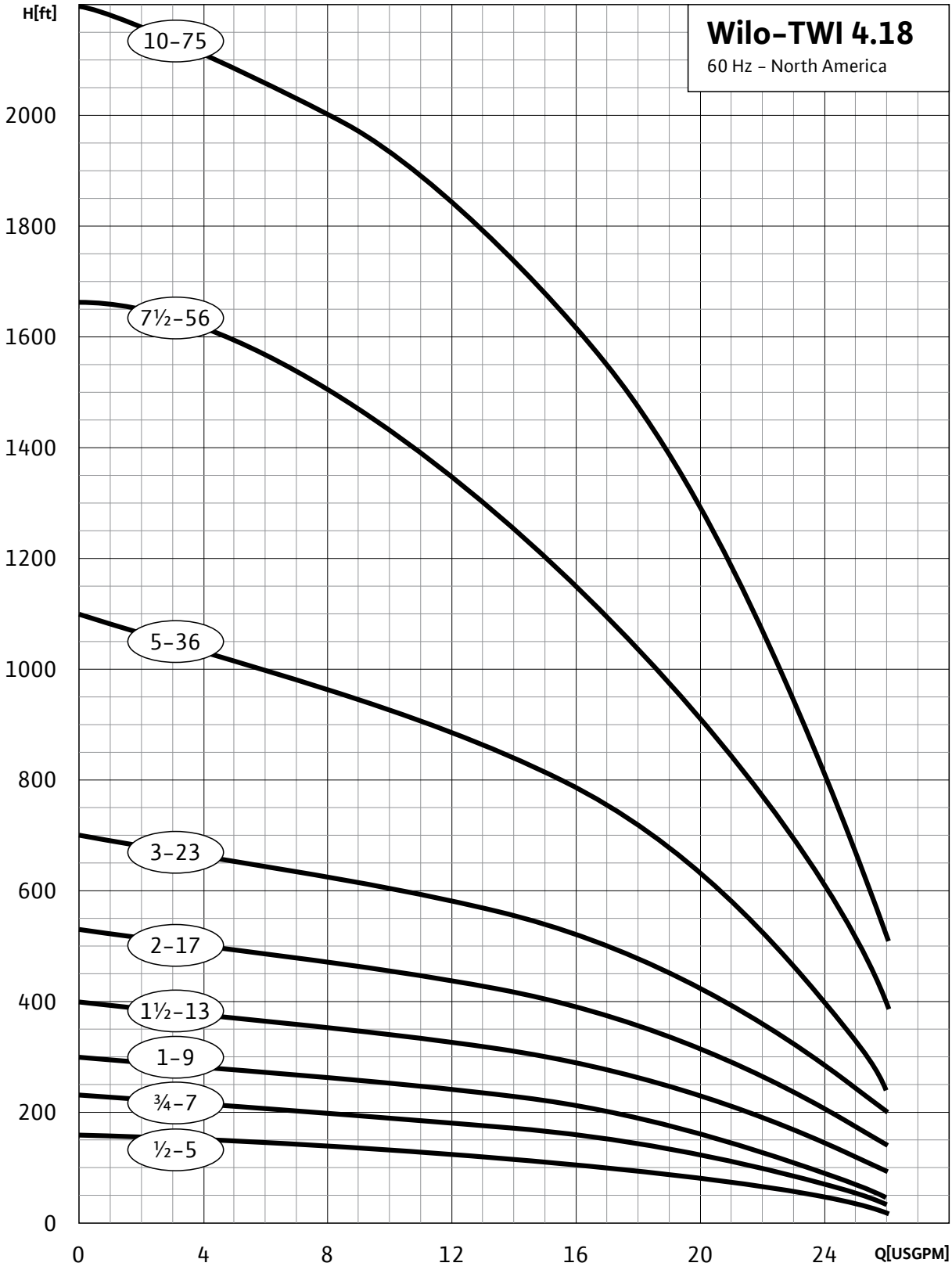
Wilo-TWI 4.10 weight & dimensional data can be found on page 23

18 GPM

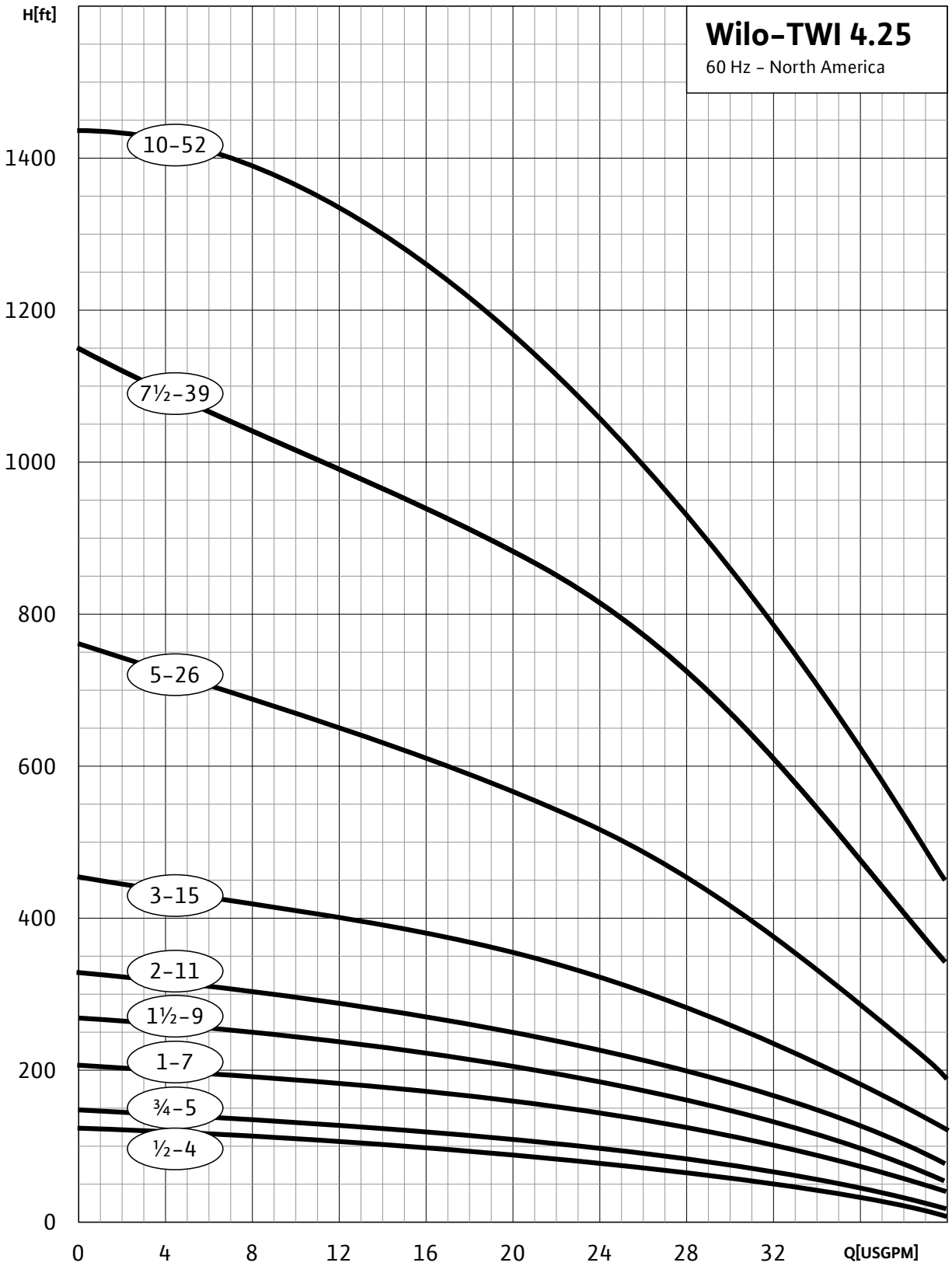

Wilo–TWI 4.18
60 Hz – North America
H[ft]
Q[USGPM]
10–75
7½–56
5–36
3–23
2–17
1½–13
1–9
¾–7
½–5
0
200
400
600
800
1000
1200
1400
1600
1800
2000
0
4
8
12
16
20
24

MODEL	HP	PSI	Depth to Water in Feet																																		
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	820	860	900	940	980
TWI4.18-05	½	0		23.7	22.4	20.1	17.1	13.1	6.2																										
		20	21.8	19.2	16.1	11.3																													
		30	18.7	15.5	10.3																														
		40	14.9	9.2																															
		50	8.0																																
Shut-off PSI			**59**	**50**	**42**	**33**	**24**	**16**	**7**																										
TWI4.18-07	¾	0		25.4	23.6	22.7	21.2	19.3	17.1	14.5	10.5																								
		20	23.4	22.3	20.7	18.6	16.4	13.4	9.0																										
		30	22.1	20.4	18.3	16.0	12.9	8.1																											
		40	20.0	18.0	15.6	12.2	7.3																												
		50	17.6	15.1	11.6	6.3																													
		60	14.7	10.9	5.4																														
Shut-off PSI			**86**	**77**	**69**	**60**	**51**	**43**	**34**	**25**	**17**																								
TWI4.18-09	1	0			27.7	24.4	23.4	22.6	21.3	19.6	17.7	15.6	12.8	9.1																					
		20	26.2	24.0	23.2	22.3	20.8	19.1	17.1	14.8	11.8	7.7																							
		30	23.8	23.1	22.1	20.6	18.8	16.8	14.4	11.2	7.0																								
		40	23.0	21.9	20.3	18.5	16.4	13.9	10.6	6.3																									
		50	21.7	20.0	18.2	16.1	13.5	10.0																											
		60	19.8	17.9	15.7	13.0	9.4																												
Shut-off PSI			**113**	**104**	**95**	**87**	**78**	**69**	**61**	**52**	**43**	**35**	**26**	**17**																					
TWI4.18-13	1½	0			27.7	24.9	23.7	23.2	22.8	22.3	21.5	20.5	19.4	18.3	17.1	15.8	14.2	9.8																	
		20	26.5	24.4	23.5	23.1	22.7	22.0	21.2	20.2	19.1	17.9	16.7	15.3	13.7	11.5	8.9																		
		30	24.2	23.5	23.1	22.6	21.9	21.0	20.0	18.9	17.8	16.5	15.1	13.4	11.2	8.5																			
		40	23.4	23.0	22.5	21.8	20.9	19.8	18.7	17.6	16.3	14.9	13.1	10.8	8.0																				
		50	22.9	22.4	21.7	20.7	19.7	18.6	17.4	16.1	14.6	12.7	10.4	7.5																					
		60	22.3	21.5	20.6	19.5	18.4	17.2	15.9	14.3	12.4	10.0	7.1																						
Shut-off PSI			**167**	**158**	**150**	**141**	**132**	**124**	**115**	**106**	**98**	**89**	**80**	**72**	**63**	**54**	**46**	**28**																	
TWI4.18-17	2	0				27.4	25.2	24.1	23.6	23.2	22.9	22.5	22.0	21.3	20.6	19.8	18.9	17.1	15.0	12.1	8.1														
		20		26.5	24.8	23.9	23.4	23.1	22.8	22.4	21.8	21.1	20.3	19.5	18.6	17.8	16.8	14.6	11.6	7.4															
		30	26.2	24.6	23.8	23.4	23.1	22.7	22.3	21.7	21.0	20.2	19.4	18.5	17.6	16.7	15.6	13.0	9.3																
		40	24.4	23.7	23.3	23.0	22.7	22.2	21.6	20.9	20.1	19.2	18.4	17.5	16.5	15.4	14.2	11.0	6.6																
		50	23.6	23.3	23.0	22.6	22.1	21.5	20.7	19.9	19.1	18.2	17.3	16.4	15.3	14.0	12.5	8.6																	
		60	23.3	22.9	22.5	22.0	21.4	20.6	19.8	19.0	18.1	17.2	16.2	15.1	13.8	12.2	10.4	5.9																	
Shut-off PSI			**221**	**212**	**204**	**195**	**186**	**178**	**169**	**160**	**152**	**143**	**134**	**126**	**117**	**108**	**100**	**82**	**65**	**48**	**30**														
TWI4.18-23	3	0					28.3	26.2	24.9	24.2	23.7	23.4	23.2	23.0	22.7	22.3	21.9	20.9	19.7	18.5	17.1	15.6	13.8	11.4	8.3										
		20			27.6	25.8	24.7	24.0	23.6	23.3	23.1	22.9	22.6	22.2	21.8	21.3	20.7	19.5	18.2	16.9	15.3	13.4	10.9	7.8											
		30		27.2	25.6	24.5	23.9	23.6	23.3	23.1	22.8	22.5	22.2	21.7	21.2	20.6	20.0	18.8	17.5	16.0	14.3	12.1	9.2												
		40	26.9	25.4	24.4	23.8	23.5	23.3	23.1	22.8	22.5	22.1	21.6	21.1	20.5	19.9	19.3	18.0	16.7	15.1	13.1	10.5	7.2												
		50	25.2	24.3	23.8	23.5	23.2	23.0	22.8	22.4	22.0	21.6	21.0	20.5	19.9	19.2	18.6	17.3	15.8	14.0	11.7	8.7													
		60	24.2	23.7	23.4	23.2	23.0	22.7	22.4	22.0	21.5	20.9	20.4	19.8	19.1	18.5	17.8	16.4	14.8	12.7	10.0	6.7													
Shut-off PSI			**302**	**293**	**285**	**276**	**267**	**259**	**250**	**241**	**233**	**224**	**215**	**207**	**198**	**189**	**181**	**163**	**146**	**129**	**111**	**94**	**77**	**59**	**42**										
TWI4.18-36	5	0								28.1	26.7	25.7	24.9	24.4	24.0	23.7	23.5	23.2	22.9	22.6	22.1	21.5	20.8	20.0	19.2	18.4	17.6	16.7	15.7	14.6	13.2	11.7	9.9	7.8
		20						27.6	26.3	25.4	24.7	24.2	23.9	23.7	23.5	23.3	23.2	22.9	22.5	22.0	21.4	20.6	19.9	19.1	18.3	17.4	16.5	15.5	14.4	13.0	11.4	9.6	7.4	
		30					27.4	26.2	25.3	24.6	24.2	23.9	23.6	23.4	23.3	23.2	23.0	22.7	22.2	21.6	21.0	20.2	19.4	18.6	17.8	16.9	16.0	14.9	13.6	12.1	10.4	8.4	6.1	
		40			28.7	27.2	26.0	25.2	24.6	24.1	23.8	23.6	23.4	23.3	23.1	23.0	22.8	22.4	21.9	21.2	20.5	19.8	19.0	18.1	17.3	16.4	15.3	14.3	12.8	11.2	9.2	7.1			
		50		28.4	27.0	25.9	25.1	24.5	24.1	23.8	23.6	23.4	23.3	23.1	23.0	22.8	22.6	22.1	21.5	20.8	20.1	19.3	18.5	17.6	16.8	15.8	14.7	13.4	11.9	10.1	8.0			
		60	28.2	26.8	25.7	25.0	24.4	24.0	23.7	23.5	23.4	23.2	23.1	22.9	22.8	22.6	22.3	21.8	21.1	20.1	19.6	18.8	18.0	17.1	16.2	15.2	14.0	12.6	10.9	8.9	6.7			
Shut-off PSI			**477**	**469**	**460**	**451**	**443**	**434**	**425**	**417**	**408**	**399**	**391**	**382**	**373**	**365**	**356**	**339**	**321**	**304**	**287**	**270**	**252**	**262**	**218**	**200**	**183**	**166**	**148**	**131**	**114**	**96**	**79**	**62**

Wilo–TWI 4.18 weight & dimensional data can be found on page 24

Drinking Water
NSF / ANSI 61

25 GPM

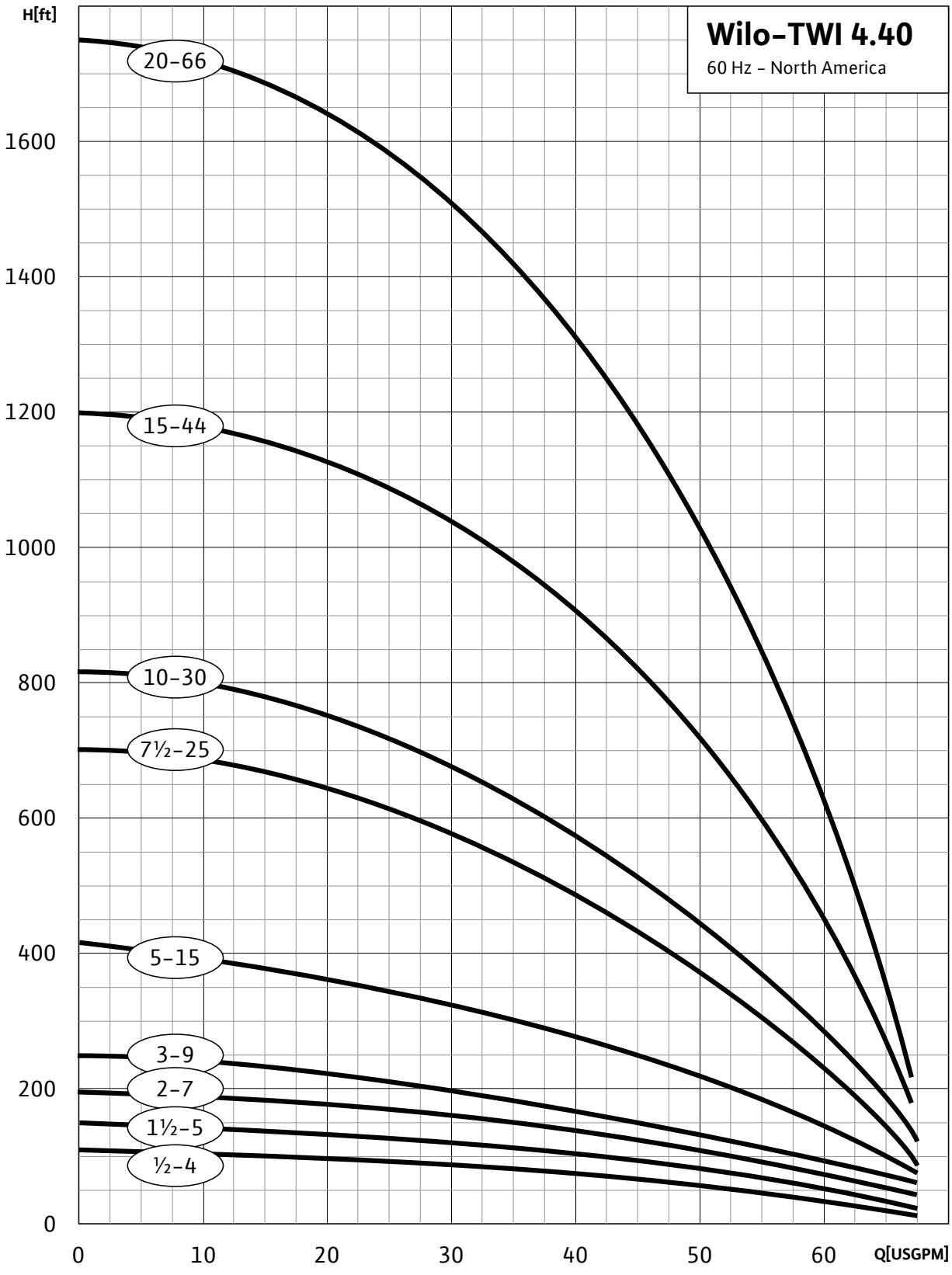

Wilo–TWI 4.25
60 Hz – North America
H[ft]
1400
1200
1000
800
600
400
200
0
10–52
7½–39
5–26
3–15
2–11
1½–9
1–7
¾–5
½–4
0
4
8
12
16
20
24
28
32
Q[USGPM]

MODEL	HP	PSI	Depth to Water in Feet																																									
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	820	860	900	940	980	1020	1060								
TWI4.25-04	½	0	39.5	37.5	32.5	26.0	15.4																																					
		20	30.6	23.4	10.5																																								
		30	21.9	7.9																																									
		40																																										
		50																																										
		60																																										
Shut-off PSI			**43**	**35**	**26**	**17**	**9**																																					
TWI4.25-05	¾	0		38.3	35.9	31.3	26.0																																					
		20		29.7	24.0	14.7																																						
		30	28.9	22.9	12.8																																							
		40	21.6	10.7																																								
		50	8.7																																									
		60																																										
Shut-off PSI			**56**	**47**	**39**	**30**	**21**																																					
TWI4.25-07	1	0					33.4	29.8	26.0	20.8	13.2																																			
		20			32.2	28.7	24.6	18.8	10.3																																				
		30		31.8	28.1	23.8	17.6	8.9																																					
		40	31.2	27.5	23.0	16.4																																							
		50	25.9	22.2	15.2																																							
		60	21.3	13.8																																								
Shut-off PSI			**82**	**73**	**64**	**56**	**47**	**38**	**30**	**21**	**12**																																	
TWI4.25-09	1½	0							31.8	29.0	26.0	22.1	16.9	10.1																														
		20				33.7	31.0	28.1	24.9	20.7	15.0	7.8																																
		30			33.3	30.6	27.7	24.3	19.9	13.9																																		
		40		32.9	30.1	27.2	23.7	19.1	12.9																																			
		50	32.5	29.7	26.7	23.1	18.3	11.8																																			
		60	29.2	26.2	22.5	17.4	10.6																																				
Shut-off PSI			**107**	**99**	**90**	**81**	**73**	**64**	**55**	**47**	**38**	**30**	**21**	**12**																														
TWI4.25-11	2	0								32.3	29.9	27.3	24.5	21.1	17.3	12.5																												
		20					33.7	31.6	29.1	26.5	23.5	20.0	15.9	10.9																														
		30				33.4	31.2	28.7	26.0	23.0	19.5	15.2	10.1																														
		40			33.1	30.8	28.3	25.6	22.5	18.8	14.4	9.2																														
		50		32.8	30.5	27.9	25.1	22.0	18.2	13.7	8.4																														
		60	32.4	30.1	27.5	24.7	21.4	17.6	12.9	7.5																														
Shut-off PSI			**132**	**124**	**115**	**106**	**98**	**89**	**80**	**72**	**63**	**54**	**46**	**37**	**29**	**20**																								
TWI4.25-15	3	0											32.9	31.3	29.6	27.9	26.0	21.2	14.4																				
		20									32.4	30.8	29.1	27.3	25.3	23.1	20.3	13.1																				
		30							33.8	32.2	30.5	28.8	27.0	25.0	22.7	19.9	16.5	8.0																				
		40						33.5	31.9	30.2	28.5	26.7	24.7	22.3	19.4	15.9	11.8																				
		50					33.3	31.7	30.0	28.3	26.4	24.3	21.9	18.9	15.3	11.1																				
		60				33.0	31.4	29.7	28.0	26.1	24.0	21.4	18.4	14.7	10.4																				
Shut-off PSI						**159**	**150**	**142**	**133**	**124**	**116**	**107**	**98**	**90**	**81**	**72**	**64**	**46**	**29**	**12**																
TWI4.25-26	5	0																	33.0	31.1	29.1	27.1	24.8	22.0	18.5	14.2	9.3								
		20																32.7	30.8	28.8	26.7	24.4	21.5	17.9	13.5	8.5								
		30															33.5	31.6	29.7	27.6	25.4	22.8	19.5	15.5	10.6								
		40														33.3	32.4	30.5	28.5	26.4	24.0	21.0	17.3	12.8								
		50													33.2	32.3	31.3	29.4	27.3	25.0	22.3	18.9	14.8	9.8								
		60												33.1	32.1	30.2	28.2	26.0	23.5	20.5	16.6	12.0	6.8								
Shut-off PSI														**231**	**223**	**214**	**205**	**188**	**171**	**154**	**136**	**119**	**102**	**84**	**67**	**50**	**32**							
TWI4.25-39	7½	0																					33.9	32.7	31.4	30.1	28.8	27.4	26.0	24.3	22.5	20.3	17.9	15.0	11.8	8.4
		20																				33.7	32.5	31.2	29.9	28.6	27.2	25.7	24.1	22.2	20.0	17.4	14.5	11.3	7.9	
		30																				33.0	31.8	30.5	29.2	27.8	26.4	24.8	23.0	20.9	18.6	15.8	12.7	9.3		
		40																			33.5	32.3	31.0	29.7	28.4	27.0	25.5	23.8	21.9	19.6	17.0	14.0	10.8			
		50																			32.8	31.6	30.3	29.0	27.6	26.1	24.5	22.7	20.6	18.1	15.3	12.2	8.8			
		60																		33.3	32.1	30.8	29.5	28.2	26.8	25.2	23.5	21.5	19.2	16.6	13.6	10.2				
Shut-off PSI																				**321**	**304**	**287**	**269**	**252**	**235**	**217**	**200**	**183**	**165**	**148**	**131**	**113**	**96**	**79**	**61**	**44**

Wilo-TWI 4.25 weight & dimensional data can be found on page 25

Drinking Water
NSF / ANSI 61

40 GPM


Wilo–TWI 4.40
60 Hz – North America
H[ft]
Q[USGPM]
20–66
15–44
10–30
7½–25
5–15
3–9
2–7
1½–5
½–4
0
200
400
600
800
1000
1200
1400
1600
0
10
20
30
40
50
60

MODEL	HP	PSI	Depth to Water in Feet																												
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	800
TWI4.40-04	1	0		63.5	55.7	43.2																								
		20	53.0	36.5																										
		30	32.7																											
		40																												
		50																												
		60																												
Shut-off PSI			**40**	**32**	**23**	**14**																								
TWI4.40-05	1½	0			60.1	54.0	43.2	23.4																						
		20	58.2	51.5	38.0																									
		30	50.0	35.0																										
		40	31.9																											
		50																												
		60																												
Shut-off PSI			**52**	**44**	**35**	**27**	**18**	**9**																						
TWI4.40-07	2	0				61.0	56.7	51.7	43.2	29.9																				
		20	64.5	59.6	55.4	49.6	39.6	24.9																						
		30	58.9	54.7	48.3	37.6	22.3																							
		40	53.9	47.0	35.5																									
		50	45.5	33.2																										
		60	30.9																											
Shut-off PSI			**77**	**68**	**60**	**51**	**42**	**34**	**25**	**16**																				
TWI4.40-09	3	0				65.6	61.5	58.1	54.8	50.2	43.2	33.2	20.8																	
		20		64.3	60.4	57.1	53.6	48.4	40.4	29.6																				
		30	63.6	59.8	56.6	52.9	47.3	38.9	27.7																					
		40	59.3	56.1	52.2	46.2	37.4	25.7																						
		50	55.6	51.4	45.0	35.7	23.7																							
		60	50.6	43.8	34.0	21.7																								
Shut-off PSI			**101**	**93**	**84**	**75**	**67**	**58**	**49**	**41**	**32**	**23**	**15**																	
TWI4.40-15	5	0							64.4	62.1	60.1	58.3	56.3	54.0	51.0	47.1	42.2	29.4												
		20					63.6	61.5	59.5	57.7	55.7	53.2	49.9	45.7	40.5	34.2	27.1													
		30				63.3	61.2	59.3	57.4	55.3	52.7	49.3	45.0	39.6	33.2	26.9														
		40			62.9	60.9	59.0	57.1	54.9	52.2	48.7	44.2	38.6	32.1	24.7															
		50	64.9	62.6	60.6	58.7	56.8	54.6	51.8	48.1	43.4	37.7	31.0	23.5																
		60	62.3	60.3	58.4	56.5	54.2	51.3	47.4	42.6	36.7	29.9	22.4																	
Shut-off PSI			**173**	**164**	**156**	**147**	**138**	**130**	**121**	**112**	**104**	**95**	**86**	**78**	**69**	**60**	**52**	**34**												
TWI4.40-25	7½	0											65.3	63.9	62.5	61.3	60.1	57.9	55.5	52.3	48.0	42.2	34.9	26.4						
		20									64.9	63.5	62.2	60.9	59.8	58.7	57.5	55.0	51.7	47.2	41.2	33.7	25.0							
		30								64.7	63.3	62.0	60.7	59.6	58.5	57.4	56.2	53.2	49.3	43.9	37.0	28.8								
		40							64.4	63.1	31.8	60.6	59.4	58.3	57.2	56.0	54.6	51.1	46.4	40.1	32.4	23.6								
		50					65.6	64.2	62.8	61.6	61.8	59.3	58.2	57.0	55.8	54.3	52.7	48.5	42.9	35.8	27.4									
		60				65.4	64.0	62.6	61.4	60.2	59.1	58.0	56.8	55.6	54.1	52.4	50.5	45.5	39.0	31.1	22.1									
Shut-off PSI						**288**	**259**	**251**	**242**	**233**	**225**	**216**	**207**	**199**	**190**	**181**	**173**	**155**	**138**	**121**	**103**	**86**	**69**	**51**						
TWI4.40-30	10	0																			53.0	50.0	45.0	43.0	36.0	32.0	27.0			
		20																			50.0	48.0	41.0	35.0	30.0	24.0	20.0			
		30																		50.0	48.0	46.0	38.0	32.0	27.0	21.0	16.0			
		40																		48.0	46.0	42.0	36.0	32.0	26.0	21.0	12.0			
		50																	47.0	45.0	43.0	39.0	33.0	27.0	20.0	16.0	8.0			
		60																52.0	48.0	44.0	41.0	38.0	32.0							
Shut-off PSI																		**222**	**210**	**182**	**170**	**155**	**130**	**112**	**98**	**78**	**66**			

Drinking Water
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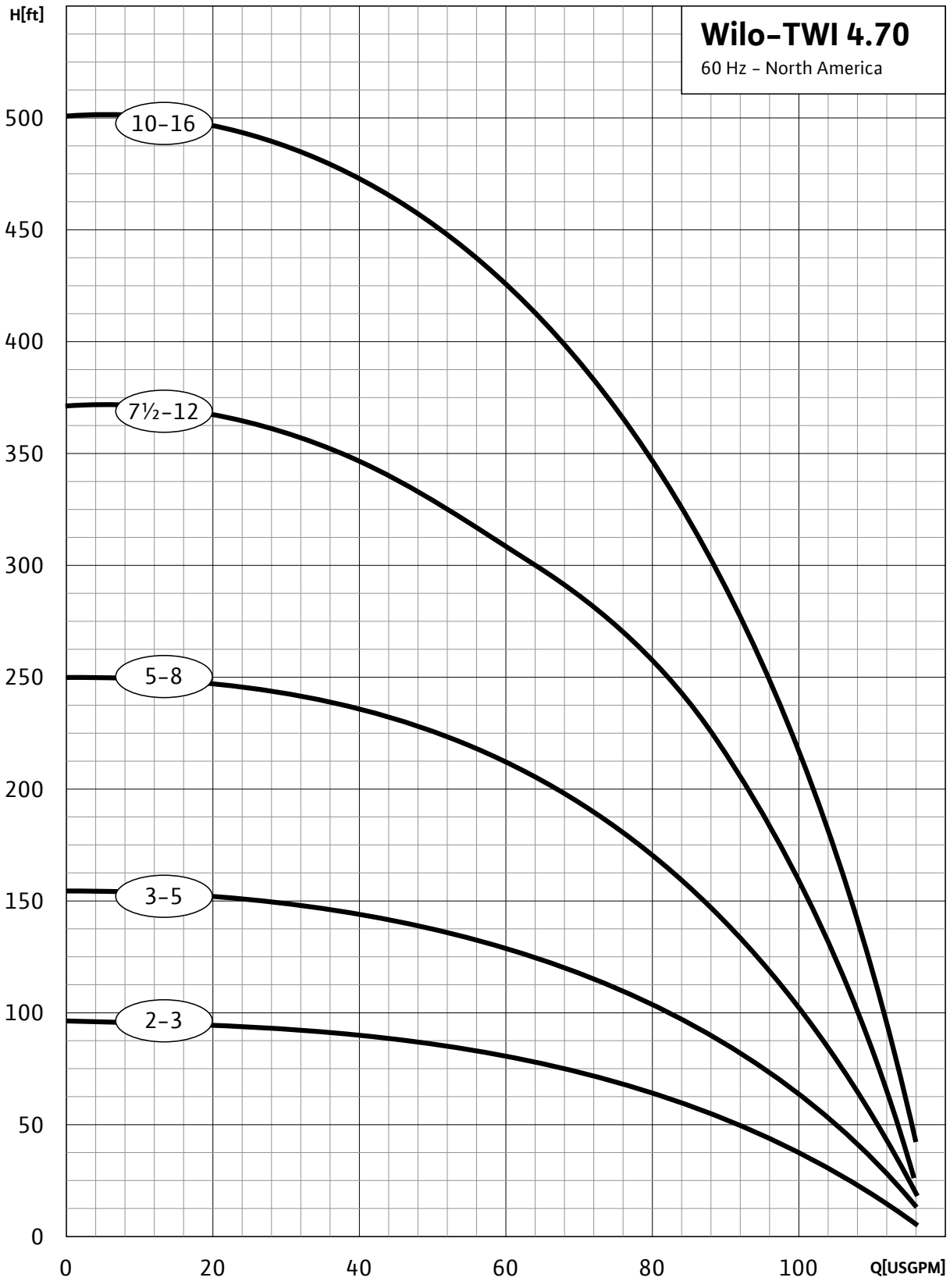
Wilo-TWI 4.40 weight & dimensional data can be found on page 26

70 GPM


Wilo–TWI 4.70
60 Hz – North America
H[ft]
500
450
400
350
300
250
200
150
100
50
0
10–16
7½–12
5–8
3–5
2–3
0
20
40
60
80
100
Q[USGPM]

MODEL	HP	PSI	Depth to Water in Feet																	
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420
TWI4.70-03	2	0		89.1	68.9	38.8														
		20	60.8																	
		30																		
		40																		
		50																		
		60																		
Shut-off PSI			**31**	**23**	**14**	**5**														
TWI4.70-05	3	0			91.1	78.8	68.9	51.0												
		20	89.4	75.5	64.4	44.9														
		30	74.1	61.8	41.1															
		40	58.8	39.6																
		50	37.1																	
		60																		
Shut-off PSI			**58**	**49**	**40**	**32**	**23**	**14**												
TWI4.70-08	5	0					88.9	84.8	78.5	69.4	59.4	49.7								
		20			87.8	83.2	75.9	66.3	65.4	46.3										
		30	91.0	87.2	82.3	74.6	64.7	54.9	44.4											
		40	86.5	81.3	73.1	63.2	53.4	52.2												
		50	80.2	71.6	61.6	51.9	39.8													
		60	70.1	60.1	50.4															
Shut-off PSI			**94**	**86**	**77**	**68**	**60**	**51**	**42**	**34**	**25**	**16**								
TWI4.70-12	7½	0							90.2	87.7	84.8	81.0	75.7	69.4	62.7	56.1	49.7			
		20					89.4	86.9	83.8	79.5	73.9	67.4	60.6	54.2	47.5					
		30				89.0	86.4	83.2	78.7	72.9	66.3	59.6	53.2	46.3						
		40			88.6	86.0	82.6	77.9	71.9	65.3	58.6	52.2	45.0	33.0	11.3					
		50		88.2	85.5	81.9	77.0	70.9	64.2	57.6	51.2	43.7								
		60	87.8	85.1	82.3	76.1	69.9	63.2	56.6	50.2	42.2									
Shut-off PSI			**146**	**137**	**128**	**120**	**111**	**102**	**94**	**85**	**76**	**68**	**59**	**50**	**42**	**33**	**24**			
TWI4.70-16	10	0								88.5	86.4	85.2	84.3	83.2	81.3	78.4	74.5	64.5	54.2	43.8
		20					90.7	87.7	85.9	84.0	82.7	80.5	77.3	73.1	68.2	62.9	52.7	41.7		
		30				90.7	87.4	85.7	84.7	83.8	82.4	80.1	76.7	72.4	67.4	62.1	56.9	47.0		
		40			89.6	87.1	85.6	84.6	83.6	82.1	79.7	76.1	71.6	66.5	61.2	56.1	51.2			
		50		89.2	86.8	85.4	83.5	81.8	79.2	75.5	70.9	65.7	60.4	55.4	50.5	45.2				
		60	88.7	86.5	85.2	84.3	83.3	81.5	78.7	74.8	70.0	64.9	59.6	54.6	49.7	44.3				
Shut-off PSI			**197**	**188**	**180**	**171**	**162**	**154**	**145**	**136**	**128**	**119**	**110**	**102**	**93**	**84**	**76**	**59**	**41**	**24**

Drinking Water
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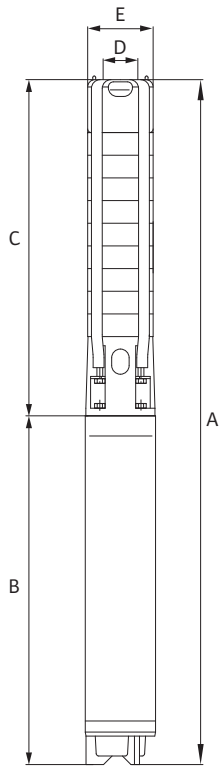
Wilo-TWI 4.70 weight & dimensional data can be found on page 27

Weights and Dimensions



5 GPM

Motor Type	Model	HP	Dimensions (In)					Weights (Lbs)		
			A	**B**	**C**	**D**	**E**	Complete Unit	Pump End	Motor
2 Wire	**TWI4.05-13.05**	½	28.3	11.0	17.3	1 ¼	3.9	28	8	20
	TWI4.05-13.05	½	28.3	11.0	17.3			28	8	20
	TWI4.05-18.07	¾	33.9	12.4	21.5			33	10	23
	TWI4.05-22.10	1	38.1	13.3	24.8			37	12	25
	TWI4.05-26.15	1½	43	14.9	28.1			43	13	30
	TWI4.05-31.15	1½	48	14.9	33.1			50	20	30
3 Wire	**TWI4.05-13.05**	½	27.3	10.0	17.3	1 ¼	3.9	27	8	19
	TWI4.05-13.05	½	27	9.7	17.3			27	8	19
	TWI4.05-18.07	¾	32.3	10.8	21.5			32	10	22
	TWI4.05-22.10	1	36.5	11.7	24.8			37	12	25
	TWI4.05-26.15	1½	41.7	13.6	28.1			40	13	27
	TWI4.05-26.15	1½	39.8	11.7	28.1			46	13	23
	TWI4.05-26.15	1½	39.8	11.7	28.1			46	13	23
	TWI4.05-31.15	1½	46.7	13.6	33.1			47	20	27
	TWI4.05-31.15	1½	44.8	11.7	33.1			43	20	23
	TWI4.05-31.15	1½	44.8	11.7	33.1			43	20	23

7 GPM

Motor Type	Model	HP	Dimensions (in)					Weights (lbs)		
			A	B	C	D	E	Complete Unit	Pump End	Motor
2 Wire	TWI4.07-11.05	½	24.7	9.5	15.2	1¼ NPT	3.9	30	10	20
	TWI4.07-11.05	½	24.7	9.5	15.2			30	10	20
	TWI4.07-15.07	¾	29.2	10.7	18.5			33	11	23
	TWI4.07-19.10	1	33.6	11.8	21.8			37	12	25
	TWI4.07-26.15	1½	41.2	13.6	27.6			46	16	30
3 Wire	TWI4.07-11.05	½	24.7	9.5	15.2	1¼ NPT	3.9	30	10	19
	TWI4.07-11.05	½	24.7	9.5	15.2			30	10	19
	TWI4.07-15.07	¾	29.2	10.7	18.5			33	11	22
	TWI4.07-19.10	1	33.6	11.8	21.8			36	12	25
	TWI4.07-26.15	1½	41.2	13.6	27.6			43	16	27
	TWI4.07-26.15	1½	41.2	13.6	27.6			39	16	23
	TWI4.07-26.15	1½	41.2	13.6	27.6			39	16	23
	TWI4.07-32.20	2	48.5	14.0	34.5			55	28	31
	TWI4.07-32.20	2	48.5	14.0	34.5			55	28	27
	TWI4.07-32.20	2	48.5	14.0	34.5			55	28	27

10 GPM

Motor Type	Model	HP	Dimensions (in)					Weights (lbs)		
			A	B	C	D	E	Complete Unit	Pump End	Motor
2 Wire	TWI4.10-9.05	½	25	11.0	14.0	1¼ NPT	3.9	27	7	20
	TWI4.10-9.05	½	25	11.0	14.0			27	7	20
	TWI4.10-12.07	¾	28.9	12.4	16.5			31	8	23
	TWI4.10-15.10	1	32.3	13.3	19.0			34	9	25
	TWI4.10-21.15	1½	38.8	14.9	23.9			42	12	30
3 Wire	TWI4.10-9.05	½	24	10.0	14.0	1¼ NPT	3.9	26	7	19
	TWI4.10-9.05	½	23.7	9.7	14.0			26	7	19
	TWI4.10-12.07	¾	27.3	10.8	16.5			30	8	22
	TWI4.10-15.10	1	30.7	11.7	19.0			34	9	25
	TWI4.10-21.15	1½	37.5	13.6	23.9			39	12	27
	TWI4.10-21.15	1½	35.6	11.7	23.9			35	12	23
	TWI4.10-21.15	1½	35.6	11.7	23.9			35	12	23
	TWI4.10-27.20	2	44	15.1	28.9			45	14	31
	TWI4.10-27.20	2	42.7	13.8	28.9			41	14	27
	TWI4.10-27.20	2	42.7	13.8	28.9			41	14	27
	TWI4.10-34.30	3	53.9	18.3	35.6			62	22	40
	TWI4.10-34.30	3	50.9	15.3	35.6			54	22	32
	TWI4.10-34.30	3	50.9	15.3	35.6			54	22	32
	TWI4.10-48.50	5	71.3	23.6	47.7		4.6	108	38	70
	TWI4.10-48.50	5	71.3	23.6	47.7			93	38	55
	TWI4.10-48.50	5	71.3	23.6	47.7			93	38	55
	TWI4.10-58.50	5	88.2	23.6	64.5			112	42	70
	TWI4.10-58.50	5	88.2	23.6	64.5			97	42	55
	TWI4.10-58.50	5	88.2	23.6	64.5			97	42	55

Wilo TWI 4 continued

Stainless Steel Submersible Well Pumps

Weights and Dimensions

18 GPM

Motor Type	Model	HP	Dimensions (in)					Weights (lbs)		
			A	**B**	**C**	**D**	**E**	Complete Unit	Pump End	Motor
2 Wire	**TWI4.18–5.05**	½	21.7	11.0	10.7	1¼ NPT	3.9	25	5	20
	TWI4.18–5.05	½	21.7	11.0	10.7			25	5	20
	TWI4.18–7.07	¾	24.8	12.4	12.4			29	6	23
	TWI4.18–9.10	1	27.3	13.3	14.0			32	7	25
	TWI4.18–13.15	1½	32.2	14.9	17.3			39	9	30
3 Wire	**TWI4.18–5.05**	½	20.7	10.0	10.7	1¼ NPT	3.9	24	5	19
	TWI4.18–5.05	½	20.4	9.7	10.7			24	5	19
	TWI4.18–7.07	¾	23.2	10.8	12.4			28	6	22
	TWI4.18–9.10	1	25.7	11.7	14.0			32	7	25
	TWI4.18–13.15	1½	30.9	13.6	17.3			36	9	27
	TWI4.18–13.15	1½	29	11.7	17.3			32	9	23
	TWI4.18–13.15	1½	29	11.7	17.3			32	9	23
	TWI4.18–17.20	2	35.7	15.1	20.6			41	10	31
	TWI4.18–17.20	2	34.4	13.8	20.6			37	10	27
	TWI4.18–17.20	2	34.4	13.8	20.6			37	10	27
	TWI4.18–23.30	3	43.9	18.3	25.6			53	13	40
	TWI4.18–23.30	3	40.9	15.3	25.6			45	13	32
	TWI4.18–23.30	3	40.9	15.3	25.6			45	13	32
	TWI4.18–36.50	5	64.9	27.7	37.2			93	23	70
	TWI4.18–36.50	5	58.9	21.7	37.2			78	23	55
	TWI4.18–36.50	5	58.9	21.7	37.2			78	23	55
	TWI4.18–56.75	7½	93	24.2	68.8		4.6		45	70
	TWI4.18–56.75	7½	93	24.2	68.8				45	95
	TWI4.18–75.100	10	109.9	25.4	84.5				60	95

25 GPM										
Motor Type	Model	HP	Dimensions (in)					Weights (lbs)		
			A	**B**	**C**	**D**	**E**	Complete Unit	Pump End	Motor
2 Wire	**TWI4.25–4.05**	½	20.9	11.0	9.9	1½ NPT	3.9	25	5	20
	TWI4.25–4.05	½	20.9	11.0	9.9			25	5	20
	TWI4.25–5.07	¾	23.1	12.4	10.7			29	5	23
	TWI4.25–7.10	1	25.7	13.3	12.4			32	6	25
	TWI4.25–9.15	1½	28.9	14.9	14.0			39	7	30
3 Wire	**TWI4.25–4.05**	½	19.9	10.0	9.9	1½ NPT	3.9	24	5	19
	TWI4.25–4.05	½	19.6	9.7	9.9			24	5	19
	TWI4.25–5.07	¾	21.5	10.8	10.7			28	5	22
	TWI4.25–7.10	1	24.1	11.7	12.4			32	6	25
	TWI4.25–9.15	1½	27.6	13.6	14.0			36	7	27
	TWI4.25–9.15	1½	25.7	11.7	14.0			32	7	23
	TWI4.25–9.15	1½	25.7	11.7	14.0			32	7	23
	TWI4.25–11.20	2	30.7	15.1	15.6			41	8	31
	TWI4.25–11.20	2	29.4	13.8	15.6			37	8	27
	TWI4.25–11.20	2	29.4	13.8	15.6			37	8	27
	TWI4.25–15.30	3	37.3	18.3	19.0			53	9	40
	TWI4.25–15.30	3	34.3	15.3	19.0			45	9	32
	TWI4.25–15.30	3	34.3	15.3	19.0			45	9	32
	TWI4.25–26.50	5	56	27.7	28.3			84	14	70
	TWI4.25–26.50	5	50	21.7	28.3			69	14	55
	TWI4.25–26.50	5	50	21.7	28.3			69	14	55
	TWI4.25–39.75	7½	66.8	27.7	39.1		4.6	95	25	70
	TWI4.25–39.75	7½	66.8	27.7	39.1			95	25	70
	TWI4.25–52.100	10	90.9	25.4	65.5		5.4	142	47	95

Wilo TWI 4 continued

Stainless Steel Submersible Well Pumps

Weights and Dimensions

40 GPM										
Motor Type	Model	HP	Dimensions (in)					Weights (lbs)		
			A	B	C	D	E	Complete Unit	Pump End	Motor
2 Wire	TWI4.40-4.10	1	27.9	13.3	14.6	2 NPT	3.9	33	8	25
	TWI4.40-5.15	1½	31.1	14.9	16.2			39	9	30
3 Wire	TWI4.40-4.10	1	26.3	11.7	14.6	2 NPT	3.9	33	8	25
	TWI4.40-5.15	1½	29.8	13.6	16.2			36	9	27
	TWI4.40-5.15	1½	27.9	11.7	16.2			32	9	23
	TWI4.40-5.15	1½	27.9	11.7	16.2			32	9	23
	TWI4.40-7.20	2	34.6	15.1	19.5			43	12	31
	TWI4.40-7.20	2	33.3	13.8	19.5			39	12	27
	TWI4.40-7.20	2	33.3	13.8	19.5			39	12	27
	TWI4.40-9.30	3	41.1	18.3	22.8			54	14	40
	TWI4.40-9.30	3	38.1	15.3	22.8			46	14	32
	TWI4.40-9.30	3	38.1	15.3	22.8			46	14	32
	TWI4.40-15.50	5	60.5	27.7	32.8			91	21	70
	TWI4.40-15.50	5	54.5	21.7	32.8			76	21	55
	TWI4.40-15.50	5	54.5	21.7	32.8			76	21	55
	TWI4.40-25.75	7½	77.0	27.7	49.3			102	32	70
	TWI4.40-25.75	7½	77.0	27.7	49.3			102	32	70
	TWI4.40-30.100	10	95.8	38.3	57.5			150	37	113
	TWI4.40-44.150	15	111	28	83		5.4	142	57	85
	TWI4.40-66.200	20	162.4	30.6	131.8			169	73	96

70 GPM										
Motor Type	Model	HP	Dimensions (In)					Weights (Lbs)		
			A	**B**	**C**	**D**	**E**	Complete Unit	Pump End	Motor
3 Wire	**TWI4.70-3.20**	2	29.9	15.1	14.8	2	3.9	39	8	31
	TWI4.70-3.20	2	28.6	13.8	14.8			35	8	27
	TWI4.70-3.20	2	28.6	13.8	14.8			35	8	27
	TWI4.70-5.30	3	38.2	18.3	19.9			52	12	40
	TWI4.70-5.30	3	35.2	15.3	19.9			44	12	32
	TWI4.70-5.30	3	35.2	15.3	19.9			44	12	32
	TWI4.70-8.50	5	55.3	27.7	27.6			86	16	70
	TWI4.70-8.50	5	49.3	21.7	27.6			71	16	55
	TWI4.70-8.50	5	49.3	21.7	27.6			71	16	55
	TWI4.70-12.75	7½	65.5	27.7	37.8			91	21	70
	TWI4.70-12.75	7½	65.5	27.7	37.8			91	21	70
	TWI4.70-16.100	10	86.3	38.3	48.0			140	27	113

Wilo-TWI, SPI, TWU

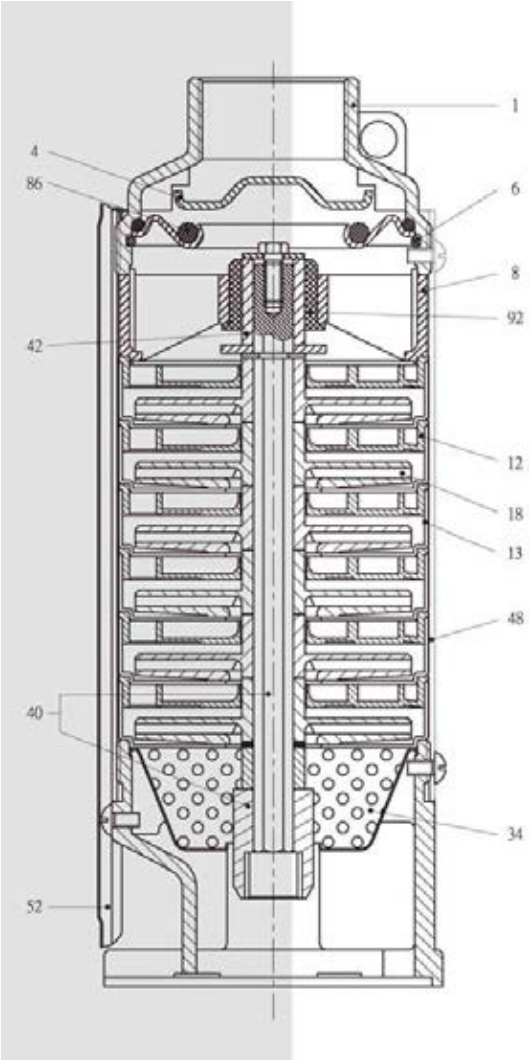
All NSF Certified

Drinking Water
NSF / ANSI 61

Certified to
NSF/ANSI 61 & 372

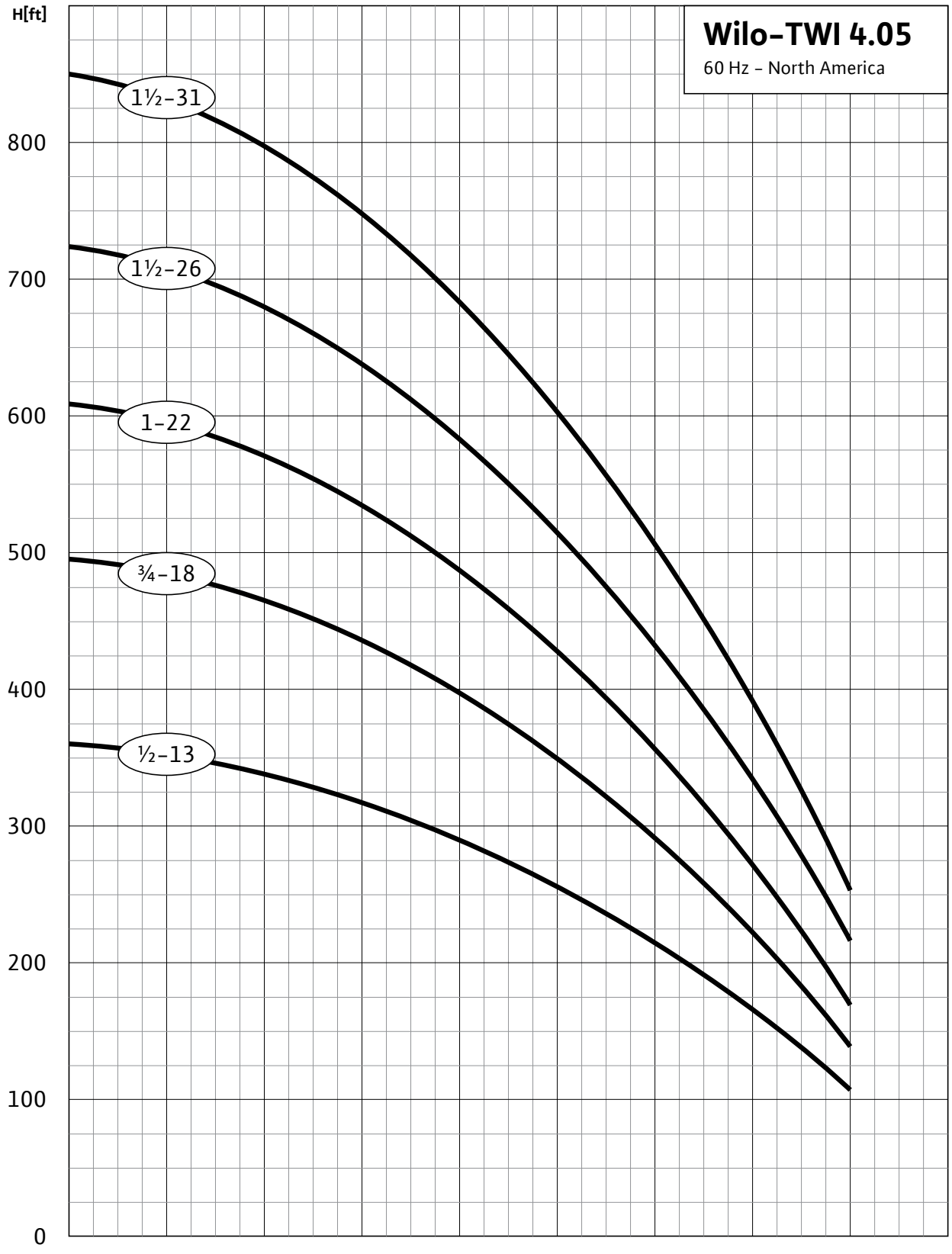
General Material Data

TWU 4”



Pos.	Components	Material	Standard
01	Discharge Head	Stainless Steel	304
04	Check Valve Cone	Stainless Steel	304
06	Check Valve retaining Ring	Stainless Steel	304
08	Bearing Spider	Glass Filled Poly-carbonate	
12	Diffuser	Glass Filled Poly-carbonate	
13	Bowl	Stainless Steel	304
18	Impeller	Noryl	
34	Strainer	Stainless Steel	304
40	Pump Shaft / Coupling	Stainless Steel	304
42	Shaft Sleeve	Stainless Steel or Noryl	304
48	Pump Casing	Stainless Steel	304
52	Cable Guard	Stainless Steel	304
86	O-Ring	NBR	
92	Bearing	Polyacetal	

5 GPM

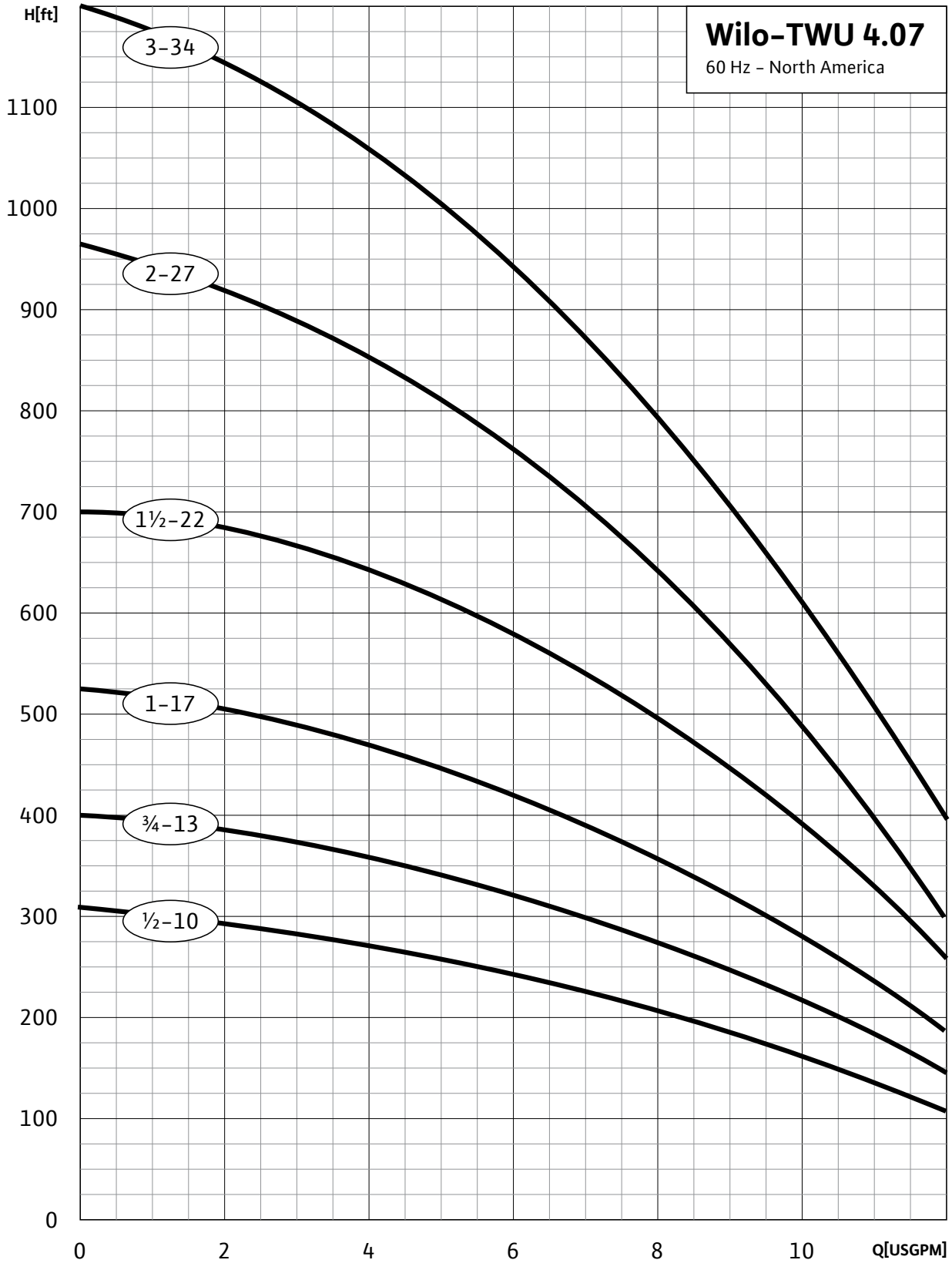

H[ft]
Wilo–TWI 4.05
60 Hz – North America
1½–31
1½–26
1–22
¾–18
½–13
800
700
600
500
400
300
200
100
0

MODEL	HP	PSI	Depth to Water in Feet																																					
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	820	860	900	940	980	1020
TWU4.05-12.05	½	0							7.7	7.3	6.9	6.4	6.0	5.6	5.1	4.7	4.1	2.6																						
		20					7.5	7.1	6.7	6.3	5.9	5.4	5.0	4.5	3.9	3.2	2.3																						
		30				7.5	7.1	6.7	6.2	5.8	5.4	4.9	4.4	3.8	3.1	2.1																						
		40			7.4	7.0	6.6	6.2	5.7	5.3	4.9	4.3	3.7	2.9	1.9																						
		50	7.7	7.4	6.9	6.5	6.1	5.7	5.2	4.8	4.2	3.6	2.8	1.8																						
		60	7.3	6.9	6.5	6.0	5.6	5.2	4.7	4.2	3.5	2.6	1.6																							
Shut-off PSI			**156**	**147**	**138**	**130**	**121**	**112**	**104**	**95**	**86**	**78**	**69**	**60**	**52**	**43**	**34**	**17**																		
TWU4.05-15.07	¾	0										7.6	7.3	7.0	6.6	6.3	5.9	5.2	4.4	3.3	1.6																
		20								7.5	7.2	6.9	6.5	6.2	5.8	5.5	5.1	4.2	3.1	1.3																	
		30							7.5	7.2	6.8	6.5	6.1	5.8	5.4	5.0	4.6	3.6	2.1																		
		40						7.4	7.1	6.8	6.4	6.1	5.7	5.4	5.0	4.6	4.1	2.8																			
		50					7.4	7.1	6.7	6.4	6.0	5.7	5.3	4.9	4.5	4.0	3.4	1.8																			
		60			7.6	7.3	7.0	6.7	6.3	6.0	5.6	5.3	4.9	4.4	3.9	3.3	2.6																			
Shut-off PSI					**184**	**175**	**167**	**158**	**149**	**141**	**132**	**123**	**115**	**106**	**97**	**89**	**80**	**63**	**45**	**28**	**11**															
TWU4.05-20.10	1	0															7.5	7.0	6.5	5.9	5.3	4.6	3.8	2.8	1.6										
		20												7.6	7.4	7.2	7.0	6.4	5.9	5.2	4.5	3.7	2.6												
		30											7.6	7.4	7.2	6.9	6.7	6.1	5.5	4.8	4.0	3.1	1.9												
		40										7.6	7.4	7.1	6.9	6.6	6.3	5.8	5.1	4.4	3.5	2.5												
		50									7.5	7.3	7.1	6.8	6.6	6.3	6.0	5.4	4.7	3.9	2.9	1.7												
		60									7.5	7.3	7.1	6.8	6.5	6.3	6.0	5.7	5.0	4.3	3.4	2.3												
Shut-off PSI										**214**	**206**	**197**	**188**	**180**	**171**	**162**	**154**	**136**	**119**	**102**	**84**	**67**	**50**	**32**	**15**										
TWU4.05-26.15	1½	0																7.5	7.2	6.8	6.3	5.9	5.5	5.1	4.6	4.1	3.5	2.8	1.8					
		20														7.6	7.5	7.1	6.7	6.3	5.8	5.4	5.0	4.5	4.0	3.4	2.6	1.6						
		30													7.6	7.5	7.3	6.9	6.5	6.0	5.6	5.2	4.7	4.2	3.7	3.0	2.1							
		40												7.6	7.4	7.3	7.1	6.6	6.2	5.8	5.3	4.9	4.5	3.9	3.3	2.5	1.4							
		50											7.6	7.4	7.2	7.0	6.8	6.4	6.0	5.5	5.1	4.7	4.2	3.6	2.9	1.9								
		60										7.6	7.4	7.2	7.0	6.8	6.6	6.1	5.7	5.3	4.8	4.4	3.8	3.2	2.4									
Shut-off PSI												**274**	**265**	**257**	**248**	**239**	**231**	**213**	**196**	**179**	**162**	**144**	**127**	**110**	**92**	**75**	**58**	**40**	**23**					
TWU4.05-33.20	2	0																			7.4	7.1	6.8	6.4	6.1	5.7	5.4	5.0	4.7	4.3	3.9	3.3	2.7	
		20																		7.4	7.1	6.7	6.4	6.0	5.7	5.3	5.0	4.6	4.2	3.8	3.3	2.6	1.9	
		30																	7.5	7.2	6.9	6.5	6.2	5.8	5.5	5.1	4.8	4.4	4.0	3.5	2.9	2.2		
		40																	7.3	7.0	6.7	6.3	6.0	5.6	5.3	4.9	4.6	4.2	3.7	3.2	2.5	1.7		
		50																7.5	7.2	6.8	6.5	6.1	5.8	5.4	5.1	4.7	4.3	3.9	3.4	2.8	2.1			
		60															7.6	7.3	7.0	6.6	6.3	5.9	5.6	5.2	4.9	4.5	4.1	3.6	3.1	2.4	1.6			
Shut-off PSI																	**328**	**311**	**293**	**276**	**259**	**242**	**224**	**207**	**190**	**172**	**155**	**138**	**120**	**103**	**86**	**68**	**51**		

Wilo-TWU 4.05 weight & dimensional data can be found on page 48

Drinking Water
NSF / ANSI 61

7 GPM


Wilo–TWU 4.07
60 Hz – North America
H[ft]
1100
1000
900
800
700
600
500
400
300
200
100
0
3–34
2–27
1½–22
1–17
¾–13
½–10
0
2
4
6
8
10
Q[USGPM]

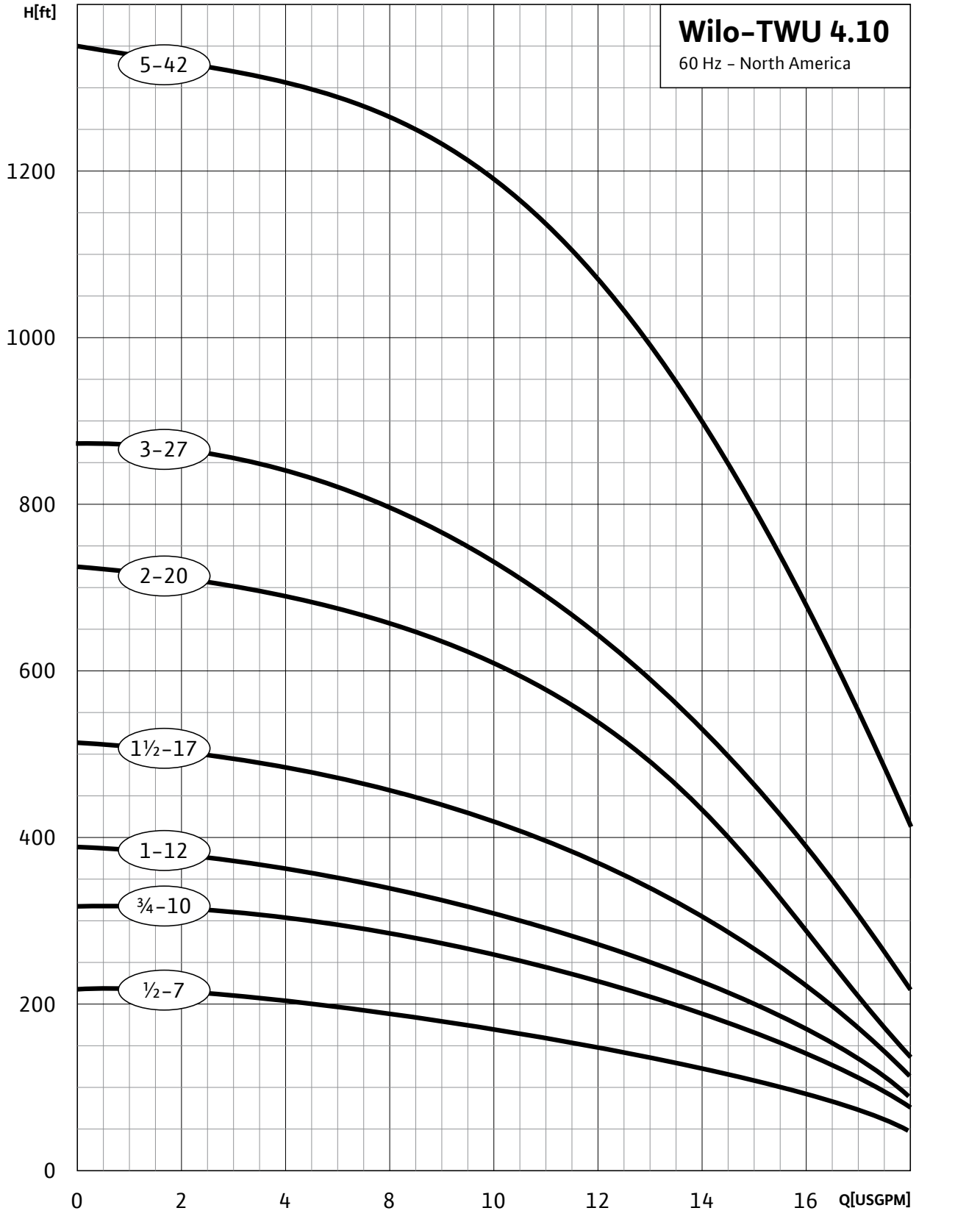
MODEL	HP	PSI	Depth to Water in Feet																												
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	540	580	620
TWU4.07-10.05	½	0								10.1	9.2	8.3	7.4	6.3	5.0	3.4														
		20						9.8	9.0	8.1	7.1	6.0	4.6	2.7																
		30					9.7	8.8	7.9	6.9	5.8	4.3	2.4																	
		40			10.4	9.6	8.7	7.8	6.7	5.6	4.1	2.0																		
		50		10.3	9.4	8.5	7.6	6.6	5.4	3.8	1.7																			
		60	10.2	9.3	8.4	7.5	6.4	5.1	3.5																					
Shut-off PSI			**125**	**116**	**107**	**99**	**90**	**81**	**73**	**64**	**55**	**47**	**38**	**29**	**21**	**12**														
TWU4.07-13.07	¾	0											10.0	9.3	8.6	7.9	7.1	6.2	5.2	4.0	2.4									
		20								10.4	9.8	9.1	8.4	7.7	6.9	6.0	4.9	3.5	1.8											
		30							10.3	9.7	9.0	8.3	7.5	6.7	5.8	4.7	3.3	1.5												
		40						10.2	9.5	8.9	8.2	7.4	6.6	5.6	4.5	3.1														
		50					10.1	9.4	8.8	8.1	7.3	6.5	5.5	4.3	2.8															
		60				10.0	9.3	8.7	7.9	7.2	6.3	5.3	4.1	2.5																
Shut-off PSI						**140**	**131**	**122**	**114**	**105**	**96**	**88**	**79**	**70**	**62**	**53**	**44**	**36**	**27**	**18**	**10**									
TWU4.07-17.10	1	0														10.1	9.6	9.0	8.5	7.9	7.3	6.7	6.0	5.3	4.4	3.4	2.1			
		20											10.4	9.9	9.4	8.9	8.3	7.7	7.1	6.5	5.8	5.0	4.1	3.0	1.6					
		30										10.3	9.9	9.3	8.8	8.2	7.6	7.0	6.4	5.7	4.9	4.0	2.8							
		40									10.3	9.8	9.2	8.7	8.1	7.5	6.9	6.3	5.6	4.8	3.8	2.6								
		50								10.2	9.7	9.2	8.6	8.0	7.4	6.8	6.2	5.4	4.6	3.7	2.4									
		60							10.1	9.6	9.1	8.5	7.9	7.3	6.7	6.0	5.3	4.5	3.5	2.2										
Shut-off PSI									**166**	**158**	**149**	**140**	**132**	**123**	**114**	**106**	**97**	**88**	**80**	**71**	**62**	**54**	**45**	**36**	**28**	**19**	**10**			

MODEL	HP	PSI	Depth to Water in Feet																											
			200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	820	860	900	940	980	1020	1060	1100	1140
TWU4.07-22.15	1½	0								10.2	9.3	8.5	7.6	6.8	5.9	4.7	2.6												
		20							10.1	9.2	8.3	7.5	6.7	5.8	4.5	2.1													
		30						10.4	9.6	8.7	7.8	7.0	6.2	5.1	3.3														
		40					10.3	9.9	9.1	8.2	7.4	6.6	5.6	4.2	1.6														
		50				10.3	9.9	9.4	8.6	7.7	6.9	6.0	4.9	2.9															
		60			10.2	9.8	9.4	8.9	8.1	7.2	6.4	5.4	3.9																
Shut-off PSI					**194**	**186**	**177**	**168**	**151**	**134**	**116**	**99**	**82**	**64**	**47**	**30**	**12**												
TWU4.07-27.20	2	0											9.8	9.3	8.7	8.4	7.8	7.1	6.3	5.4	4.5	3.5	2.2						
		20										9.8	9.3	8.7	8.4	7.7	6.9	6.2	5.3	4.3	3.2	2.8							
		30									9.9	9.5	9.0	8.5	7.9	7.2	6.4	5.7	4.4	3.7									
		40								10.0	9.7	9.2	8.7	8.3	7.5	6.7	6.0	5.2	4.1	3.0									
		50								9.9	9.4	8.9	8.5	7.8	7.2	6.3	5.5	4.7	3.5										
		60							10.0	9.6	9.1	8.7	8.2	7.4	6.6	5.8	5.0	4.0											
Shut-off PSI									**268**	**251**	**234**	**216**	**199**	**182**	**165**	**147**	**130**	**113**	**95**	**80**	**61**	**43**	**26**						
TWU4.07-34.30	3	0														9.8	9.5	9.2	8.7	8.3	7.9	7.4	6.8	6.2	5.4	4.7	3.9	3.0	2.0
		20													9.8	9.4	9.2	8.7	8.3	7.8	7.2	6.7	6.2	5.3	4.5	3.7	3.3	1.7	
		30												10.0	9.6	9.2	8.8	8.5	8.0	7.5	6.9	6.3	5.7	4.8	4.1	3.2	2.3		
		40											10.0	9.7	9.4	9.0	8.6	8.2	7.7	7.2	6.6	5.9	5.2	4.4	3.6	2.7	1.7		
		50											9.9	9.5	9.2	8.7	8.4	7.9	7.4	6.8	6.3	5.5	4.8	3.9	3.1	2.2			
		60										10.0	9.7	9.3	9.0	8.6	8.1	7.6	7.0	6.5	5.8	5.1	4.2	3.4	2.5	1.5			
Shut-off PSI												**320**	**303**	**286**	**268**	**251**	**234**	**216**	**199**	**182**	**165**	**147**	**130**	**133**	**95**	**78**	**61**	**43**	**27**

Wilo-TWU 4.07 weight & dimensional data can be found on page 49

Drinking Water
NSF / ANSI 61

10 GPM


Wilo–TWU 4.10
60 Hz – North America
H[ft]
5–42
3–27
2–20
1½–17
1–12
¾–10
½–7
1200
1000
800
600
400
200
0
0
2
4
8
10
12
14
16
Q[USGPM]

MODEL	HP	PSI	Depth to Water in Feet																												
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	820
TWU4.10-07.05	½	0				16.0	15.3	14.3	12.8	11.3	9.0	6.4																		
		20		15.9	14.9	13.8	12.5	10.8	8.3	4.8																				
		30	15.7	14.6	13.5	12.3	10.5	7.8	4.0																					
		40	14.5	13.4	12.0	10.3	7.5	3.0																						
		50	13.0	11.5	9.8	7.2																								
		60	11.3	9.0	6.4																									
Shut-off PSI			**89**	**81**	**72**	**63**	**55**	**46**	**37**	**29**	**20**	**11**																		
TWU4.10-10.07	¾	0						16.0	15.2	14.3	13.4	12.5	11.5	10.3	9.0	7.0	4.0													
		20				15.8	15.0	14.0	13.0	12.3	11.2	10.2	8.5	6.0																
		30			15.7	14.8	13.9	12.8	12.0	11.0	9.8	8.2	5.5																	
		40		15.6	14.7	13.8	12.7	11.9	10.8	9.7	8.1	5.2																		
		50	15.3	14.4	13.5	12.6	11.6	10.5	9.4	7.5	4.8																			
		60	14.3	13.4	12.5	11.5	10.3	9.0	7.0	4.0																				
Shut-off PSI			**130**	**121**	**113**	**104**	**95**	**87**	**78**	**69**	**61**	**52**	**43**	**35**	**26**	**17**	**9**													
TWU4.10-12.10	1	0								15.8	15.2	14.5	13.7	12.8	12.0	11.0	10.0	6.7												
		20						15.7	14.9	14.3	13.5	12.7	11.7	10.6	9.6	8.1	6.5														
		30				16.0	15.6	14.8	14.2	13.3	12.5	11.6	10.4	9.4	7.8	5.5	3.0														
		40			16.0	15.5	14.7	14.1	13.2	12.4	11.5	10.3	9.1	7.4	5.0	3.0														
		50			15.3	14.6	13.9	13.0	12.3	11.3	10.1	8.9	7.0	4.3																
		60	15.8	15.2	14.5	13.7	12.8	12.0	11.0	10.0	8.6	6.7	4.0																	
Shut-off PSI			**158**	**150**	**141**	**132**	**124**	**115**	**106**	**98**	**89**	**81**	**72**	**63**	**55**	**46**	**37**	**20**												
TWU4.10-17.15	1½	0												15.7	15.3	14.8	14.4	13.3	12.2	10.9	9.3	7.1	3.0						
		20									16.0	15.6	15.2	14.7	14.3	13.7	13.2	11.9	10.6	9.0	6.5								
		30								15.9	15.5	15.2	14.6	14.2	13.5	13.1	12.6	11.3	9.7	7.6	4.0								
		40							15.8	15.5	15.1	14.6	14.2	13.5	13.0	12.5	11.8	10.3	8.8	6.0									
		50						15.7	15.4	14.9	14.5	14.0	13.4	12.8	12.3	11.7	11.0	9.4	7.4	3.4									
		60					15.7	15.3	14.8	14.4	13.9	13.3	12.8	12.2	11.6	10.9	10.1	8.1	5.6										
Shut-off PSI							**197**	**188**	**180**	**171**	**162**	**154**	**144**	**136**	**128**	**119**	**110**	**93**	**76**	**58**	**41**	**24**	**6**						
TWU4.10-20.20	2	0														16.0	15.7	14.9	14.2	13.4	12.4	11.4							
		20												15.9	15.5	15.3	14.8	14.1	13.2	12.2	11.0	9.9							
		30											15.8	15.4	15.1	14.7	10.1	13.5	12.7	11.7	10.3	8.8							
		40										15.8	15.4	15.1	14.7	14.4	14.0	12.9	12.2	10.9	9.5	7.8							
		50								16.1	15.7	15.3	15.0	14.6	14.2	14.0	13.4	12.5	11.5	10.1	8.5	6.0							
		60							16.0	15.7	15.3	14.9	14.5	14.2	13.8	13.4	12.8	11.8	10.7	9.1	7.2	3.4							
Shut-off PSI									**225**	**216**	**208**	**199**	**190**	**182**	**173**	**164**	**156**	**139**	**121**	**104**	**87**	**69**							
TWU4.10-27.30	3	0																	15.8	15.2	14.6	14.0							
		20																15.7	15.1	14.5	13.9	13.2							
		30															15.9	15.4	14.8	14.2	13.4	12.8							
		40														15.9	15.6	15.0	14.4	13.8	13.1	12.4							
		50												16.0	15.8	15.6	15.3	14.7	14.1	13.3	12.7	11.9							
		60											16.0	15.8	15.5	15.2	14.8	14.3	13.7	12.9	12.3	11.4							
Shut-off PSI													**284**	**275**	**267**	**258**	**249**	**232**	**215**	**197**	**180**	**163**							
			440	**480**	**520**	**560**	**600**	**640**	**680**	**720**	**760**	**800**	**840**	**880**	**920**	**960**	**1000**	**1040**	**1080**	**1120**	**1160**	**1200**							
TWU4.10-42.50	5	0						16	15.5	15.2	14.9	14.5	14	13.5	13	12.5	12	11.5	10.8	10.2	9.5	8.5							
		20					15.9	15.4	15.1	14.8	14.5	13.9	13.4	12.9	12.4	11.9	11.3	10.7	10.1	9.4	8.2	6.8							
		30					15.6	15.2	14.9	14.6	14.2	13.7	13.1	12.6	12.1	11.6	11.0	10.4	9.8	8.8	7.5	6.0							
		40				15.8	15.3	15.1	14.7	14.4	13.8	13.3	12.8	12.3	11.8	11.2	10.6	10.0	9.2	7.9	6.6	4.1							
		50				15.5	15.2	14.9	14.6	14.1	13.6	13.0	12.5	12.1	11.5	10.9	10.3	9.7	8.6	7.3	5.6								
		60			15.7	15.3	15.0	14.7	14.3	13.7	13.2	12.7	12.2	11.7	11.1	10.5	9.9	9.0	7.7	6.5	3.2								
Shut-off PSI					**346**	**329**	**312**	**294**	**277**	**260**	**242**	**225**	**208**	**191**	**173**	**156**	**139**	**121**	**104**	**87**	**69**	**52**							

Drinking Water
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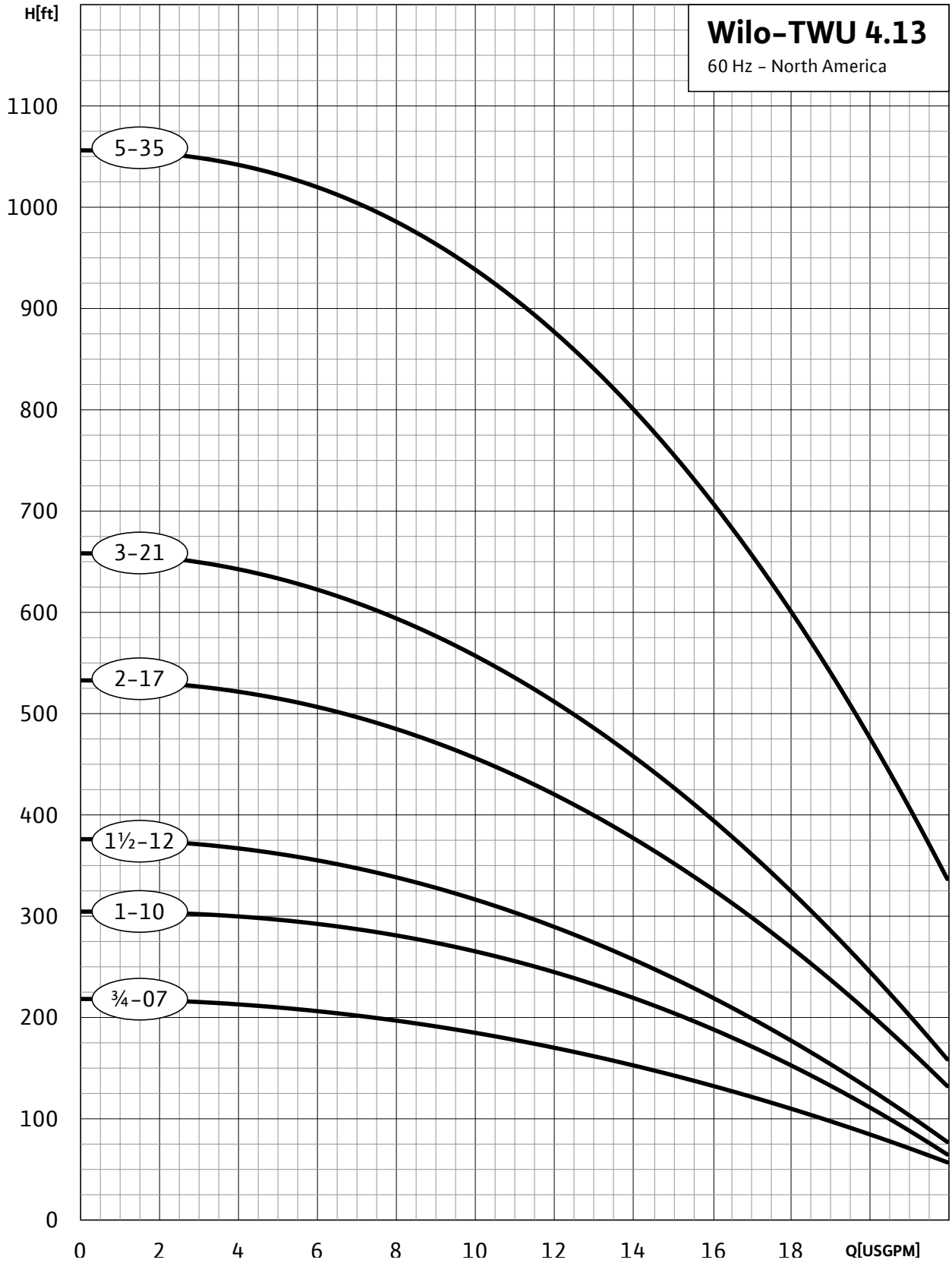
Wilo-TWU 4.10 weight & dimensional data can be found on page 50

Wilo–TWU 4.13

Submersible Well Pumps with Noryl Impeller

13 GPM



MODEL	HP	PSI	Depth to Water in Feet																						
			20	40	60	80	100	120	140	160	180	200	240	260	280	300	340	380	420	460	500	540	580	620	660
TWU4.13-07.75	¾	0				17.7	16.5	15.0	13.0	11.2	9.5	6.5													
		20		17.4	16.0	14.4	12.8	10.9	8.5	4.0															
		30	16.9	15.5	14.0	12.6	10.5	8.0	3.0																
		40	15.4	13.9	12.4	10.4	7.7	2.0																	
		50	13.4	11.8	10.0	7.5																			
		60	11.2	9.5	6.5																				
Shut-off PSI			**86**	**78**	**69**	**61**	**52**	**43**	**35**	**26**	**17**	**8**													
TWU4.13-10.10	1	0						17.6	16.4	15.6	14.6	13.4	12.1	10.8	9.4	7.5	4.0								
		20			18.0	17.4	16.5	15.2	14.3	13.0	11.8	10.5	9.0	6.5	2.0										
		30		18.0	17.2	16.2	15.1	13.8	12.7	11.6	10.2	8.5	5.5												
		40	17.9	17.0	16.0	15.0	13.7	12.6	11.5	10.0	8.1	5.3													
		50	16.8	15.8	14.8	13.5	12.5	11.0	9.6	7.9	5.0														
		60	15.6	14.6	13.4	12.1	10.8	9.4	7.5	4.0															
Shut-off PSI			**128**	**119**	**110**	**102**	**93**	**84**	**76**	**67**	**58**	**50**	**41**	**32**	**24**	**15**	**6**								
TWU4.13-12.15	1½	0							21.7	20.9	20.2	19.3	18.3	17.2	16.2	15.2	14.1	10.7							
		20					21.5	20.4	19.9	19.0	18.0	17.1	16.1	14.9	13.8	12.2	10.8								
		30			22.2	21.4	20.6	19.6	18.8	17.8	16.9	16.0	14.6	13.5	11.9	9.9	6.0								
		40		22.0	21.3	20.5	19.5	18.6	17.7	16.8	15.9	14.5	13.4	11.5	9.3	6.0									
		50	22.0	21.1	90.3	19.4	18.4	17.5	16.5	15.6	14.3	13.0	11.2	8.3											
		60	20.9	20.2	19.3	18.3	17.2	15.3	14.1	13.0	10.7	7.6													
Shut-off PSI			**156**	**147**	**139**	**130**	**121**	**113**	**104**	**95**	**87**	**78**	**69**	**61**	**52**	**43**	**35**	**17**							
TWU4.13-17.20	2	0										21.0	20.5	20.0	19.3	18.9	18.2	16.8	15.4	13.6	11.5	8.7			
		20								20.8	20.4	19.8	19.2	18.6	18.0	17.3	16.6	15.1	13.4	11.2	7.8				
		30							20.7	20.3	19.7	19.2	18.4	17.8	17.2	16.5	15.8	14.1	12.1	9.8					
		40						20.6	20.2	19.6	19.1	18.3	17.7	17.1	16.4	15.7	14.8	13.0	10.8	7.0					
		50				21.1	20.5	20.1	19.4	19.0	18.2	17.6	17.0	16.2	15.6	14.7	13.9	11.8	9.5						
		60			21.0	20.5	19.3	18.9	18.2	17.5	16.8	16.1	15.4	14.6	13.6	12.5	10.2	6.0							
Shut-off PSI					**206**	**198**	**180**	**172**	**163**	**155**	**146**	**137**	**129**	**120**	**111**	**103**	**85**	**68**	**51**	**33**	**16**				
TWU4.13-21.30	3	0												21.8	21.4	20.9	20.0	19.1	18.0	16.6	15.5	13.9	12.0	9.3	
		20										21.6	21.2	20.9	20.3	19.9	19.0	17.9	16.7	15.3	13.8	11.7	8.9		
		30								22.0	21.5	21.1	20.8	19.8	19.4	18.4	17.2	15.9	14.3	12.5	10.3	6.0			
		40							22.0	21.4	21.1	20.7	20.2	19.8	19.3	18.8	17.6	16.5	15.0	13.4	11.5	8.0			
		50						21.9	21.5	21.0	20.6	20.1	19.7	19.2	18.7	18.1	16.9	15.7	14.0	12.1	9.9				
		60					21.8	21.4	20.9	20.5	20.0	19.5	19.1	18.6	18.0	17.4	16.2	14.9	13.0	11.0	7.0				
Shut-off PSI							**235**	**226**	**217**	**209**	**200**	**191**	**183**	**174**	**165**	**157**	**139**	**122**	**104**	**87**	**70**	**53**	**35**	**18**	

MODEL	HP	PSI	Depth to Water in Feet																						
											200	240	260	300	340	380	420	460	480	520	560	600	700	800	900
TWU4.13-35.50	5	0												23.0	22.0	21.0	20.5	19.7	19.5	19.0	18.7	18.0	16.2	14.5	12.2
		20												21.5	21.0	20.5	20.0	19.4	19.1	18.5	18.0	17.3	15.5	13.6	11.0
		30											21.8	20.9	20.3	20.0	19.5	18.9	18.6	18.1	17.5	17.0	15.2	13.0	10.0
		40										21.5	21.3	20.7	20.3	19.8	19.5	18.8	18.5	17.9	17.1	16.6	14.7	12.7	9.2
		50										21.3	21.0	20.5	20.0	19.5	19.0	18.4	18.4	17.5	16.8	16.2	14.2	11.9	8.5
		60									21.2	20.9	20.6	20.2	19.2	19.2	18.7	18.0	17.7	17.0	16.4	15.8	13.7	11.2	6.5
Shut-off PSI											**381**	**363**	**354**	**337**	**320**	**303**	**285**	**268**	**260**	**242**	**225**	**208**	**165**	**121**	**78**

Drinking Water
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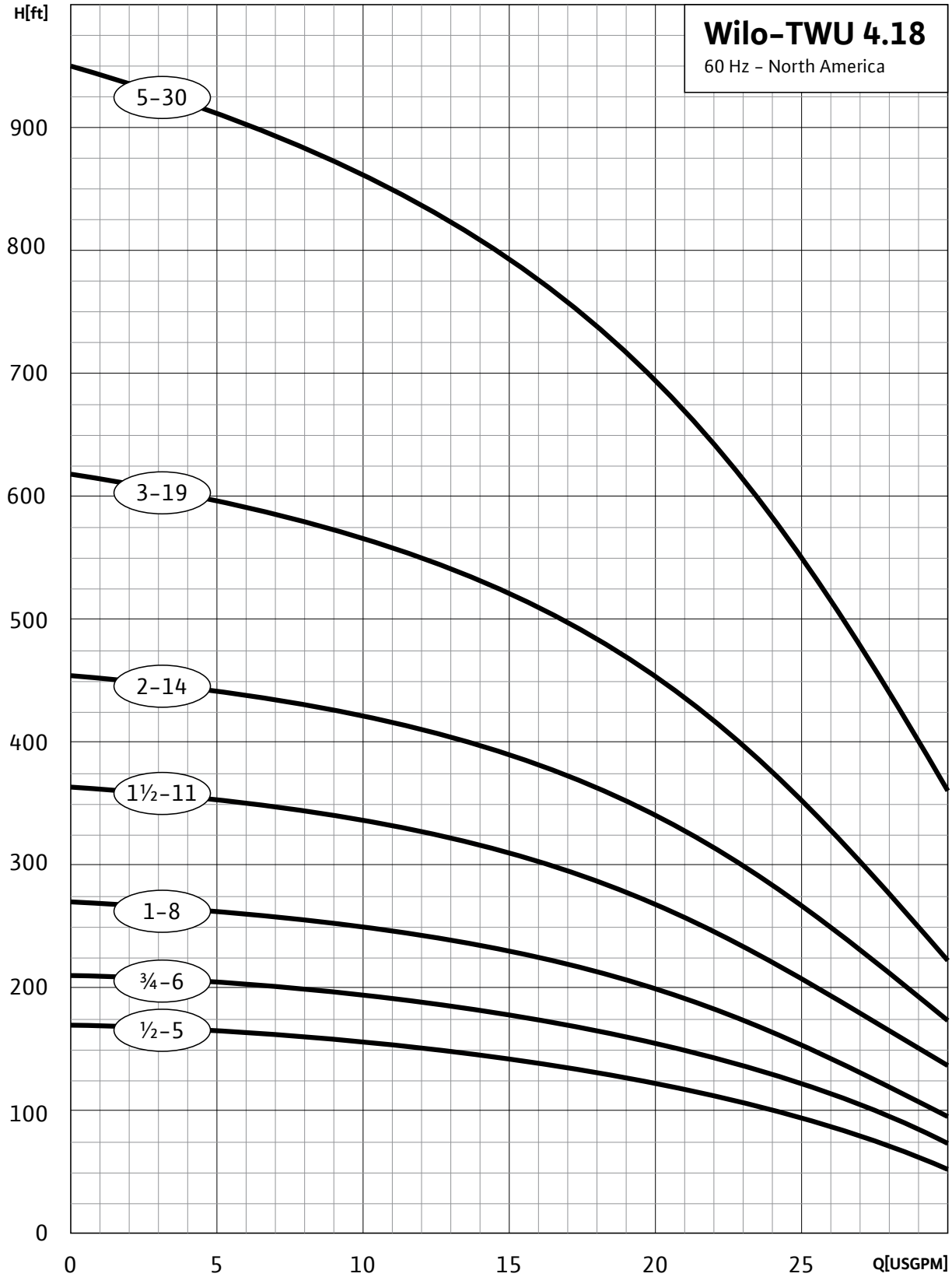
Wilo-TWU 4.13 weight & dimensional data can be found on page 51

18 GPM


Wilo–TWU 4.18
60 Hz – North America
H[ft]
900
800
700
600
500
400
300
200
100
0
5–30
3–19
2–14
1½–11
1–8
¾–6
½–5
0
5
10
15
20
25
Q[USGPM]

MODEL	HP	PSI	Depth to Water in Feet																														
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	820	860
TWU 4.18-05.05	½	0	29.3	26.6	24.5	21.3	12.0																								
		20	23.9	20.7	16.3	9.4																									
		30	16.1	15.6	6.0																										
		40	14.8	6.2																											
		50	5.4																												
		60																													
TWU 4.18-06.07	¾	0		28.6	26.3	24.9	22.2	19.2	14.3	10.5																					
		20	26.6	24.4	21.4	18.1	14.3	8																							
		30	23.1	21.2	17.7	13	5.0																								
		40	21.1	17.6	12.4	2.3																									
		50	17.0	11.7	2.0																										
		60																													
TWU4.18-08.10	1	0					27.0	25.5	23.6	21.2	18.8	15.9	12.0																		
		20		28.0	26.6	25.1	22.7	20.0	17.6	14.0	10.0																				
		30	27.9	26.1	24.3	22.2	19.8	17.1	13.8	8.3																					
		40	26.0	24.1	22.0	19.7	17.0	13.1	8.0																						
		50	24.0	22.0	19.1	16.5	13.0	7.1																							
		60	21.0	18.6	15.8	12.0																									
Shut-off PSI			**103**	**94**	**86**	**77**	**68**	**60**	**51**	**42**	**34**	**25**	**16**																		
TWU4.18-11.15	1½	0						28.4	27.2	26.0	24.8	23.0	21.4	19.6	17.5	15.0	12.1														
		20				27.8	26.8	25.4	24.0	22.2	20.6	18.8	16.7	14.0	10.0																
		30			27.7	26.5	25.3	23.8	22.0	20.2	18.5	16.1	13.5	10.0																	
		40		27.5	26.3	25.0	23.6	22.0	20.1	18.1	16.0	13.1	9.5																		
		50	27.6	26.4	25.0	23.4	21.8	20.0	18.0	15.5	13.0	9.2																			
		60	26.0	24.6	23.0	21.2	19.5	17.5	15.0	12.0	7.9																				
Shut-off PSI			**143**	**134**	**126**	**117**	**108**	**100**	**91**	**82**	**74**	**65**	**56**	**48**	**39**	**30**	**22**														
TWU4.18-14.20	2	0								28.0	27.1	26.2	25.1	24.0	22.9	21.4	20.0	16.8	12.8												
		20						27.8	26.8	25.8	24.6	23.7	22.6	21.0	19.5	18.0	16.0	11.6														
		30					27.5	26.5	25.5	24.5	23.3	22.1	20.6	19.0	17.5	15.8	13.6	6.5													
		40			28.5	27.4	26.4	25.4	24.4	23.2	22.0	20.5	18.9	17.4	15.7	13.5	11.0														
		50		28.0	27.2	26.2	25.3	24.3	23.0	21.8	20.3	18.7	17.0	15.3	13.1	10.5	6.0														
		60	28.0	27.1	26.2	25.1	24.0	22.9	21.4	20.0	18.3	16.8	14.8	12.8	9.5																
Shut-off PSI			**183**	**174**	**165**	**157**	**148**	**139**	**131**	**122**	**113**	**105**	**96**	**87**	**79**	**70**	**61**	**44**	**27**												
TWU4.18-19.30	3	0											28.0	27.4	26.7	26.0	25.0	23.5	21.5	19.2	16.9	14.2	10.5								
		20									27.7	27.0	26.3	25.8	24.9	24.0	23.0	21.0	18.9	16.5	13.5	9.0									
		30								27.6	26.9	26.2	25.5	24.8	23.9	22.9	21.9	19.8	17.5	14.9	11.2										
		40							27.5	26.9	26.2	25.4	24.6	23.8	22.8	21.8	20.9	18.5	16.0	13.3	8.0										
		50						27.4	26.8	26.0	25.2	24.5	23.6	22.6	21.7	20.6	19.5	17.3	14.5	11.0											
		60				28.0	27.4	26.7	26.0	25.0	24.3	23.5	22.5	21.5	20.5	19.2	18.0	15.7	12.8	7.0											
Shut-off PSI						**225**	**216**	**208**	**199**	**190**	**182**	**173**	**164**	**156**	**147**	**139**	**130**	**113**	**95**	**78**	**61**	**43**	**26**								
TWU4.18-30.50	5	0																	27.9	26.8	25.8	24.8	23.7	22.6	21.2	19.9	18.4	16.8	14.8	12.4	9.7
		20																27.5	26.6	25.6	24.5	23.3	22.2	21.0	19.8	18.0	16.2	14.3	12.0	8.8	
		30															28.0	26.9	26.0	25.0	23.9	22.9	21.6	20.3	18.6	17.0	15.0	13.0	10.2	6.2	
		40														28.0	27.4	26.3	25.3	24.4	23.2	22.1	20.1	19.4	17.9	16.0	14.0	11.6	8.0		
		50													27.9	27.3	26.8	25.9	24.9	23.8	22.7	21.3	20.1	18.5	16.9	14.9	12.8	10.0	6.0		
		60												27.9	27.2	26.8	26.2	25.2	24.1	23.0	21.9	20.7	19.2	17.5	15.8	13.6	11.0	7.8			
Shut-off PSI														**307**	**298**	**290**	**281**	**264**	**246**	**229**	**212**	**195**	**177**	**160**	**143**	**125**	**108**	**91**	**73**	**56**	**39**

Wilo-TWU 4.18 weight & dimensional data can be found on page 51

Drinking Water
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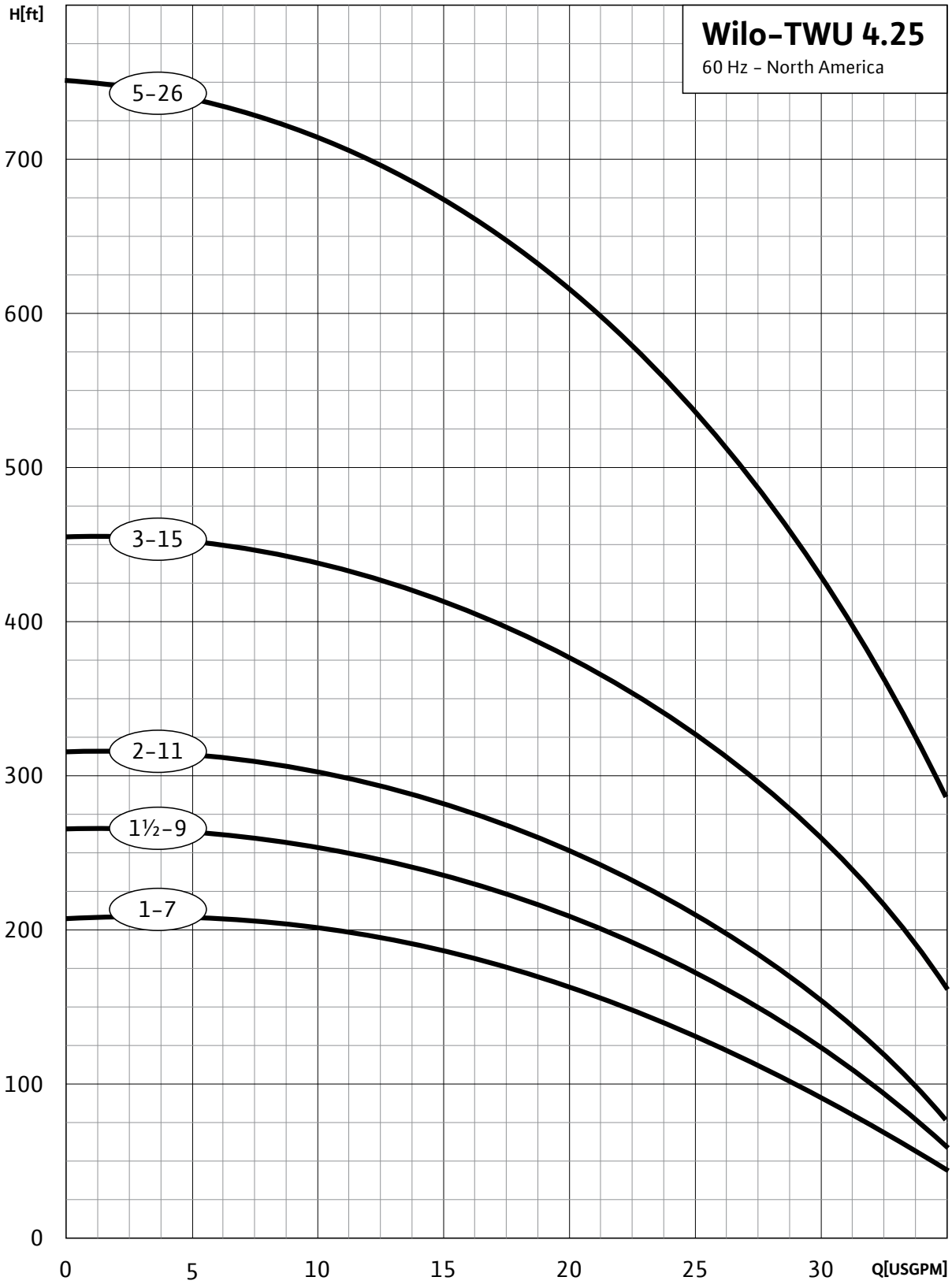
25 GPM


Wilo–TWU 4.25
60 Hz – North America
H[ft]
5–26
3–15
2–11
1½–9
1–7
700
600
500
400
300
200
100
0
0
5
10
15
20
25
30
Q[USGPM]

MODEL	HP	PSI	Depth to Water in Feet																										
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	
TWU4.25-07.10	1	0			32.8	30.8	28.6	26.2	23.5	20.0	16.2	11.0																	
		20	31.8	30.0	27.5	25.2	22.0	19.0	15.0	8.0																			
		30	29.6	27.2	25.0	21.6	18.0	14.0																					
		40	27.1	24.9	21.5	17.9	13.9																						
		50	24.3	21.0	17.5	13.0																							
		60	20.0	16.2	11.0																								
Shut-off PSI			**82**	**74**	**65**	**56**	**48**	**39**	**30**	**22**	**13**	**4**																	
TWU4.25-09.15	1½	0				33.0	31.8	30.3	28.8	26.9	24.8	22.0	19.8	16.5	11.0														
		20		32.6	31.2	29.6	28.0	26.0	23.8	21.0	18.1	14.8	8.0																
		30	32.5	31.0	29.5	27.6	25.6	23.2	20.9	17.9	14.0																		
		40	30.9	29.4	27.5	25.5	23.1	20.8	17.7	13.6																			
		50	29.0	27.2	25.1	22.9	20.4	17.2	13.0																				
		60	26.9	24.8	22.0	19.8	16.5	11.0																					
Shut-off PSI			**111**	**103**	**94**	**85**	**77**	**68**	**59**	**51**	**42**	**33**	**25**	**16**	**7**														
TWU4.25-11.20	2	0						33.0	31.8	30.4	29.0	27.4	25.7	22.6	21.5	19.3	15.4												
		20				32.7	31.3	30.0	28.6	26.8	25.0	22.9	20.9	18.3	14.3	9.0													
		30			32.3	31.0	29.6	28.5	26.4	24.5	22.6	20.5	18.0	14.0	8.0														
		40			30.9	29.5	28.2	26.3	24.3	22.4	20.4	17.8	13.6	8.0															
		50		30.5	29.4	28.0	26.0	24.1	22.1	20.0	17.2	13.2																	
		60	30.4	29.0	27.4	25.7	22.6	21.5	19.3	15.4	12.2																		
Shut-off PSI			**139**	**130**	**121**	**113**	**104**	**95**	**87**	**78**	**69**	**61**	**52**	**43**	**35**	**26**	**17**												
TWU4.25-15.30	3	0								33.0	32.2	31.5	30.5	29.6	28.3	27.1	25.8	22.6	19.0	14.0									
		20						32.8	32.0	31.0	30.0	29.0	27.9	26.6	25.0	23.8	21.9	20.0	12.6										
		30					32.6	31.8	30.9	30.0	28.8	27.6	25.5	24.9	23.4	21.6	19.9	15.2	8.0										
		40				32.5	31.7	30.9	29.9	28.8	27.5	26.2	24.7	23.3	21.5	19.9	17.8	11.9											
		50			32.3	31.6	30.8	29.8	28.5	27.3	26.0	24.5	23.0	21.2	19.5	17.4	11.5												
		60	33.0	32.2	31.5	30.5	29.6	28.3	27.1	25.8	24.1	22.6	20.9	19.0	16.9	14.0	10.0												
Shut-off PSI			**191**	**183**	**174**	**165**	**157**	**148**	**139**	**131**	**122**	**113**	**105**	**96**	**87**	**79**	**70**	**53**	**35**	**18**									
TWU4.25-26.50	5	0														33.0	32.5	31.5	30.2	29.0	27.6	26.0	24.2	22.4	20.5	18.3	15.8	12.0	
		20												32.9	32.3	31.8	31.3	30.0	28.8	27.2	25.8	23.9	22.0	20.0	17.8	15.0	11.0		
		30											32.8	32.2	31.8	31.2	30.5	29.3	27.9	26.4	24.8	22.9	21.0	18.9	16.2	13.0	8.0		
		40										32.7	32.1	31.7	31.1	30.4	29.9	28.5	27.1	25.4	23.7	21.9	19.9	17.5	14.5	10.5			
		50									32.6	32.1	31.6	31.0	30.3	29.9	29.2	27.8	26.3	24.5	22.6	21.8	18.7	16.0	12.7				
		60							33.0	32.5	32.0	31.5	30.8	30.2	29.8	29.0	28.3	26.9	25.1	23.3	21.5	19.5	17.0	14.0	9.5				
Shut-off PSI									**286**	**277**	**268**	**260**	**251**	**242**	**234**	**225**	**216**	**199**	**182**	**165**	**147**	**130**	**113**	**95**	**78**	**61**	**43**	**26**	

Drinking Water
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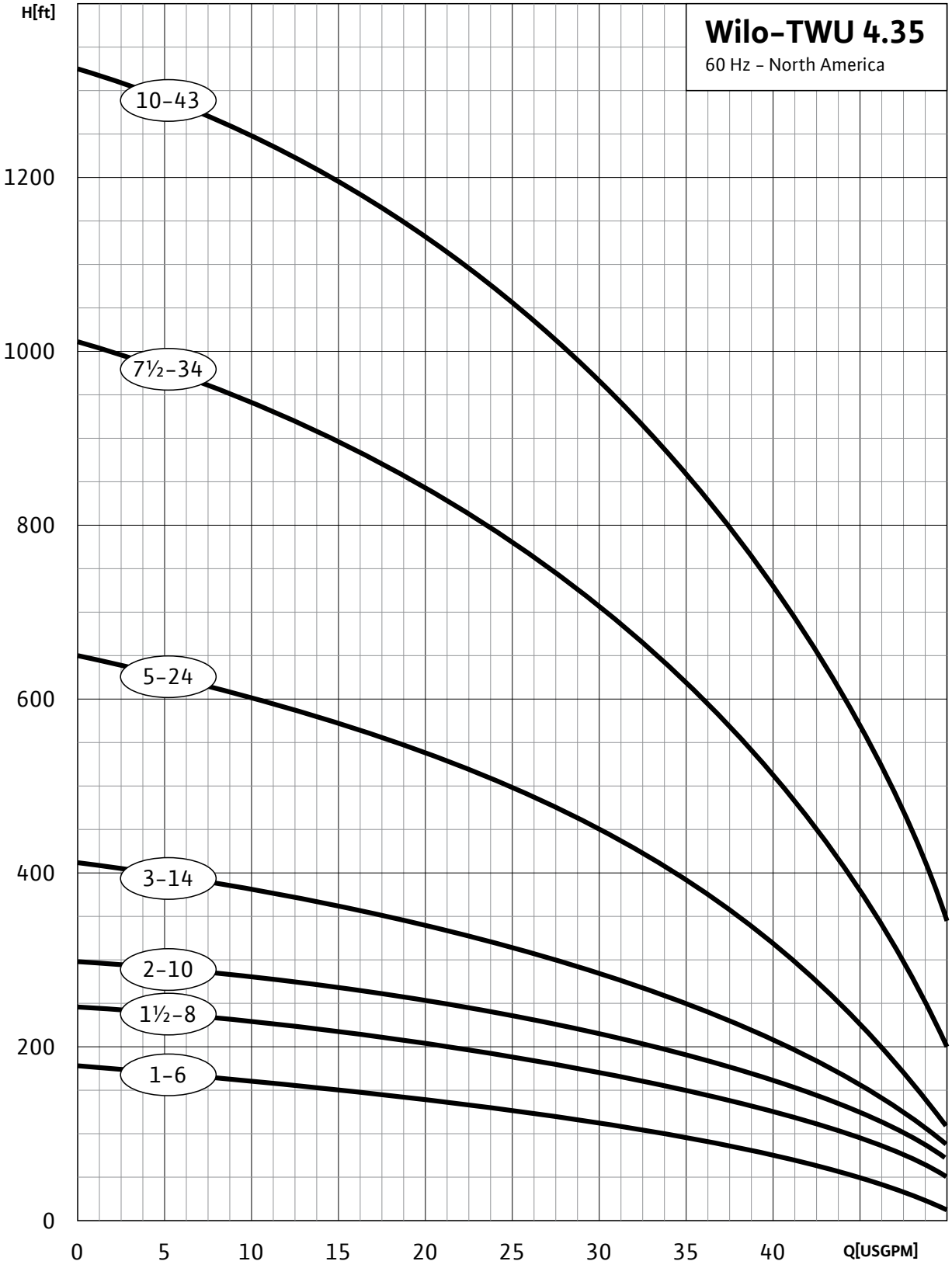
Wilo-TWU 4.25 weight & dimensional data can be found on page 52

Wilo-TWU 4.35

Submersible Well Pumps with Noryl Impeller

35 GPM



MODEL	HP	PSI	Depth to Water in Feet																											
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	520	560	600	
TWU4.35-06.10	1	0		48	45	41	36	30	22	11																				
		20	44	39	34	28	19																							
		30	39	33	27	17																								
		40	32	25	15																									
		50	24	14																										
		60	12																											
Shut-off PSI			**67**	**58**	**50**	**41**	**32**	**24**	**15**	**6**																				
TWU4.35-08.15	1½	0		50	48	46	43	40	37	32	26	19																		
		20	48	45	43	39	35	31	24	17																				
		30	45	42	39	35	30	23	15																					
		40	42	38	34	29	22	14																						
		50	38	33	28	21	12																							
		60	33	27	20	11																								
Shut-off PSI			**95**	**86**	**78**	**69**	**60**	**52**	**43**	**34**	**26**	**17**																		
TWU4.35-10.20	2	0			49	48	46	44	41	38	35	32	28	22																
		20	49	47	45	43	40	38	34	31	26	21	14																	
		30	47	45	42	40	37	34	30	25	20	13																		
		40	44	42	40	37	33	29	24	19	11																			
		50	42	39	36	33	29	24	18																					
		60	39	36	32	28	23	16																						
Shut-off PSI			**121**	**112**	**103**	**95**	**86**	**77**	**69**	**60**	**51**	**43**	**34**	**26**																
TWU4.35-14.30	3	0				49	48	46	45	43	41	40	38	35	33	31	28	24	20	15										
		20	50	49	47	46	44	43	41	39	37	35	32	30	27	23	19	13												
		30	49	47	46	44	42	41	39	37	34	32	29	26	22	18	12													
		40	47	45	44	42	40	38	36	34	32	29	25	22	17	11														
		50	45	44	42	40	38	36	34	31	28	25	21	16																
		60	43	42	40	38	36	33	31	28	24	20	15																	
Shut-off PSI			**170**	**161**	**152**	**144**	**135**	**126**	**118**	**109**	**100**	**92**	**83**	**74**	**66**	**57**	**48**	**40**	**31**	**23**										

MODEL	HP	PSI	Depth to Water in Feet																											
			50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	
TWU4.35-24.50	5	0		50	48	46	44	41	38	35	31	27	20	11															
		20	50	48	46	44	41	38	35	32	27	21	11																	
		30	49	47	45	43	40	37	34	30	25	17																		
		40	48	46	44	41	39	36	32	27	21	12																		
		50	47	45	43	40	37	34	30	25	18																			
		60	46	44	42	39	36	32	28	22	13																			
Shut-off PSI			**264**	**242**	**220**	**199**	**177**	**156**	**134**	**112**	**91**	**69**	**47**	**26**																
TWU4.35-34.75	7½	0				50	48	47	46	44	42	40	38	36	33	31	27	23	19	14										
		20			50	49	47	46	44	42	41	38	36	34	31	28	24	19	14											
		30		50	49	48	46	45	43	42	40	37	35	32	29	26	22	17	12											
		40		50	49	47	46	44	43	41	39	36	34	31	28	24	20	15												
		50		49	48	47	45	43	42	40	38	35	33	30	26	22	17	12												
		60	50	49	47	46	44	43	41	39	37	34	31	28	24	20	15													
Shut-off PSI			**415**	**393**	**371**	**350**	**328**	**306**	**285**	**263**	**241**	**220**	**198**	**176**	**155**	**133**	**111**	**90**	**68**	**47**										
TWU4.35-43.100	10	0							49	48	46	45	43	42	41	40	39	38	36	34	31	28	25	22	18	13				
		20						50	48	46	45	43	42	41	40	39	38	36	34	31	29	25	22	18	14					
		30						49	47	45	44	43	42	41	40	38	37	35	33	30	27	24	20	16	12					
		40					50	48	46	45	44	43	42	40	39	38	36	34	32	29	26	22	18	14						
		50					49	47	45	44	43	42	41	40	39	37	35	33	30	27	24	20	16	12						
		60				50	48	46	45	44	43	42	41	39	38	36	34	32	29	26	22	19	14							
Shut-off PSI			**551**	**529**	**508**	**486**	**464**	**443**	**421**	**399**	**378**	**356**	**334**	**313**	**291**	**269**	**248**	**226**	**205**	**183**	**161**	**140**	**118**	**96**	**75**	**53**				

Drinking Water
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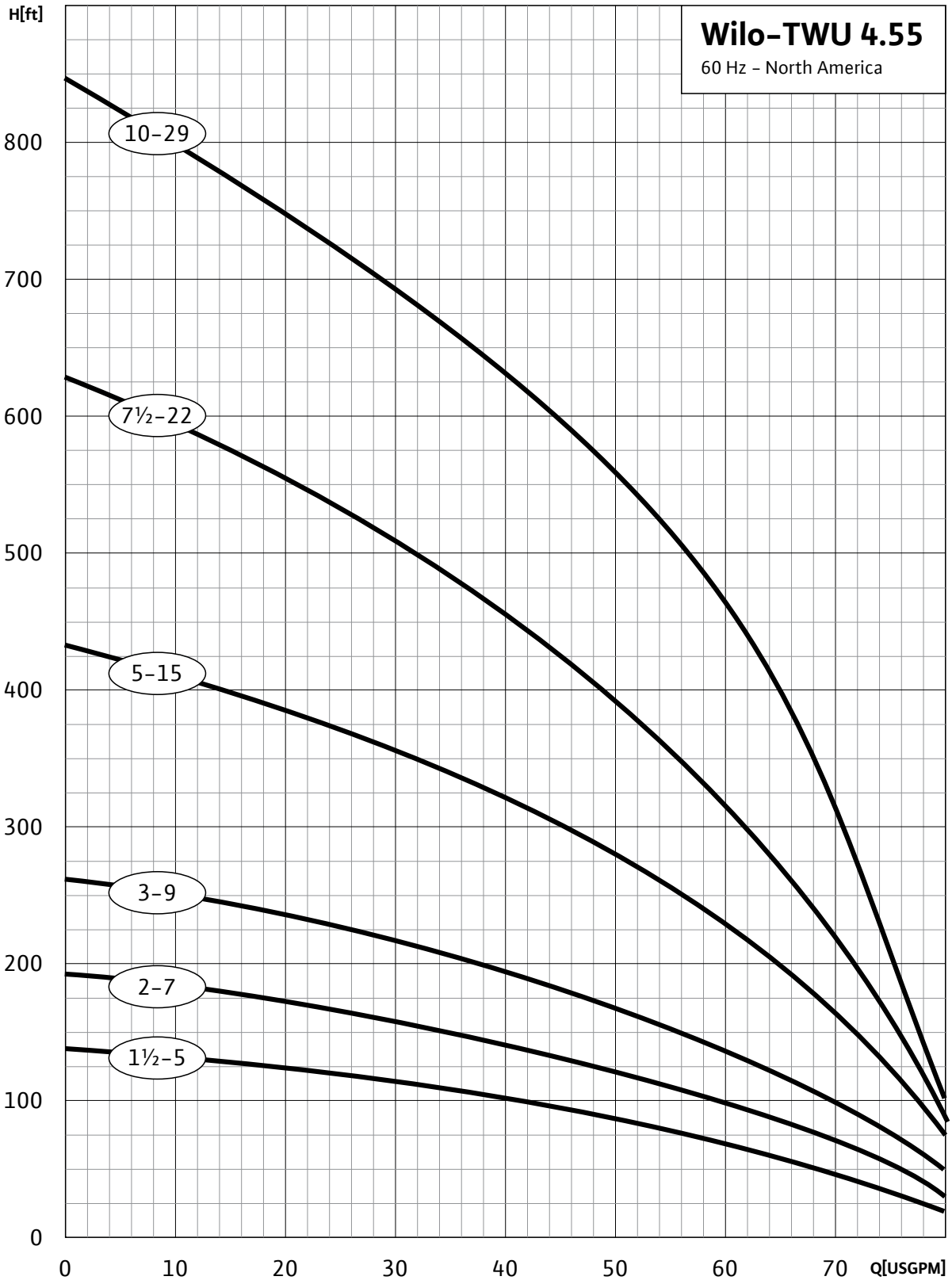
Wilo-TWU 4.35 weight & dimensional data can be found on page 53

Wilo–TWU 4.55

Submersible Well Pumps with Noryl Impeller

55 GPM



MODEL	HP	PSI	Depth to Water in Feet																								
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500
TWU4.55-05.15	1½	0	78	71	64	54	42	24																			
		20	61	51	37																						
		30	49	35																							
		40	32																								
		50																									
		60																									
Shut-off PSI			**52**	**43**	**35**	**26**	**17**	**9**																			
TWU4.55-07.20	2	0		76	71	65	58	50	41	28																	
		20	69	63	56	48	37	24																			
		30	62	55	46	35	21																				
		40	54	45	34																						
		50	43	32																							
		60	29																								
Shut-off PSI			**76**	**67**	**58**	**50**	**41**	**32**	**24**	**15**																	
TWU4.55-09.30	3	0		80	76	72	68	63	58	52	44	35															
		20	75	71	67	62	56	49	42	32																	
		30	70	66	61	55	48	40	30																		
		40	65	60	54	47	39	28																			
		50	59	53	46	37	26																				
		60	52	45	36	25																					
Shut-off PSI			**102**	**94**	**85**	**76**	**68**	**59**	**50**	**42**	**33**	**24**															
TWU4.55-15.50	5	0				80	78	76	73	71	68	65	62	58	55	50	46	40	34	27							
		20		80	77	75	73	70	67	64	61	57	53	49	44	39	32	25									
		30	79	77	75	72	70	67	64	60	57	53	48	43	38	31	24										
		40	77	74	72	69	66	63	60	56	52	47	42	37	30	23											
		50	74	71	69	66	63	59	55	51	47	42	36	29	22												
		60	71	68	65	62	59	55	51	46	41	35	28	20													
Shut-off PSI			**178**	**169**	**161**	**152**	**143**	**135**	**126**	**117**	**109**	**100**	**91**	**83**	**74**	**65**	**57**	**48**	**39**	**31**							

MODEL	HP	PSI	Depth to Water in Feet																								
			20	60	100	140	180	220	260	300	340	380	420	460	500	540	580	620	660	700	740	780	820	860	900	940	980
TWU4.55-22.75	7½	0			79	76	73	70	66	62	58	52	46	39	31	22											
		20		78	76	73	69	66	61	57	52	45	38	30	20												
		30	80	77	74	71	67	63	59	54	48	41	33	24													
		40	78	75	72	69	65	61	56	51	44	37	28														
		50	76	73	70	67	63	58	53	47	40	32	23														
		60	75	72	68	64	60	55	50	43	36	27															
Shut-off PSI			**261**	**243**	**226**	**209**	**191**	**174**	**157**	**139**	**122**	**105**	**88**	**70**	**53**	**36**											
TWU4.55-29.100	10	0			80	78	76	75	73	71	68	66	63	60	56	51	47	41	35	28							
		20		80	78	76	74	73	70	68	65	62	59	55	51	46	40	33	26								
		30		79	77	75	73	71	69	67	64	61	57	53	48	42	36	29	22								
		40	79	78	76	74	72	70	68	65	62	59	55	50	45	39	32	25									
		50	78	77	75	73	71	69	66	63	60	56	52	47	42	35	28	21									
		60	77	76	74	72	70	67	65	61	58	54	49	44	38	31	24										
Shut-off PSI			**353**	**336**	**319**	**301**	**284**	**267**	**250**	**232**	**215**	**198**	**180**	**163**	**146**	**128**	**111**	**94**	**76**	**59**							

Drinking Water
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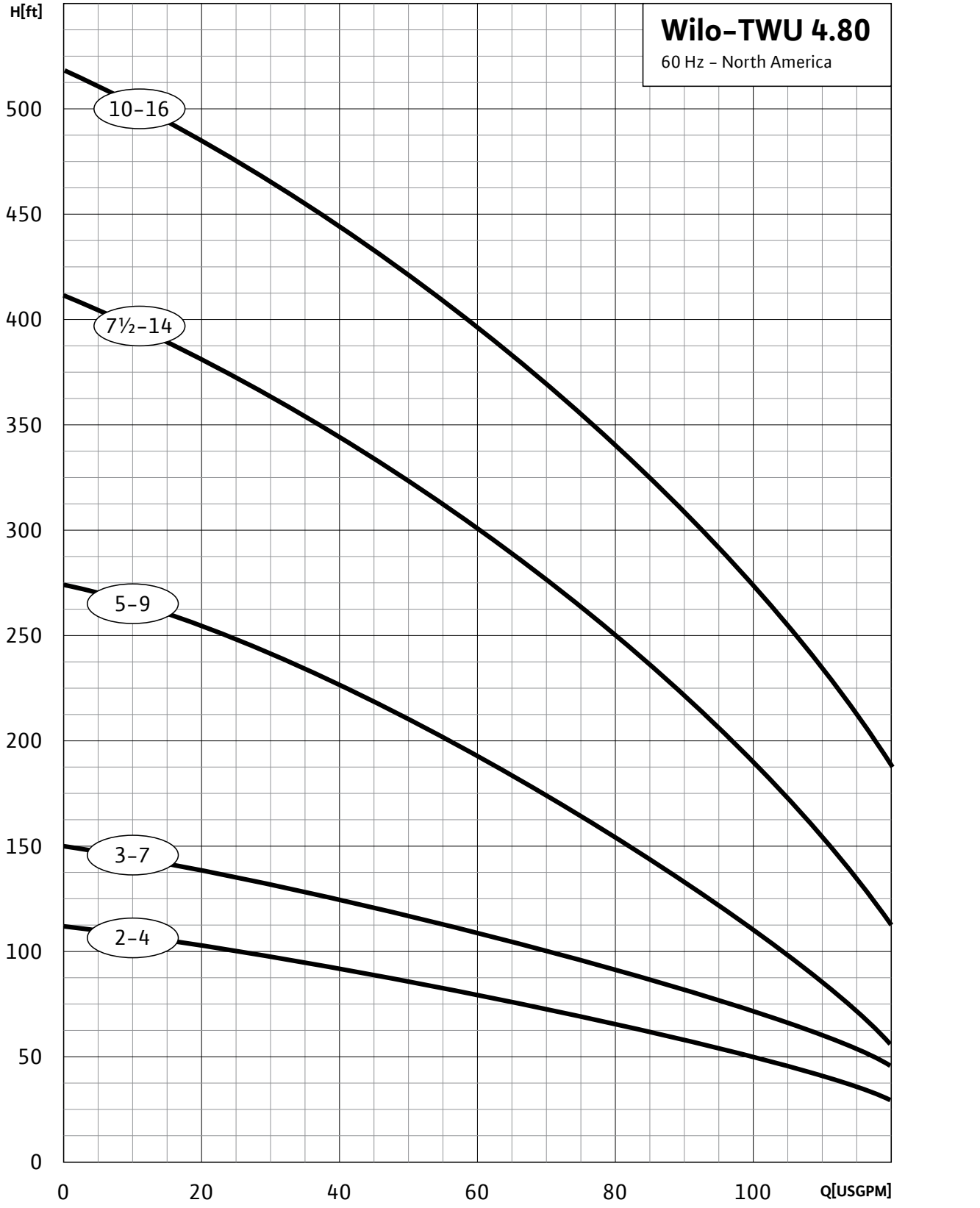
Wilo-TWU 4.55 weight & dimensional data can be found on page 54

80 GPM


Wilo–TWU 4.80
60 Hz – North America
H[ft]
500
450
400
350
300
250
200
150
100
50
0
10–16
7½–14
5–9
3–7
2–4
0
20
40
60
80
100
Q[USGPM]

MODEL	HP	PSI	Depth to Water in Feet																							
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	
TWU4.80-4.20	2	0	97	87	77	66	49	33																		
		20	87	60	46	26																				
		30	63	42	26																					
		40	45	25																						
		50	22																							
		60																								
Shut-off PSI																										
TWU4.80-5.30	3	0		119	105	87	68																			
		20	99	82	62																					
		30	79	58																						
		40	55																							
		50																								
		60																								
Shut-off PSI			55	46	38	29	20																			
TWU4.80-9.50	5	0				118	109	101	92	71	58															
		20	123	115	107	98	89	78	67	54																
		30	114	105	97	87	77	65																		
		40	104	95	86	75	63																			
		50	93	84	73	61																				
		60	82	72	59																					
Shut-off PSI			107	98	90	81	72	64	55	46	38	29														
TWU4.80-14.75	7½	0						115	110	104	98	82	86	79	72	65	57									
		20			119	114	108	102	97	90	84	77	69	63												
		30		118	113	107	102	96	89	83	76	69	62													
		40	117	112	106	101	95	88	82	75	68	60														
		50	111	106	99	94	87	81	74	67	59															
		60	105	99	93	86	80	73	66	58																
Shut-off PSI			171	162	153	145	136	127	119	110	101	93	84	75	67	58	49									
TWU4.80-16.100	10	0								120	117	111	107	101	95	90	85	79	74	67	57	53	43	37	28	
		20							118	112	106	102	96	90	85	79	73	55	58	52	44	36	26			
		30					115	112	110	106	99	94	88	83	77	71	63	56	50	40	32	25				
		40					115	113	109	103	97	92	87	82	76	69	63	55	48	38	32					
		50				116	113	108	103	97	92	87	80	75	38	63	55	48	39	32						
		60	120	116	112	107	103	97	92	85	79	74	68	92	56	45	38	28								
Shut-off PSI			216	208	119	190	181	173	164	156	147	138	130	121	112	104	95	86	78	69	61	52	43	35		

Drinking Water
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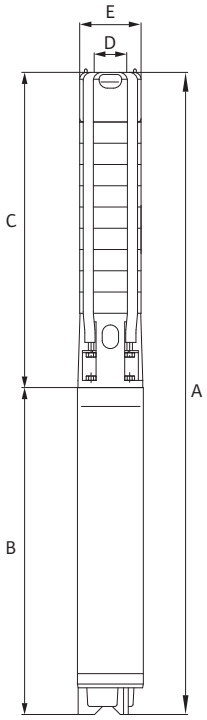
Wilo-TWU 4.80 weight & dimensional data can be found on page 55

Weights and Dimensions



5 GPM										
Motor Type	Model	HP	Dimensions (In)					Weights (Lbs)		
			A	**B**	**C**	**D**	**E**	Complete Unit	Pump End	Motor
2 Wire	**TWU 4.05–12.05**	½	26	11	15	1¼	3.9	29	9	20
	TWU 4.05–12.05	½	26	11	15			29	9	20
	TWU 4.05–15.07	¾	29.4	12.4	17			34	11	23
	TWU 4.05–20.10	1	35	13.3	21.7			38	13	25
	TWU 4.05–26.15	1½	40.7	14.9	25.8			45	15	30
3 Wire	**TWU 4.05–12.05**	½	25	10	15			38	9	19
	TWU 4.05–12.05	½	24.7	9.7	15			38	9	19
	TWU 4.05–15.07	¾	27.8	10.8	17			33	11	22
	TWU 4.05–20.10	1	33.4	11.7	21.7			38	13	25
	TWU 4.05–20.10	1	33.4	11.7	21.7			38	13	25
	TWU 4.05–20.10	1	33.4	11.7	21.7			38	13	25
	TWU 4.05–26.15	1	39.4	13.6	25.8			42	15	27
	TWU 4.05–26.15	1½	37.5	11.7	25.8			38	15	23
	TWU 4.05–26.15	1½	37.5	11.7	25.8			38	15	23
	TWU 4.05–33.20	1½	46.7	15.1	31.6			50	19	31
	TWU 4.05–33.20	2	45.4	13.8	31.6			46	19	27
	TWU 4.05–33.20	2	45.4	13.8	31.6			46	19	27

7 GPM										
Motor Type	Model	HP	Dimensions (In)					Weights (Lbs)		
			A	**B**	**C**	**D**	**E**	Complete Unit	Pump End	Motor
2 Wire	**TWU 4.07–10.05**	½	24.8	11	13.8	1¼	3.9	27	7	20
	TWU 4.07–10.05	½	24.8	11	13.8			27	7	20
	TWU 4.07–13.07	¾	28.4	12.4	16			31	8	23
	TWU 4.07–17.10	1	32.1	13.3	18.8			34	9	25
	TWU 4.07–22.15	1½	38.5	14.9	23.6			42	12	30
3 Wire	**TWU 4.07–10.05**	½	23.8	10	13.8			26	7	19
	TWU 4.07–10.05	½	23.5	9.7	13.8			26	7	19
	TWU 4.07–13.07	¾	26.8	10.8	16			31	8	22
	TWU 4.07–17.10	1	30.5	11.7	18.8			34	9	25
	TWU 4.07–17.10	1	30.5	11.7	18.8			34	9	25
	TWU 4.07–17.10	1	30.5	11.7	18.8			34	9	25
	TWU 4.07–22.15	1½	37.2	13.6	23.6			39	12	27
	TWU 4.07–22.15	1½	35.3	11.7	23.6			35	12	23
	TWU 4.07–22.15	1½	35.3	11.7	23.6			35	12	23
	TWU 4.07–27.20	2	42.3	15.1	27.2			44	13	31
	TWU 4.07–27.20	2	41	13.8	27.2			40	13	27
	TWU 4.07–27.20	2	41	13.8	27.2			40	13	27
	TWU 4.07–34.30	3	51.5	18.3	33.2			58	18	40
	TWU 4.07–34.30	3	48.5	15.3	33.2			50	18	32
	TWU 4.07–34.30	3	48.5	15.3	33.2			50	18	32

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Weights and Dimensions

10 GPM

Motor Type	Model	HP	Dimensions (In)					Weights (Lbs)		
			A	**B**	**C**	**D**	**E**	Complete Unit	Pump End	Motor
2 Wire	**TWU 4.10–07.05**	½	22.5	11.0	11.5	1¼	3.9	27	7	20
	TWU 4.10–07.05	½	22.5	11.0	11.5			27	7	20
	TWU 4.10–10.07	¾	26	12.4	13.6			31	8	23
	TWU 4.10–12.10	1	28.3	13.3	15			34	9	25
	TWU 4.10–17.15	1½	33.3	14.9	18.4			42	12	30
3 Wire	**TWU 4.10–07.05**	½	21.5	10.0	11.5			26	7	19
	TWU 4.10–07.05	½	21.2	9.7	11.5			26	7	19
	TWU 4.10–10.07	¾	24.4	10.8	13.6			31	8	22
	TWU 4.10–12.10	1	26.7	11.7	15			34	9	25
	TWU 4.10–12.10	1	26.7	11.7	15			34	9	25
	TWU 4.10–12.10	1	26.7	11.7	15			34	9	25
	TWU 4.10–17.15	1½	32	13.6	18.4			39	12	27
	TWU 4.10–17.15	1½	30.1	11.7	18.4			35	12	23
	TWU 4.10–17.15	1½	30.1	11.7	18.4			35	12	23
	TWU 4.10–20.20	2	36.8	15.1	21.7			44	13	31
	TWU 4.10–20.20	2	35.5	13.8	21.7			40	13	27
	TWU 4.10–20.20	2	35.5	13.8	21.7			40	13	27
	TWU 4.10–27.30	3	45.8	18.3	27.5			58	18	40
	TWU 4.10–27.30	3	42.8	15.3	27.5			50	18	32
	TWU 4.10–27.30	3	42.8	15.3	27.5			50	18	32
	TWU 4.10–42.50	5	67.9	27.7	40.2			94	24	70
	TWU 4.10–42.50	5	61.9	21.7	40.2			79	24	55
	TWU 4.10–42.50	5	61.9	21.7	40.2			79	24	55

13 GPM

Motor Type	Model	HP	Dimensions (In)					Weights (Lbs)		
			A	**B**	**C**	**D**	**E**	Complete Unit	Pump End	Motor
2 Wire	**TWU4.13–10.10**	1	26.8	13.3	13.5	1¼	3.9	34	7	25
	TWU4.13–12.15	1½	29.7	13.6	16.1			37	9	30

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13 GPM continued										
Motor Type	Model	HP	Dimensions (In)					Weights (Lbs)		
			A	B	C	D	E	Complete Unit	Pump End	Motor
3 Wire	TWU4.13-10.10	1	26.8	13.3	13.5	1¼	3.9	32	7	25
	TWU4.13-10.10	1	26.8	13.3	13.5			31	7	25
	TWU4.13-10.10	1	26.8	13.3	13.5			31	7	25
	TWU4.13-12.15	1½	29.7	13.6	16.1			35	9	27
	TWU4.13-12.15	1½	29.7	13.6	16.1			34	9	23
	TWU4.13-12.15	1½	29.7	13.6	16.1			34	9	23
	TWU4.13-17.20	2	33.7	15.1	18.6			36	12	31
	TWU4.13-17.20	2	33.7	15.1	18.6			35	12	27
	TWU4.13-17.20	2	33.7	15.1	18.6			35	12	27
	TWU4.13-21.30	3	39.4	15.3	24.1			38	14	40
	TWU4.13-21.30	3	39.4	15.3	24.1			36	14	32
	TWU4.13-21.30	3	39.4	15.3	24.1			36	14	32
	TWU4.13-35.50	5	62.1	27.7	34.4			59	19	70
	TWU4.13-35.50	5	62.1	27.7	34.4			52	19	55
	TWU4.13-35.50	5	62.1	27.7	34.4			52	19	55

18 GPM										
Motor Type	Model	HP	Dimensions (In)					Weights (Lbs)		
			A	B	C	D	E	Complete Unit	Pump End	Motor
2 Wire	TWU 4.18-05.05	½	21.5	11.0	10.5	1¼	3.9	26	6	20
	TWU 4.18-05.05	½	21.5	11.0	10.5			26	6	20
	TWU 4.18-06.07	¾	24.2	12.4	11.8			30	7	23
	TWU 4.18-08.10	1	26.8	13.3	13.5			33	8	25
	TWU 4.18-11.15	1½	31	14.9	16.1			40	10	30
3 Wire	TWU 4.18-05.05	½	20.5	10.0	10.5			25	6	19
	TWU 4.18-05.05	½	20.2	9.7	10.5			25	6	19
	TWU 4.18-06.07	¾	22.6	10.8	11.8			29	7	22
	TWU 4.18-08.10	1	25.2	11.7	13.5			33	8	25
	TWU 4.18-08.10	1	25.2	11.7	13.5			33	8	25
	TWU 4.18-08.10	1	25.2	11.7	13.5			33	8	25
	TWU 4.18-11.15	1½	29.7	13.6	16.1			37	10	27
	TWU 4.18-11.15	1½	27.8	11.7	16.1			33	10	23
	TWU 4.18-11.15	1½	27.8	11.7	16.1			33	10	23
	TWU 4.18-14.20	2	33.7	15.1	18.6			42	11	31
	TWU 4.18-14.20	2	32.4	13.8	18.6			38	11	27
	TWU 4.18-14.20	2	32.4	13.8	18.6			38	11	27
	TWU 4.18-19.30	3	42.4	18.3	24.1			55	15	40
	TWU 4.18-19.30	3	39.4	15.3	24.1			47	15	32
	TWU 4.18-19.30	3	39.4	15.3	24.1			47	15	32
	TWU 4.18-30.50	5	62.1	27.7	34.4			91	21	70
	TWU 4.18-30.50	5	56.1	21.7	34.4			76	21	55
	TWU 4.18-30.50	5	56.1	21.7	34.4			76	21	55

Weights and Dimensions

25 GPM										
Motor Type	Model	HP	Dimensions (In)					Weights (Lbs)		
			A	B	C	D	E	Complete Unit	Pump End	Motor
2 Wire	TWU 4.25-07.10	1	26.7	13.3	13.4			33	8	25
	TWU 4.25-09.15	1½	30.2	14.9	15.3			39	9	30
3 Wire	TWU 4.25-07.10	1	25.1	11.7	13.4			33	8	25
	TWU 4.25-07.10	1	25.1	11.7	13.4			33	8	25
	TWU 4.25-07.10	1	25.1	11.7	13.4			33	8	25
	TWU 4.25-09.15	1½	28.9	13.6	15.3			36	9	27
	TWU 4.25-09.15	1½	27	11.7	15.3			32	9	23
	TWU 4.25-09.15	1½	27	11.7	15.3			32	9	23
	TWU 4.25-11.20	2	32.3	15.1	17.2	1¼	3.9	41	10	31
	TWU 4.25-11.20	2	31	13.8	17.2			37	10	27
	TWU 4.25-11.20	2	31	13.8	17.2			37	10	27
	TWU 4.25-15.30	3	39.2	18.3	20.9			54	14	40
	TWU 4.25-15.30	3	36.2	15.3	20.9			46	14	32
	TWU 4.25-15.30	3	36.2	15.3	20.9			46	14	32
	TWU 4.25-26.50	5	61.1	27.7	33.4			91	21	70
	TWU 4.25-26.50	5	55.1	21.7	33.4			76	21	55
	TWU 4.25-26.50	5	55.1	21.7	33.4			76	21	55

35 GPM										
Motor Type	Model	HP	Dimensions (In)					Weights (Lbs)		
			A	**B**	**C**	**D**	**E**	Complete Unit	Pump End	Motor
2 Wire	**TWU 4.35-06.10**	1	27.5	13.3	14.2	1¼	3.9	33	8	25
	TWU 4.35-08.15	1½	31.5	14.9	16.6			39	9	30
3 Wire	**TWU 4.35-06.10**	1	25.9	11.7	14.2	1¼	3.9	33	8	25
	TWU 4.35-06.10	1	25.9	11.7	14.2			33	8	25
	TWU 4.35-06.10	1	25.9	11.7	14.2			33	8	25
	TWU 4.35-08.15	1½	30.2	13.6	16.6			36	9	27
	TWU 4.35-08.15	1½	28.3	11.7	16.6			32	9	23
	TWU 4.35-08.15	1½	28.3	11.7	16.6			32	9	23
	TWU 4.35-10.20	2	34.2	15.1	19.1			41	10	31
	TWU 4.35-10.20	2	32.9	13.8	19.1			37	10	27
	TWU 4.35-10.20	2	32.9	13.8	19.1			37	10	27
	TWU 4.35-14.30	3	42.3	18.3	24			53	13	40
	TWU 4.35-14.30	3	39.3	15.3	24			45	13	32
	TWU 4.35-14.30	3	39.3	15.3	24			45	13	32
	TWU 4.35-24.50	5	62.9	27.7	35.2			89	19	70
	TWU 4.35-24.50	5	56.9	21.7	35.2			74	19	55
	TWU 4.35-24.50	5	62.9	27.7	35.2			74	19	55
	TWU 4.35-34.75	7½	78.3	27.7	50.6			97	27	70
	TWU 4.35-34.75	7½	78.3	27.7	50.6			97	27	70
	TWU 4.35-43.100	10	88.2	25.4	62.8			127	33	95
	TWU 4.35-43.100	10	88.2	25.4	62.8			127	33	95

Drinking Water
NSF / ANSI 61

Weights and Dimensions

55 GPM

Motor Type	Model	HP	Dimensions (In)					Weights (Lbs)		
			A	**B**	**C**	**D**	**E**	Complete Unit	Pump End	Motor
2 Wire	**TWU 4.55–05.15**	1½	32	14.9	17.1			40	10	30
3 Wire	**TWU 4.55–05.15**	1½	30.7	13.6	17.1			37	10	27
	TWU 4.55–05.15	1½	28.8	11.7	17.1			33	10	23
	TWU 4.55–05.15	1½	28.8	11.7	17.1			33	10	23
	TWU 4.55–07.20	2	36.3	15.1	21.2			43	12	31
	TWU 4.55–07.20	2	35	13.8	21.2			39	12	27
	TWU 4.55–07.20	2	35	13.8	21.2			39	12	27
	TWU 4.55–09.30	3	43.6	18.3	25.3			55	15	40
	TWU 4.55–09.30	3	40.6	15.3	25.3	1¼	3.9	47	15	32
	TWU 4.55–09.30	3	40.6	15.3	25.3			47	15	32
	TWU 4.55–15.50	5	66.8	27.7	39.1			92	22	70
	TWU 4.55–15.50	5	60.8	21.7	39.1			77	22	55
	TWU 4.55–15.50	5	60.8	21.7	39.1			77	22	55
	TWU 4.55–22.75	7½	81.8	27.7	54.1			102	32	70
	TWU 4.55–22.75	7½	81.8	27.7	54.1			102	32	70
	TWU 4.55–29.100	10	123.8	25.4	98.4			134	39	95
	TWU 4.55–29.100	10	123.8	25.4	98.4			134	39	95

80 GPM

Motor Type	Model	HP	Dimensions (In)					Weights (Lbs)		
			A	**B**	**C**	**D**	**E**	Complete Unit	Pump End	Motor
3 Wire	**TWU 4.80–07.30**	3	39.7	18.3	21.4			50	10	40
	TWU 4.80–07.30	3	36.7	15.3	21.4			42	10	32
	TWU 4.80–07.30	3	36.7	15.3	21.4			42	10	32
	TWU 4.80–09.50	5	57.1	27.7	29.4			83	13	70
	TWU 4.80–09.50	5	51.1	21.7	29.4	1¼	3.9	68	13	55
	TWU 4.80–09.50	5	51.1	21.7	29.4			68	13	55
	TWU 4.80–14.75	7½	70.5	27.7	42.8			94	24	70
	TWU 4.80–14.75	7½	70.5	27.7	42.8			94	24	70

Drinking Water
NSF / ANSI 61

4” Standard Motors

HP	kW	Wire / PH	Voltage	FL Amps	SF Amps	SF	Start Amps	Cos Φ	Article Number
½	0.37	2-Wire	115	9.8	13	1.6	26	0.99	2707600
			230	4.8	6.4	1.6	22	0.78	2707601
		3-Wire	115	10.2	11.8	1.6	26	0.99	2707605
			230	5.5	6.4	1.6	22	0.78	2707606
¾	0.55	2-Wire	230	7	9.3	1.5	32	0.74	2707602
		3-Wire	230	7	9.3	1.5	32	0.74	2707607
1	0.75	2-Wire	230	8.4	12	1.4	40	0.75	2707603
		3-Wire	230	8.5	12	1.4	40	0.75	2707608
		3 ~	230	4.5	6.3	1.4	22.5	0.76	2707609
			460	2	2.7	1.4	12.5	0.8	2707610
1½	1.1	2-Wire	230	12	15.4	1.3	49	0.83	2707604
		3-Wire	230	10.1	13	1.3	49	0.83	2707611
		3 ~	230	5.7	7.4	1.3	31.2	0.85	2707612
			460	2.8	3.6	1.3	15	0.81	2707613
2	1.5	3-Wire	230	11.6	15	1.25	52	0.87	2707614
		3 ~	230	7.3	9.2	1.25	43.3	0.8	2707615
			460	3.5	4.2	1.25	22	0.81	2707616
3	2.2	3-Wire	230	14.8	16.9	1.15	68	0.93	2707617
		3 ~	230	10.9	12.5	1.15	60.6	0.76	2707618
			460	4.9	5.6	1.15	30.5	0.78	2707619
5	3.7	3-Wire	230	25.5	27.8	1.15	88	0.92	2707620
		3 ~	230	17.7	20.4	1.15	95.3	0.79	2707621
			460	9	10.4	1.15	62	0.76	2707622
7½	5.5	3 ~	230	25.1	28.9	1.15	142	0.78	2707623
			460	12	13.8	1.15	77	0.78	2707624
10	7.5	3 ~	230	38.1	43.3	1.15	177	0.79	2761798
			460	16.2	18.5	1.15	95	0.77	2707625

4” Industrial Motors 3~

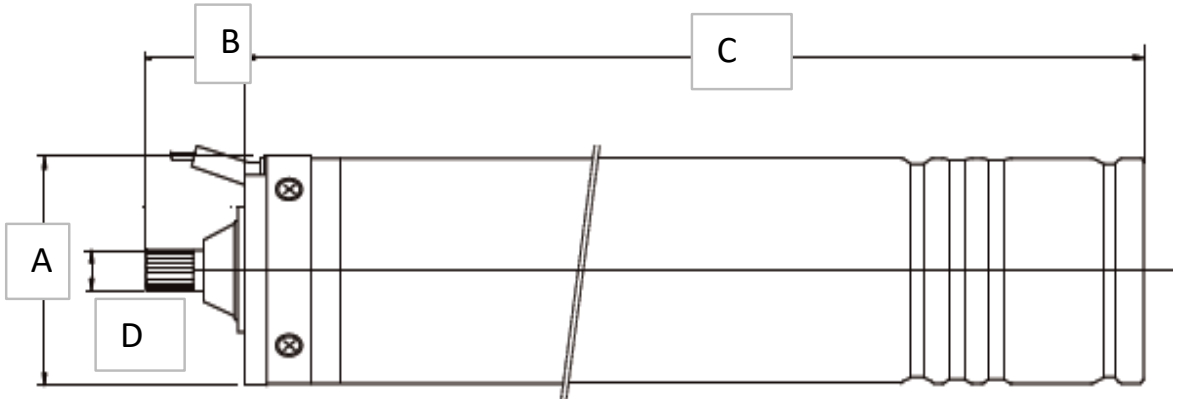
HP	kW	Wire / PH	Voltage	FL Amps	SF Amps	SF	Start Amps	Cos Φ	Article Number
HP	kW	PH (~)	Voltage	FL Amps	SF amps	SF	Start Amps	Cos Φ	Article
0.50	0.37	3	230	1	1.6	1.6	10.4	0.78	2707762
			460	1	1.6	1.6	6.8	0.74	2707763
0.75	0.55	3	230	1	1.5	1.5	17.3	0.76	2707765
			460	1	1.5	1.5	10.5	0.8	2707766
1.00	0.75	3	230	1	1.4	1.4	22.5	0.83	2707769
			460	1	1.4	1.4	12.5	0.83	2707770
1.50	1.1	3	230	1	1.3	1.3	31.2	0.85	2707772
1.50	1.1	3	460	1	1.3	1.3	15	0.81	2707773
2	1.5	3	230	1	1.25	1.25	52	0.8	2707775
			460	1	1.25	1.25	43.3	0.81	2707776
3	2.2	3	230	10.2	11.8	1.15	40	0.75	2707626
			460	5.8	6.7	1.15	24	0.74	2707627
5	3.7	3	230	16.6	19	1.15	78	0.76	2707628
			460	9.8	11.3	1.15	45	0.78	2707629
7½	5.5	3	230	23.5	27	1.15	95	0.77	2707630
			460	13.5	15.6	1.15	62	0.77	2707631
10	7.5	3	230	33.5	36.7	1.15	76	0.77	2707785
10	7.5	3	460	18.5	21.3	1.15	76	0.77	2707632

4” Standard & Industrial Motors

HP	kW	PH (~)	A (in)	B (in)	C (in)	D (in)	Weight (lbs)
½	0.37	1	3.7	1.5	9.8	0.61	15
¾	0.55	1	3.7	1.5	10.4	0.61	17.8
1	0.75	1	3.7	1.5	11.6	0.61	23.3
		3	3.7	1.5	10.4	0.61	18.3
1½	1.1	1	3.7	1.5	13.4	0.61	24.6
		3	3.7	1.5	11.6	0.61	24
2	1.5	1	3.7	1.5	14.8	0.61	30.8
		3	3.7	1.5	13.4	0.61	25.1
3	2.2	1	3.7	1.5	16.9	0.61	36.1
		3	3.7	1.5	14.8	0.61	31.2
5	3.7	1	3.7	1.5	26.6	0.61	64.5
		3	3.7	1.5	21.9	0.61	51.5
7½	5.5	3	3.7	1.5	26.6	0.61	64.7
10	7.5	3	3.7	1.5	31.9	0.61	74.6

4” CBM Motors

HP	kW	PH (~)	A (in)	B (in)	C (in)	D (in)	Weight (lbs)
3	2.2	3	3.66	1.5	18.5	0.61	31.2
5	3.7	3	3.66	1.5	22.8	0.61	48.4
7 1/2	5.5	3	3.66	1.5	25.6	0.61	49.3
10	7.5	3	3.66	1.5	31.9	0.61	59.4



Submersible Motors – 4” Encapsulated & Industrial Data

TYPE – 2wire	Thrust #	Weight #	Height/ mm	H.P.	Kw	AMPS		St.Amps	RPM	Service Factor
						F.L.	S.F.			
115v	450	17	272	0.05	0.37	9.8	13	61	3550	1.6
230v	450	17	272	0.05	0.37	4.8	6.4	31	3550	1.6
230v	450	18	295	0.75	0.55	7	9.3	39	3500	1.5
230v	450	20	315	1	0.75	8.4	12	50	3500	1.4
230v	750	28	390	1.5	1.1	12	15.4	71	3500	1.3
TYPE – 3wire	**Thrust #**	**Weight #**	**Height/ mm**	**H.P.**	**Kw**	**AMPS**		**St.Amps**	**RPM**	**Service Factor**
						F.L.	**S.F.**			
115v	450	16	260	0.05	0.37	9.8	13	44	3550	1.6
230v	450	16	260	0.05	0.37	5.5	6.4	22	3550	1.6
230v	450	17	265	0.75	0.55	7	9.3	32	3520	1.5
230v	450	20	305	1	0.75	8.5	12	40	3520	1.4
230v	750	25	340	1.5	1.1	10.1	13	49	3500	1.3
230v	750	31	375	2	1.5	11.6	15	52	3500	1.25
230v	1500	36	430	3	2.2	14.8	16.9	68	3470	1.15
230v	1500	65	675	5	3.7	25.5	27.8	88	3580	1.15
TYPE – 3~	**Thrust #**	**Weight #**	**Height/ mm**	**H.P.**	**Kw**	**AMPS**		**St.Amps**	**RPM**	**Service Factor**
						F.L.	**S.F.**			
230v	450	13	235	0.05	0.37	2.3	3.5	10.4	3510	1.6
460v	450	13	235	0.05	0.37	1.2	1.6	6.8	3510	1.6
230v	450	15.5	250	0.75	0.55	3.5	5.2	17.3	3510	1.5
460v	450	15.5	250	0.75	0.55	1.6	1.95	10.5	3510	1.5
230v	750	18	265	1	0.75	4.5	6.2	22.5	3510	1.4
460v	750	18	265	1	0.75	2	2.5	12.5	3510	1.4
230v	750	24	295	1.5	1.1	5.7	7.3	31.2	3480	1.3
460v	750	24	295	1.5	1.1	2.8	3.3	15	3480	1.3
230v	750	25	340	2	1.5	7.3	9	43.3	3410	1.25
460v	750	25	340	2	1.5	3.5	4.2	22	3410	1.25
230v	1500	31	375	3	2.2	10.9	12.5	60.6	3450	1.15
460v	1500	31	375	3	2.2	4.9	5.5	30.5	3450	1.15
230v	1500	51.5	555	5.5	4	17.7	20.8	95.3	3470	1.15
460v	1500	51.5	555	5.5	4	9	9.9	45	3470	1.15
230v	1500	65	675	7.5	5.5	25.1	30	142	3470	1.15
460v	1500	65	675	7.5	5.5	12	13.3	77	3470	1.15
230v	1500	74.5	765	10	7.5	38.1	43.3	177	3470	1.15
460v	1500	74.5	765	10	7.5	16.2	18.5	95	3470	1.15

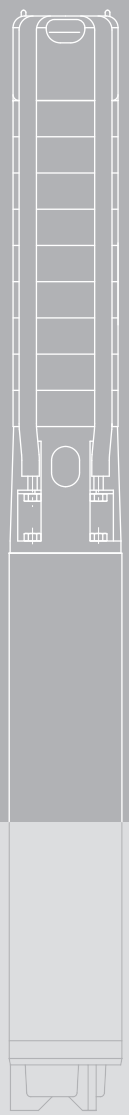
Wire Sizing – 75°C

1~ 4” Wire Sizing (ft.)

Motor Rating		Copper Wire Size								
Voltage	**HP**	**14**	**12**	**10**	**8**	**6**	**4**	**2**	**0**	**00**
115	½	100	160	250	390	620	960	1460		
230	½	400	650	1020	1610	2510				
	¾	300	480	760	1200	1870	2890			
	1	250	400	630	990	1540	2380			
	1½	190	310	480	770	1200	1870	2850		
	2	150	250	390	620	970	1530	2360		
	3	120	190	300	470	750	1190	1850	2890	
	5			180	280	450	710	1110	1740	2170
	7½				200	310	490	750	1140	1410
	10					250	390	600	930	1160

3~ 4” Wire Sizing

Motor Rating		Copper Wire Size								
Voltage	**HP**	**14**	**12**	**10**	**8**	**6**	**4**	**2**	**0**	**00**
230	1½	420	670	1060	1670	2610				
	2	320	510	810	1280	2010				
	3	240	390	620	990	1540	2400			
	5		230	370	590	920	1430	2190		
	7½			260	420	650	1020	1560	2340	2870
	10				310	490	760	1170	1760	2160
460	1½	1700	2710	4270	6730					
	2	1300	2070	3270	5150					
	3	1000	1600	2520	3970	6200				
	5	590	950	1500	2360	3700	5750			
	7½	420	680	1070	1690	2640	4100	6260		
	10	310	500	790	1250	1960	3050	4680		



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