

Reliability • Efficiency • Durability

SLURRYGO[®]
.com









TH&THH&THL&THP&THG
Slurry Pumps

www.SlurryGo.com

China Professional Slurry Pump Manufacturer

SlurryGo® pumps are designed to improve wear life and performance for industrial applications. These are typically mining, metallurgy, coal, power plants, building materials, chemical and general industrial applications that convey abrasive and high-concentrations slurry. By addressing the key performance areas in slurry pumping, SlurryGo® has achieved improved reliability, longer service life, and greater efficiency.

	<p>TH series</p> <p>Extra Heavy-Duty Slurry Pump</p> <p><i>are designed for the most difficult pumping applications.....</i></p>		<p>THH series</p> <p>HighHead HeavyDuty Slurry Pump</p> <p><i>are designed for heavy duty application required high head per stage.....</i></p>
	<p>THL series</p> <p>Low to Medium-Duty Slurry Pump</p> <p><i>are designed for large flow at low to medium head slurry handling required....</i></p>		<p>THG series</p> <p>Dredge and Gravel Slurry Pump</p> <p><i>are designed for large particles slurry delivering and dredging work.....</i></p>
	<p>THP series</p> <p>Sump and Pit Heavy Duty Slurry Pump</p> <p><i>are designed for slurries submerged in sumps or pit handling....</i></p>		<p>Pump Spares</p> <p>Replacement Pump Spares</p> <p><i>wide range pump spares for replacement.....</i></p>

SlurryGo® Slurry Pump Range

SlurryGo® Pump Interchange Chart

Warman®	SlurryGo®
AH Series	TH Series
1.5/1B-AH	1.5/1B-TH
2/1.5B-AH	2/1.5B-TH
3/2C-AH	3/2C-TH
4/3C-AH	4/3C-TH
4/3D-AH	4/3D-TH
6/4D-AH	6/4D-TH
6/4E-AH	6/4E-TH
8/6E-AH	8/6E-TH
8/6R-AH	8/6R-TH
10/8ST-AH	10/8ST-TH
12/10ST-AH	12/10ST-TH
14/12ST-AH	14/12ST-TH
16/14ST-AH	16/14ST-TH
16/14TU-AH	16/14TU-TH
18/16ST-AH	18/16ST-TH
20/18TU-AH	20/18TU-TH

Warman®	SlurryGo®
AH Series	THH Series
1.5/1C-HH	1.5/1C-THH
3/2D-HH	3/2D-THH
4/3E-HH	4/3E-THH
6/4S-HH	6/4S-THH
6S-HH	6/S-THH
8/6T-HH	8/6T-THH

Warman®	SlurryGo®
SP Series	THP Series
40PV-SP	40PV-THP
65QV-SP	65QV-THP
100RV-SP	100RV-THP
150SV-SP	150SV-THP
200TV-SP	200TV-THP
250TV-SP	250TV-THP

Warman®	SlurryGo®
G Series	THG Series
6/4D-G	6/4D-THG
8/6E-G	8/6E-THG
10/8F-G	10/8F-THG
12/10G-G	12/10G-THG
14/12G-G	14/12G-THG
18/16G-G	18/16G-THG
24/20TU-G	24/20TU-THG
8/6S-GH	8/6S-THGH
10/8S-GH	10/8S-THGH
12/10G-GH	12/10G-THGH
16/14TU-GH	16/14TU-THGH

Warman®	SlurryGo®
L Series	THL Series
10/8E-M	10/8E-THM
10/8R-M	10/8R-THM
20A-L	20A-THL
50B-L	50B-THL
75C-L	75C-THL
100D-L	100D-THL
150E-L	150E-THL
200E-L	200E-THL
250F-L	250F-THL
300S-L	300S-THL
350S-L	350S-THL
400S-L	400S-THL



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TH Series Extra Heavy-Duty Slurry Pump

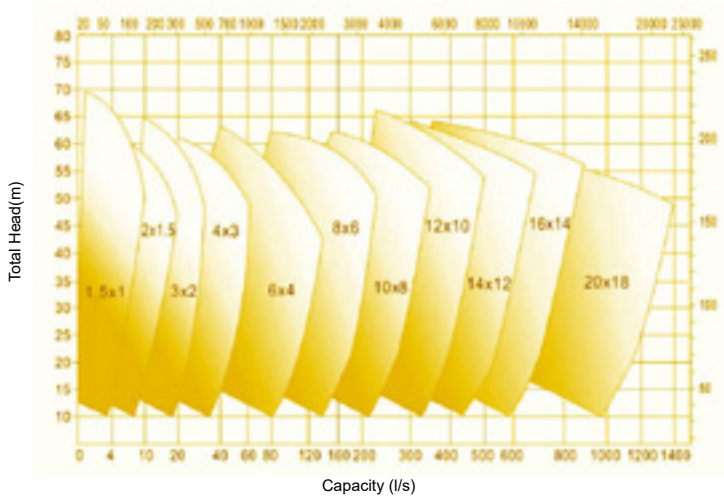
TH series metal and rubber slurry pumps are designed for the most difficult pumping applications.

Extra sections at wear point and perfect impeller structure ensure satisfactory performance with long life.

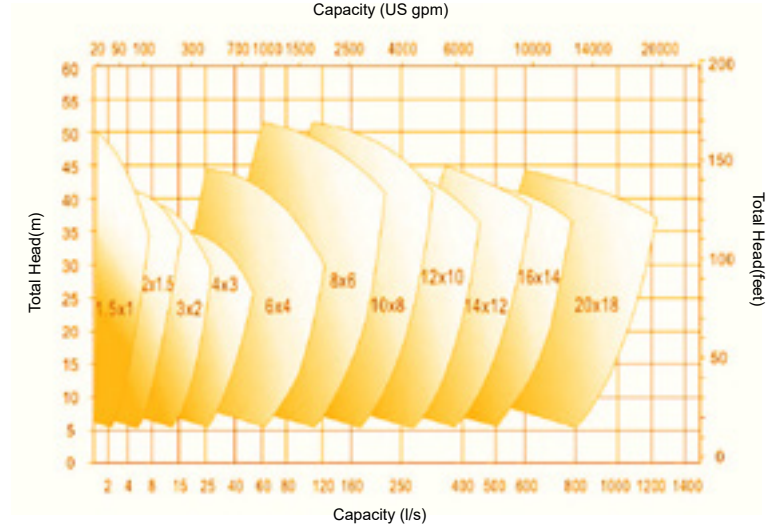
Rubber lined pumps expand application to chemical products handling, several different rubber options are available to meet different application need.



SlurryGo TH Pump Quick Selection Chart
Capacity (US gpm)



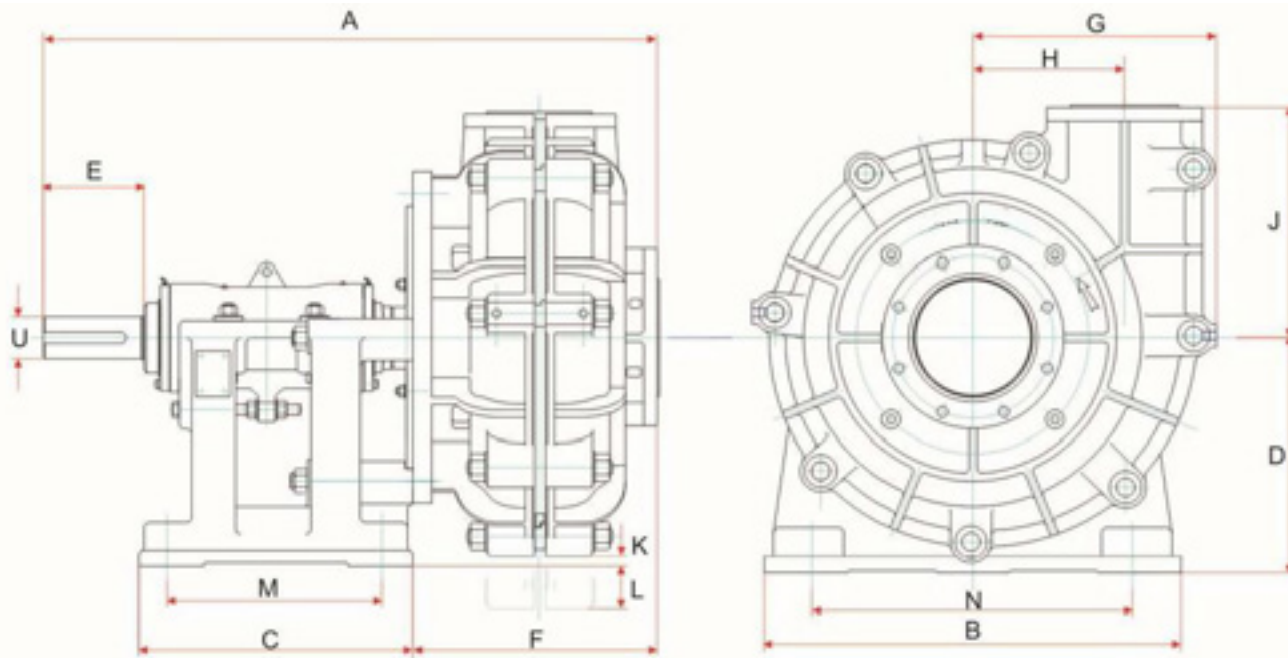
SlurryGo THR Pump Quick Selection Chart
Capacity (US gpm)



SlurryGo® has professional pump engineers who could help you select a right pump. So if you're not sure pump models and please don't hesitate to contact us sales@SlurryGo.com

TH(R) SLURRY PUMP CLEAR WATER PERFORMANCE DATASHEET									
MODEL	MAX	MATERIAL		CAPACITY		HEAD	SPEED	MAX	NPSH
	POWER	LINER	IMPELL	m3/h	l/s	H(m)	n(r/m)	η%	m
	KW								
1.5/1B-TH	15	M	M	12~28	3.5~8	6~68	1200~3800	40	2~4
		RU	RU	10~25	3~7	7~52	1400~3400	35	2~4
2/1.5B-TH	15	M	M	32~72	9~20	6~58	1200~3200	45	3.5~8
		RU	RU	25~54	7~15	5~41	1000~2600	50	2.5~5
3/2C-TH	30	M	M	39~86	11~24	12~64	1300~2700	55	4~6
		RU	RU	36~75	10~21	13~39	1300~2100	55	2~4
4/3C-TH	30	M	M	86~198	24~25	9~52	1000~2200	71	4~6
4/3D-TH	60								
4/3C-TH	30	RU	RU	79~180	22~50	5~34	800~1800	59	3~5
4/3D-TH	60								
6/4D-TH	60	M	M	162~360	45~100	12~56	800~1550	65	5~8
6/4E-TH	120								
6/4D-TH	60	RU	RU	144~324	40~90	12~45	800~1350	65	3~5
6/4E-TH	120								
8/6E-TH	120	M	M	360~828	100~230	10~61	500~1140	72	2~9
8/6R-TH	300								
8/6E-TH	120	RU	RU	324~720	90~200	7~49	400~1000	65	5~10
8/6R-TH	300								
10/8ST-TH	560	M	M	612~1368	170~380	11~61	400~850	71	4~10
		RU	RU	540~1188	150~330	12~50	400~750	75	4~12
12/10ST-TH	560	M	M	936~1980	260~550	7~68	300~800	82	6
		M	RU	720~1620	200~450	7~45	300~650	80	2.5~7.5
14/12ST-TH	560	M	M	1260~2772	350~770	13~63	300~600	77	3~10
		RU	RU	1152~2520	320~700	13~44	300~500	79	3~8
16/14ST-TH	560	M	M	1368~3060	380~850	11~63	250~550	79	4~10
16/14TU-TH	1200								
18/16ST-TH	560	M	M	2160~5040	600~1400	8~66	200~500	80	4.5~9
18/16TU-TH	1200								
20/18TU-TH	1200	M	M	2520~5400	700~1500	13~57	200~400	85	5~10

TH Series Extra Heavy-Duty Slurry Pump



TH SLURRY PUMP DIMENSIONAL DATASHEET

MODEL	A	B	C	D	U	E	F	G	H	J	K	L	M	N	WEIGHT KGS	
															Metal	Rubber
1.5/1B-TH	583	295	248	197	28	79	206	181	98	171	46	-	143	254	91	77
2/1.5B-TH	592	295	248	197	28	79	217	205	114	184	33	-	143	254	104	118
3/2C-TH	768	406	3	254	42	121	281	238	138	210	71	-	175	356	191	154
4/3C-TH	843	406	311	254	42	121	354	292	149	262	24	-	175	356	263	236
4/3D-TH	943	492	364	330	65	164	353	292	149	262	100	-	213	432	363	290
6/4D-TH	1021	492	364	330	65	164	421	406	229	338	11	-	213	432	626	454
6/4E-TH	1178	622	448	457	80	222	433	406	229	338	138	-	257	546	728	635
8/6E-TH	1302	622	448	457	80	222	557	551	318	460	-	62	257	546	1473	982
8/6R-TH	1360	680	590	350	85	215	554	551	318	460	-	170	490	560	1655	1164
10/8ST-TH	1748	1150	780	650	120	280	692	673	419	635	27	-	620	900	3750	3130
12/10ST-TH	1816	1150	780	650	120	280	762	755	464	674	-	65	620	900	4318	3357
14/12ST-TH	1837	1150	780	650	120	280	812	937	629	832	-	224	620	900	6409	4672
16/14TU-TH	2320	1460	1050	900	150	350	953	1048	660	889	-	84	860	1200	10000	7867
20/18TU-AH	2467	1460	1050	900	150	350	1100	1414	940	1230	-	471	860	1200	17840	12750

All dimensions are in millimeters

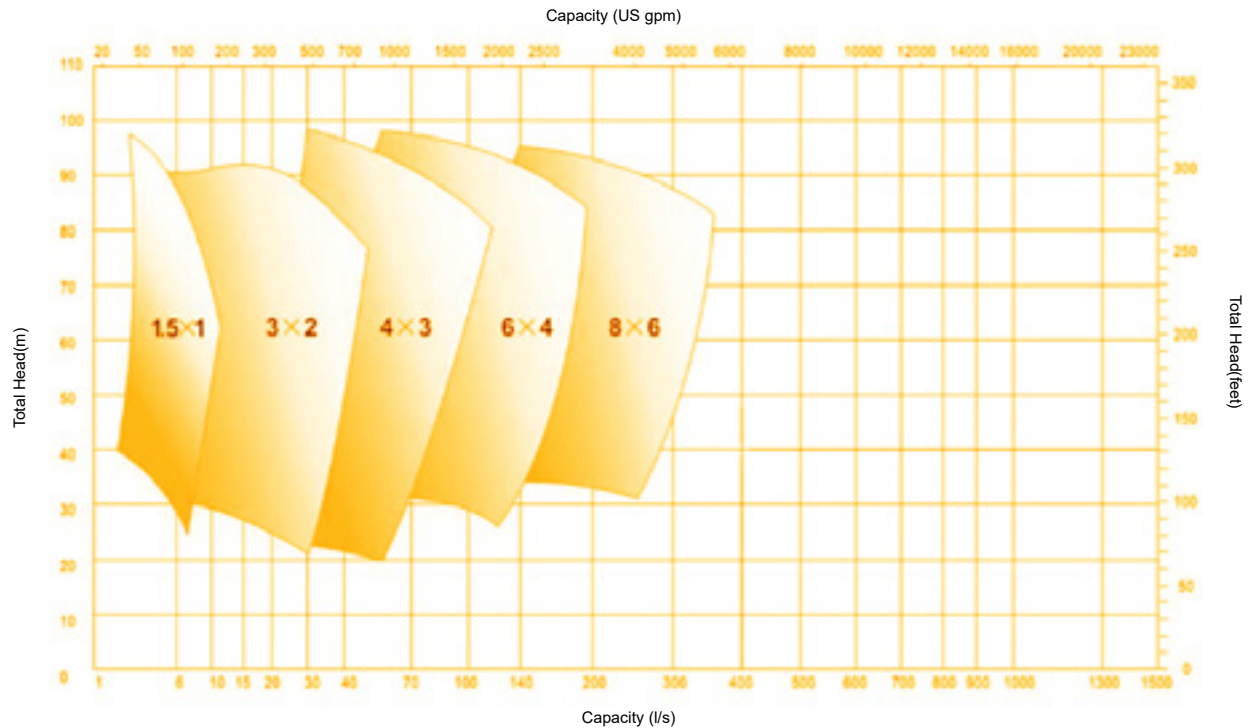
THH Series High-Head Slurry Pump

THH slurry pump are designed for heavy duty application require high heads per stage at high pressures.Suitable for long distance transporting or where others require more than one pumps in series.

- Mill Discharge
- Fine Tailings
- Coarse Tailings
- Mineral Concentrate
- Lime Griding
- Coal

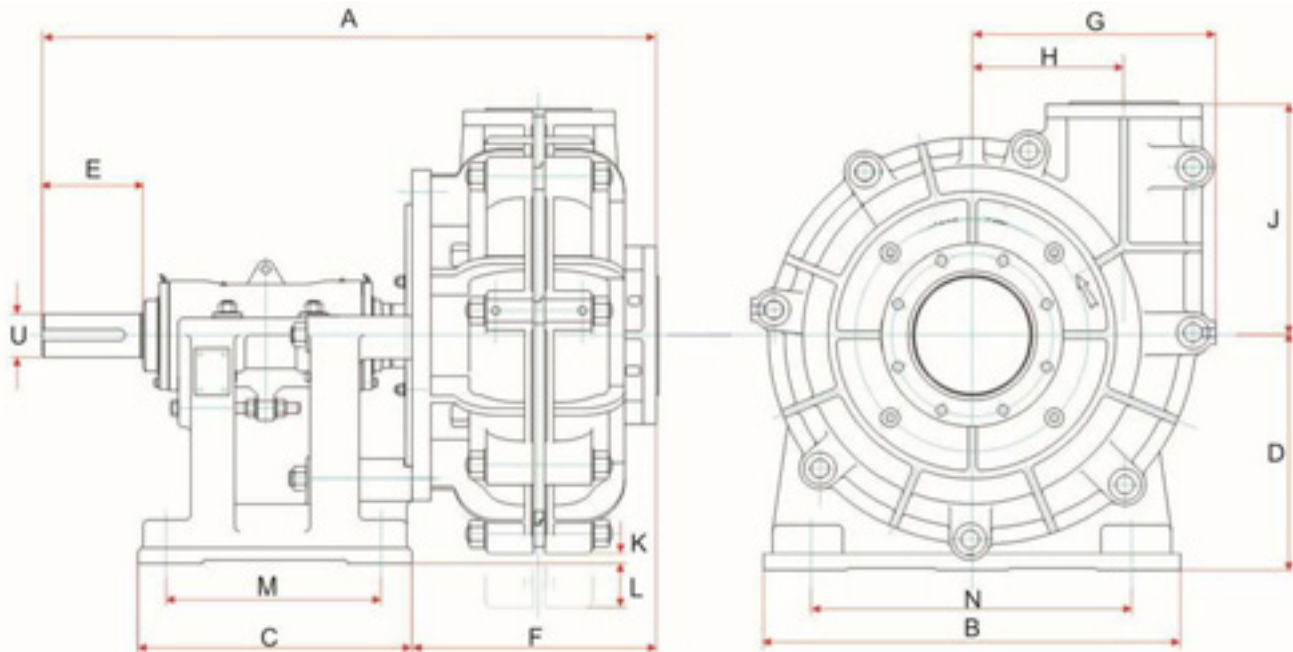


SlurryGo THH Pump Quick Selection Chart



THH SLURRY PUMP CLEAR WATER PERFORMANCE DATASHEET

MODEL	MAX	MATERIAL		CAPACITY		HEAD	SPEED	MAX	NPSH
	POWER KW	LINER	IMPELL	m3/h	l/s	H(m)	n(r/m)	η%	m
1.5/1C-THH	30	M	M	16~34	4~9	25~92	1400~2200	20	2~5.5
3/2D-THH	60	M	M	68~136	19~38	25~87	850~1400	47	3~7.5
4/3E-THH	120	M	M	126~252	35~70	12~97	600~1400	50	2~5
6/4S-THH	560	M	M	324~720	90~200	30~118	600~1000	64	3~8
6S-TH	560	M	M	468~1008	130~280	20~94	500~1000	65	4~12
8/6T-THH	1200	M	M	576~1152	160~320	32~95	450~725	65	6~10



THH SLURRY PUMP DIMENSIONAL DATASHEET

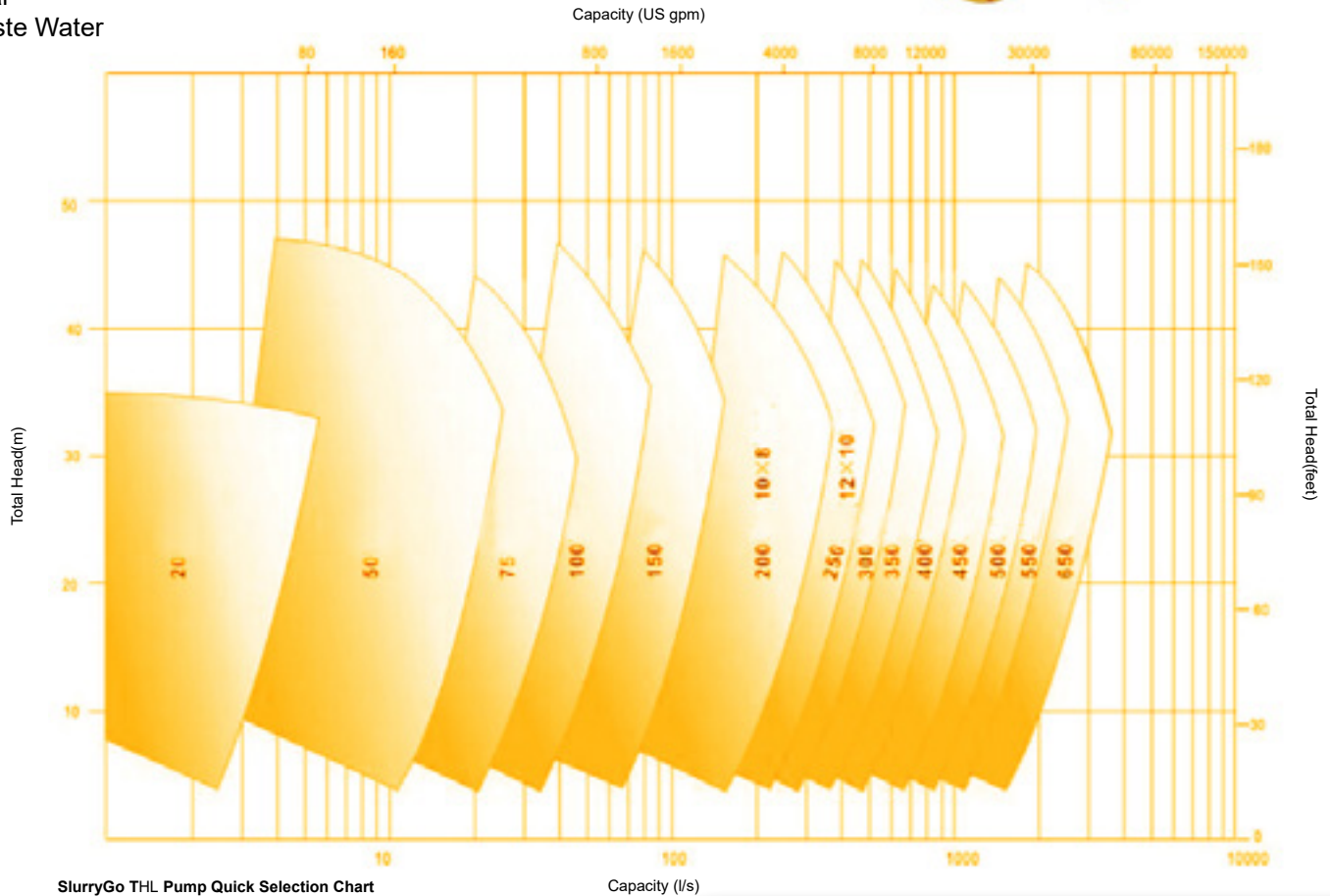
MODEL	A	B	C	D	U	E	F	G	H	J	K	L	M	N	WEIGHT KGS
															Metal
1.5/1B-THH	759	406	311	254	42	121	306	270	194	254	-	11	175	356	318
3/2D-THH	986	492	364	330	65	164	389	384	254	368	-	51	213	432	750
4/3E-THH	1240	622	448	457	80	222	492	492	330	432	2	-	257	546	1250
6/4F-THH	1556	857	635	610	100	279	584	616	413	546	26	-	349	762	2531
8/6T-THH	2275	1150	1040	650	150	350	852	835	584	813	-	160	880	900	6586

All dimensions are in millimeters

THL Series Low-Medium Duty Slurry Pump

THL series hard metal or rubber lined low to medium duty slurry pumps are designed for continuous slurry handling applications where a large flow at a low to medium head is required. Especially for medium abrasive and lower solids concentrations applications. Similar in structure to TH series. THL series are smaller sized and relatively economical to handle mild slurries.

- Mill Discharge
- Fine Tailings
- Coarse Tailings
- Mineral Concentrate
- Lime Grinding
- Coal
- Waste Water



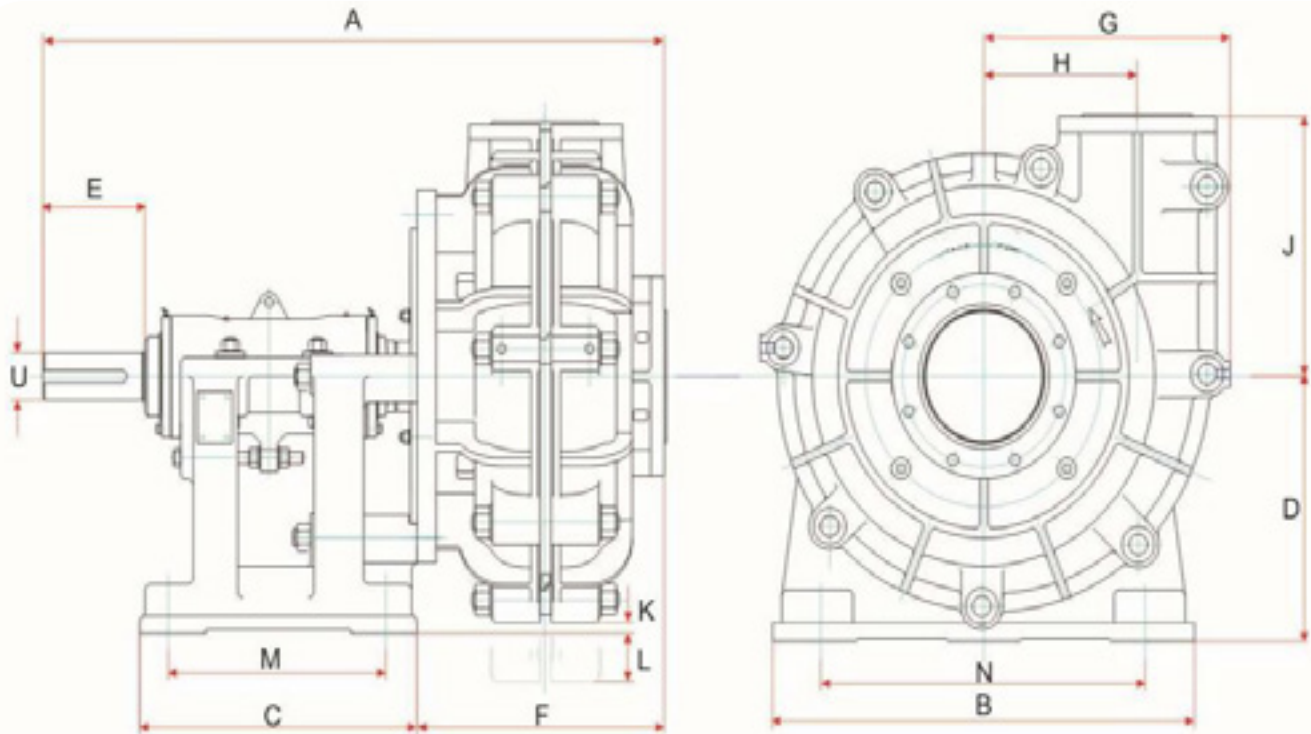
SlurryGo THL Pump Quick Selection Chart

Capacity (l/s)

THL SLURRY PUMP CLEAR WATER PERFORMANCE DATASHEET

MODEL	MAX	MATERIAL		CAPACITY		HEAD	SPEED	MAX	NPSH
	POWER	LINER	IMPELL	m3/h	l/s	H(m)	n(r/m)	η%	m
	KW								
10/8E-THM	120	M	M	666~1440	185~400	14~60	600~1100	73	4~10
10/8R-THM	300								
10/8E-THM	120	RU	RU	540~1188	150~330	10~42	500~900	79	5~9
10/8R-THM	300								
20A-THL	7.5	M	M	2~11	0.5~3	6~37	1400~3000	30	-
20A-THLR	7.2	M	RU	2~9	0.5~2.5	7~32	1600~3000	30	-
50B-THL	15	M	M	16~76	4.5~20	9~44	1400~2800	55	-
50B-THR	15	RU	RU	12~60	3.5~17	6~38	1200~2600	48	-
75C-THL	30	M	M	18~151	5~42	4~45	900~2400	57	3~6
75C-THLR	30	M	RU	25~144	7~40	9~43	1000~2200	60	3~5
100D-THL	60	M	M	50~252	14~70	7~46	800~1800	60	2~3.5
100D-THLR	60	RU	RU	61~252	17~70	8~38	800~1600	65	2~5
150E-THL	120	M	M	115~486	32~135	12~51	800~1500	65	2~6
150E-THLR	120	RU	RU	137~486	38~35	10~36	800~1300	65	2.5~5.5
200E-THL	120	M	M	216~990	60~275	7~42	500~1100	74	-
200E-THLR	120	RU	RU	234~910	65~253	9.5~40	600~1100	64	3~6
250F-THL	260	M/RU	M	396~1425	110~396	8~30	500~800	77	2~10
250F-THLR	260	RU	RU	324~1314	90~365	8~30	500~800	70	5~10
300S-THL	560	M	M	468~2538	130~705	8~60	400~950	79	2~10
300S-THLR	560	RU	RU	432~1900	120~528	7~41	400~800	81	3~8
350S-THL	560	M	M	650~2800	180~780	10~59	400~840	81	3~10
350S-THLR	560	RU	RU	720~2844	200~790	10~41	400~700	86	3~7
400ST-THR	560	RU	RU	756~3312	200~920	7~37	300~600	85	2~8
400ST-THL	560	M	M	720~3312	200~920	7~51	300~700	80	2~10
450ST-THLR	560	RU	RU	1080~4356	300~1210	9~40	300~550	87	3~10
550TU-THL	1200	M	M	1980~7920	560~2200	10~50	250~475	86	4~10
650U-THLR	2000	RU	RU	2520~9108	700~2530	10~39	200~350	86	2~8

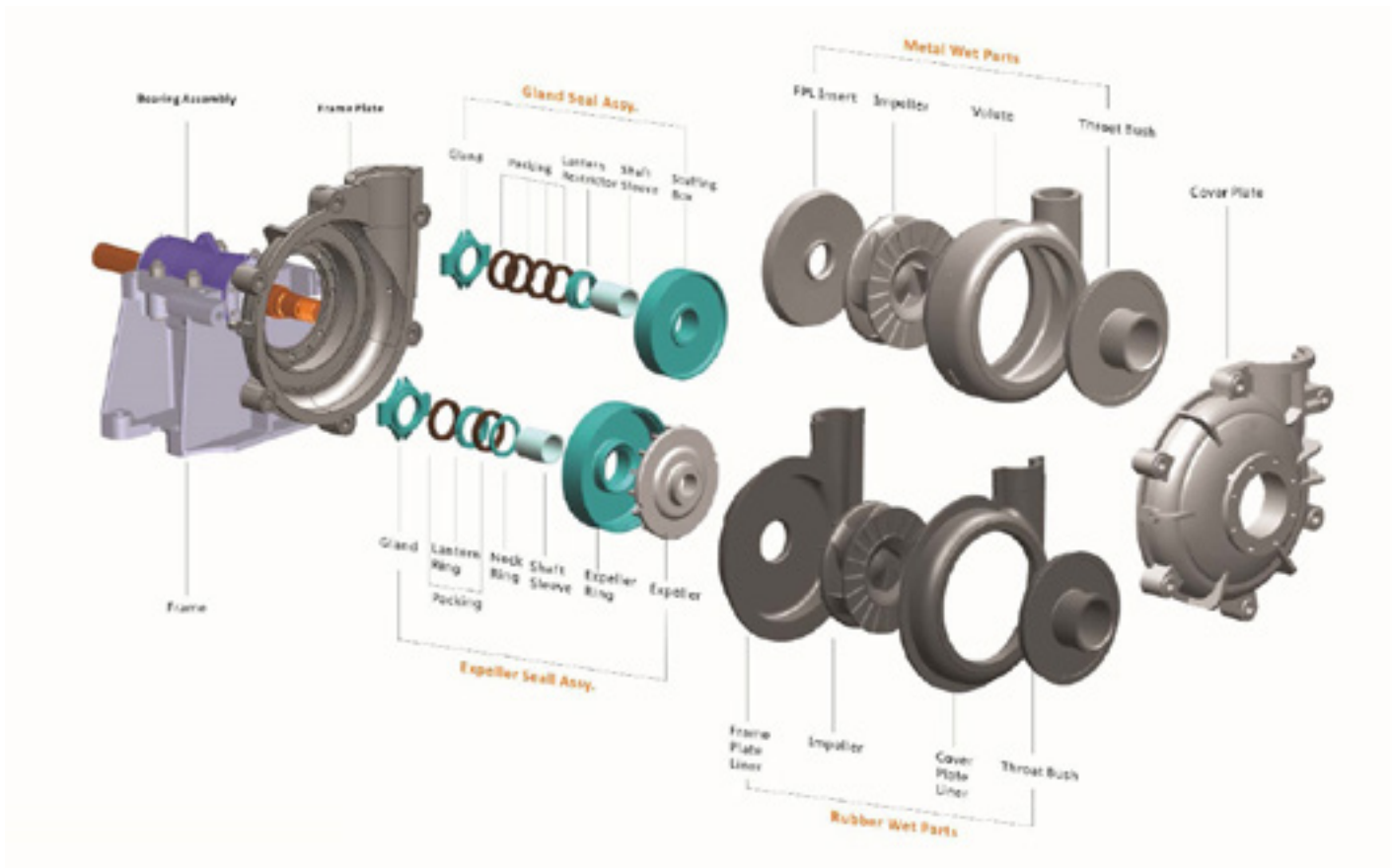




THL(R) SLURRY PUMP DIMENSIONAL DATASHEET

MODEL	A	B	C	D	F	H	J	K	N	S	Q	R	P	WEIGHT KGS	
														Metal	Rubber
20A-THL(R)	461	159	241	286	210	57	20	145	86	144	128	124	128	38	32
50B-THL(R)	624	143	254	295	248	80	28	197	114	197	155	154	163	112	91
75C-THL(R)	813	175	356	406	311	120	42	254	146	248	191	198	204	185	163
100D-THL(R)	950	213	432	492	364	163	65	330	190	308	236	249	262	356	343
150E-THL(R)	1218	257	546	622	448	220	80	457	248	403	303	324	324	740	718
10/8E-THM(R)	1343	257	546	622	448	220	80	457	381	613	451	540	401	1680	1203
12/10E-THM(R)	1348	257	546	622	448	220	100	457	438	696	476	603	470	1860	1385
12/10R-THM(R)	1406	490	560	680	590	216	100	350	438	696	476	603	470	2020	1589
300S-THL(R)	1720	640	760	920	780	280	120	450	475	740	599	634	570	2860	2270
350S-THL(R)	1776	640	760	920	780	280	120	450	530	825	643	691	620	3560	2310
400ST-THL(R)	1840	620	900	1150	780	280	120	650	600	942	747	809	740	4730	3630
450ST-TH(R)	1875	620	900	1150	780	280	150	650	660	1040	814	872	800	5600	4210
550TU-THL(R)	2400	860	1200	1460	1050	350	150	900	860	1313	1055	1142	975	13600	10900
650TU-THL(R)	2517	860	1200	1460	1050	350	150	900	1020	1553	1248	1360	1175	18700	13915

All dimensions are in millimeters

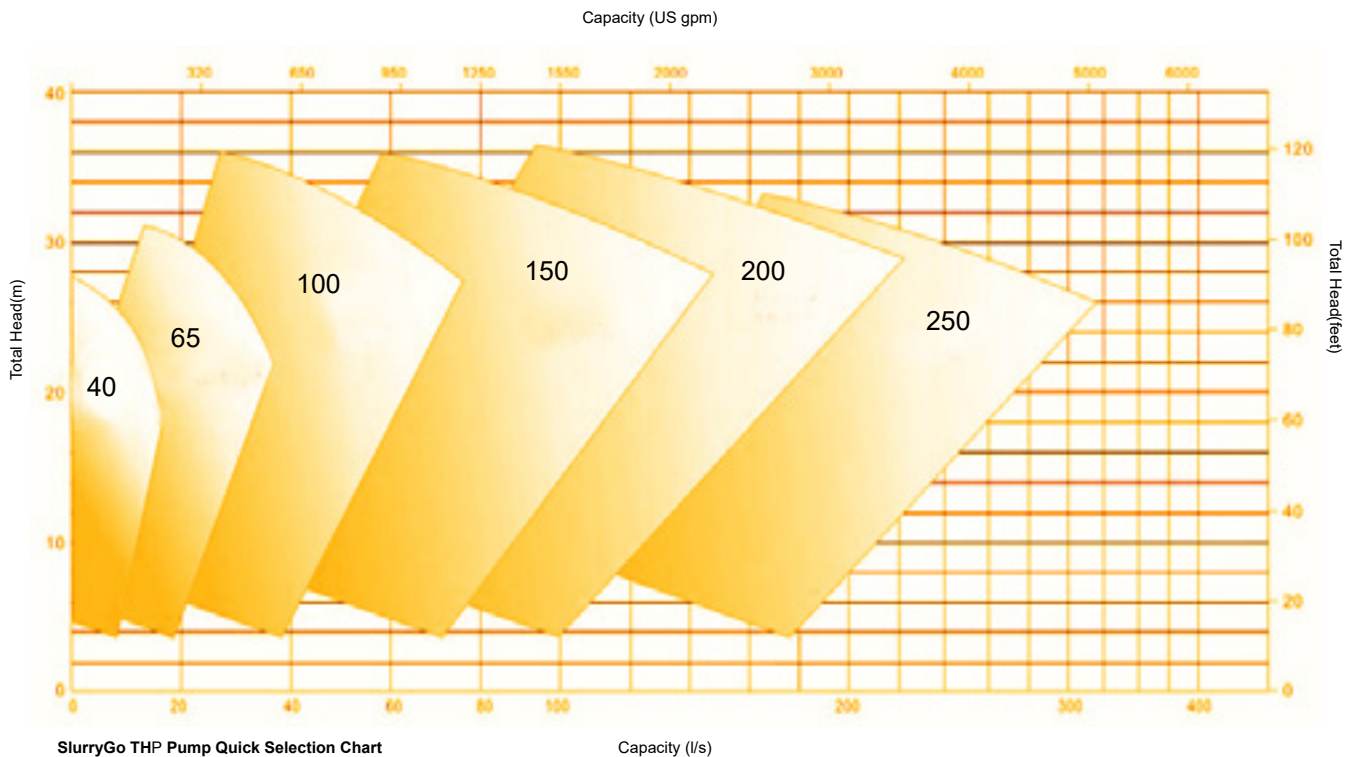


TH and THL has rubber liner and metal liner two choice.
THH is for high head design and only have metal liner.
Except gland packing seal and expeller seal,also could supply mechanical seal
for pumps work especially work in chemical industry.

THP Series Heavy-Duty Sump Pump

THP vertical centrifugal slurry pump works under water for delivering heavy concentration corrosive slurry with big particles. Total casing is made by anti-abrasive metal and rubber made by impeller or anti-resistant alloy iron. For THPR type, all under-water spares are equipped with liner rubber suitable for delivering strongly corrosion slurry.

- Phosphoric Acid
- Mineral Concentrate
- Lime Grinding
- Coal
- Waste Water
- FGD Water

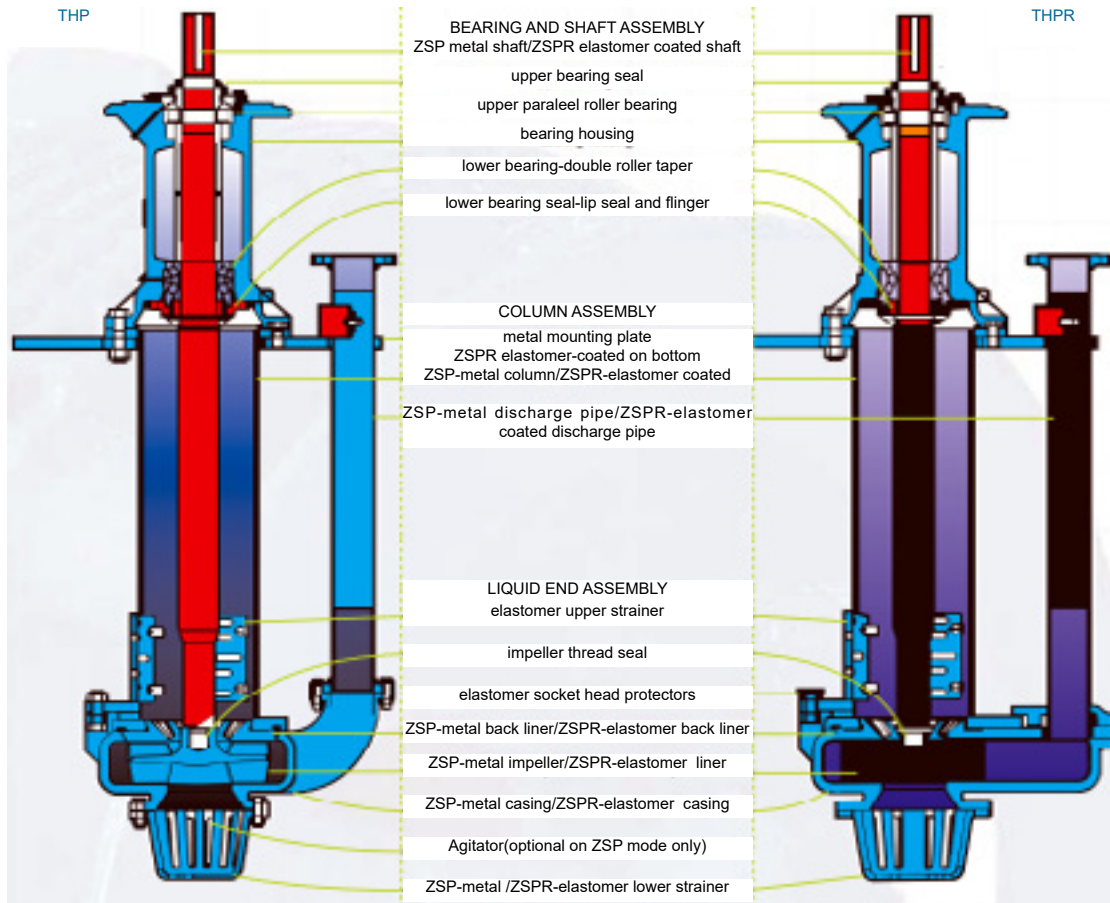


THP(R) SLURRY PUMP CLEAR WATER PERFORMANCE DATASHEET

MODEL	MAX	MATERIAL		CAPACITY		HEAD	SPEED	MAX	No.of Vanes
	POWER	LINER	IMPELL	m3/h	l/s	H(m)	n(r/m)	η%	
	KW								
40P-THP	15	M	M/RU	19~43	5~12	4.5~28.5	1000~2200	40	5
40P-THPR	15	RU	RU	17~39	4~11	4~26	1000~2200	40	5
60Q-THP	30	M	RU	23~111	6~30	5~30	700~1500	50	5
60Q-THP	30	M	M	19~93	5~25	5~30	700~1500	40	4
60Q-THP	30	M	M	23~87	6~24	5~31	700~1500	58	5
60Q-THP	30	M	M	24~114	6~31	5~30	700~1500	60	5
60Q-THP	30	M	M	18~89	5~24	5~28	700~1500	35	8
60Q-THPR	30	RU	RU	22~105	6~29	5~31	700~1500	51	5
100R-THP	75	M	RU	56~221	15~61	4~35	500~1200	56	5
100R-THP	75	RU	RU	64~285	18~79	7~36	600~1200	62	5
100R-THP	75	M	M	54~237	15~66	6~30	600~1200	62	5
100R-THPR	75	M	M	54~289	15~80	5~35	500~1200	56	5
150S-THP	110	M	RU	108~479	30~133	8~40	500~1000	52	5
200S-THP	110	M	M/RU	189~89	52~247	6~37	400~850	64	5
250T-THP	200	M	M/RU	261~1089	72~302	7~33	400~750	60	5
300T-THP	200	M	RU	288~1267	80~352	6~33	350~700	50	5

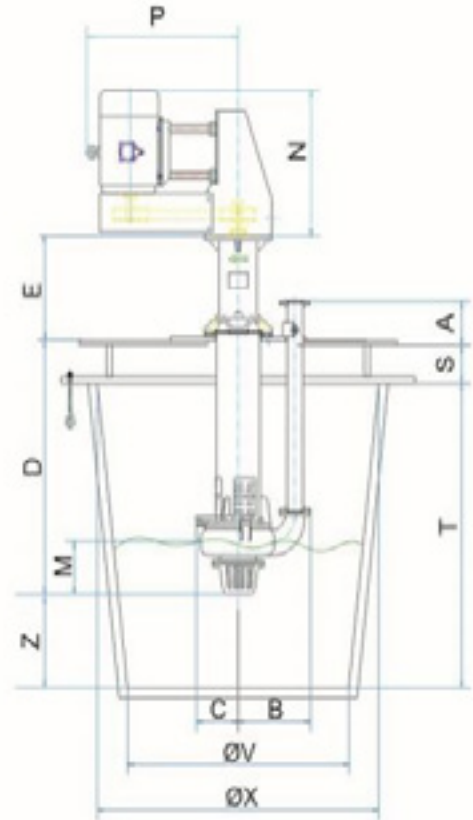
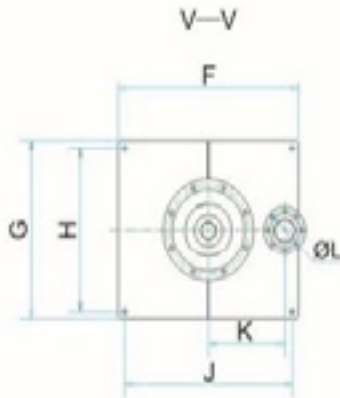
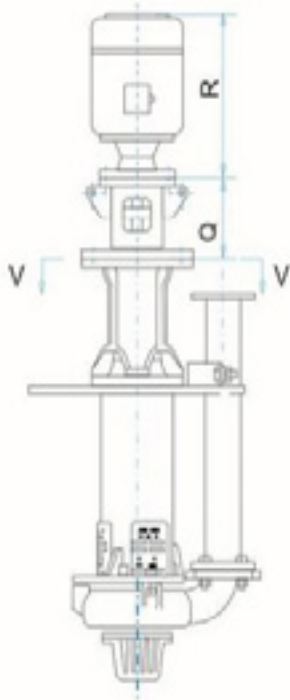


THP Series Heavy-Duty Sump Pump



THP(R) Assembly Diagram





THP SLURRY PUMP DIMENSIONAL DATASHEET

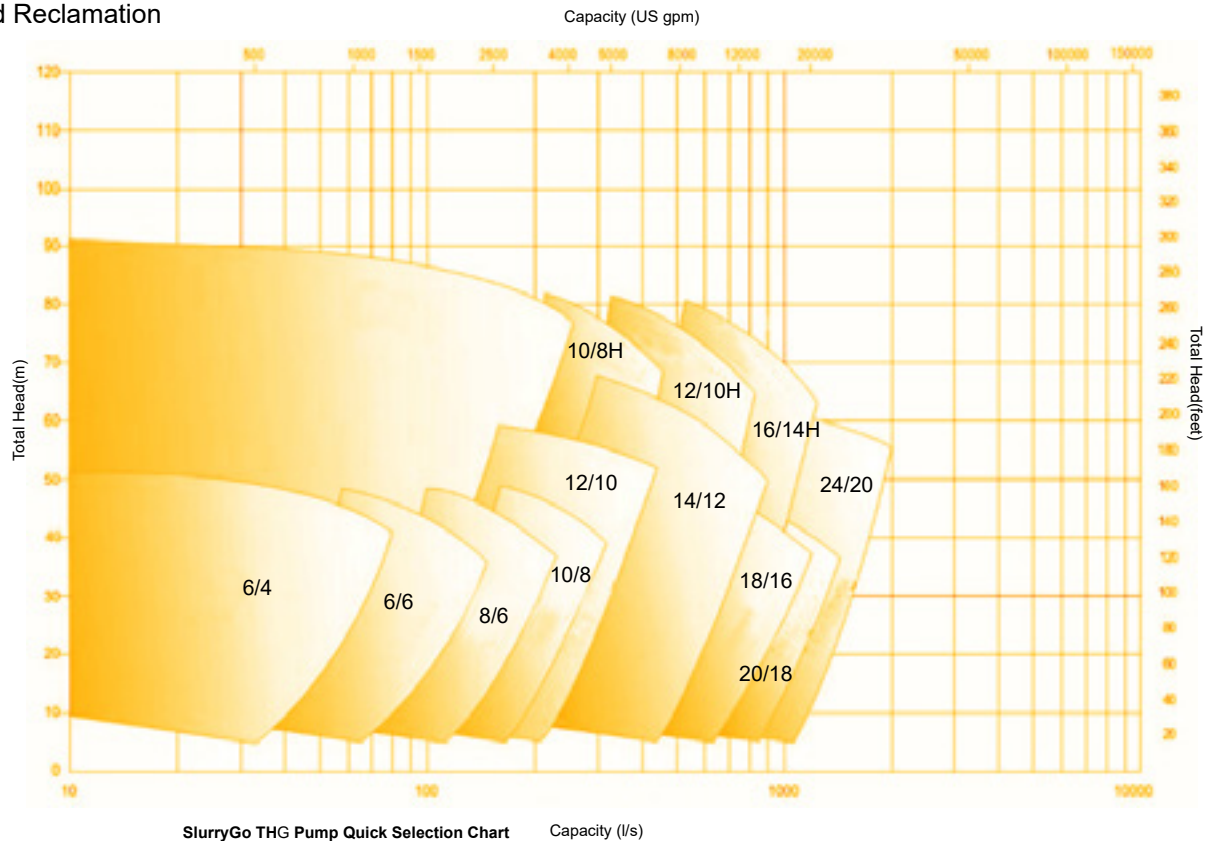
MODEL	A	B	C	D	E	F	G	H	J	WEIGHT
										KGS
40P-THP	137	285	153	900/1200	380	500	500	450	450	285
40P-THPR	140	265	175		492					680
60Q-THP	227	399	231	900/1200	498	680	680	620	620	432
60Q-THPR	230	380	260		662					1000
100R-THP	260	538	317	1200/1500	668	1000	870	800	930	867
100R-THPR	266	535	332		875					1100
150S-THP	390	670	365	1500/1800	883	1100	1100	1030	1030	1737
150S-THPR	395	670	400		878					1300
200S-THP	450	805	440	1500/1800	878	1300	1200	1100	1200	3048
250T-THP	500	930	470	1800/2100	1000	1750	1450	1350	1650	4082

All dimensions are in millimeters

THG Series Dredge Gravel Slurry Pump

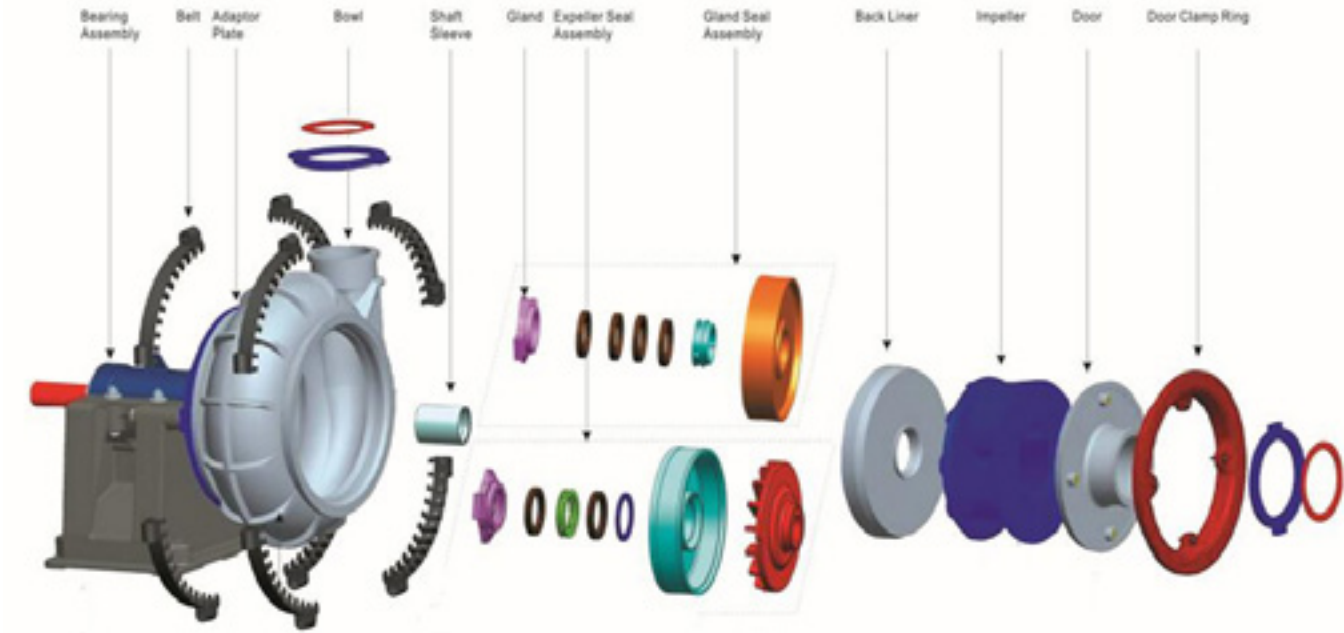
THG series gravel pump are designed for continuous pumping of highly abrasive slurries that containing large particles which the TH and THL series can not handle. The large volume inside casing make it the best choice for dredging and other applications where large particles needed to be handled. Low NPSH requirement and robust design ensures long life under severe duties.

- Dredging
- Cyclone Feed
- Slag Granulation
- Suction Hopper Dredging
- Mill Discharge
- Sand Reclamation



THG SLURRY PUMP CLEAR WATER PERFORMANCE DATASHEET

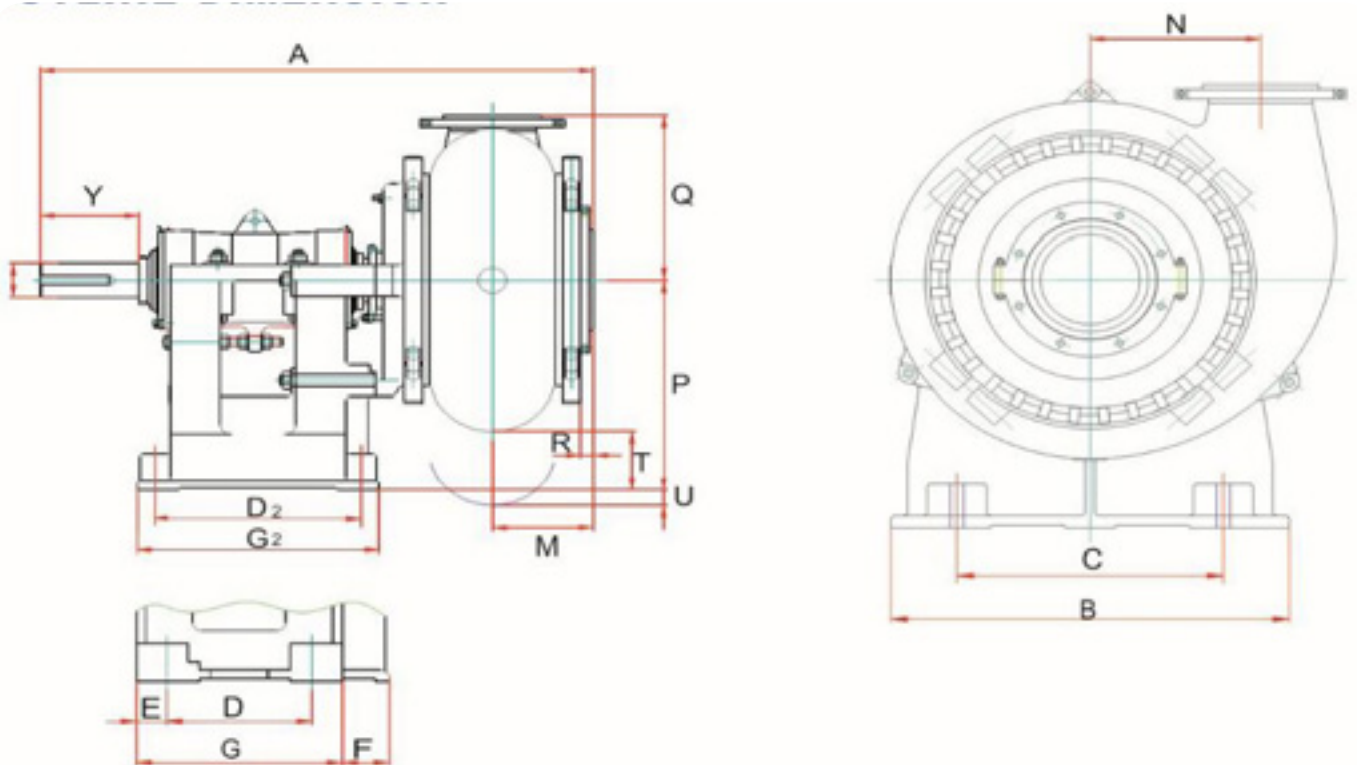
MODEL	MAX POWER	CAPACITY		HEAD	SPEED	MAX	NPSH	Max Size	No.Of
	KW	m3/h	l/s	H(m)	n(r/m)	$\eta\%$	m	Particle mm	Vanes
6/4D-THG	60	200	55	23	1000	57	3	82	3
8/6E-THG	120	400	111	28	1200	58	4	127	3
10/8F-THG	260	700	194	29	800	63	4.5	178	3
12/10G-THG	600	1000	277	26	600	67	3	210	3
14/12G-THG	600	1836	510	31	500	79	4.5	104	5
18/16G-THG	600	1836	510	31	500	79	4.5	104	5
24/20TU-THG	1200	4200	1166	32	300	70	3.5	380	3
8/6S-THGH	560	550	152	51	900	68	3.5	140	3
10/8S-THGH	560	850	236	52	600	68	4	180	3
12/10G-THGH	600	1450	402	52	600	70	6	210	.3
16/14TU-THGH	1200	2450	680	50	450	70	5	230	3
16/14TU-THGH	1200	2735	760	44	400	78	7	150	5



THG SLURRY PUMP DIMENSIONAL DATASHEET

MODEL	A	B	C	D	G	D2	G2	P	Q	U	WT.KG
6/4D-THG	1006	492	432	213	289	-	-	330	343	-	460
8/6E-THG	1286	622	546	257	365	-	-	457	405	-	1120
10/8F-THG	1591	857	762	349	540	-	-	610	533	-	2250
12/10G-THG	2010	1207	851	-	-	749	876	851	665	-	4450
14/12G-THG	2096	1207	851	-	-	749	876	851	787	-	5400
10/8S-THGH	1774	920	760	-	-	640	780	450	620	206	3188
12/10G-THGH	2062	1219	851	-	-	749	876	851	800	-	4638
16/14TU-THGH	2367	1460	1200	-	-	860	1050	900	1008	120	12247

All dimensions are in millimeters





SlurryGo® supply a wide range of slurry pump replacement spares with versatile metal or rubber materials. Impeller, Frame Plate Liner, Cover Plate Liner, Throatbush, Bearing assembly, mechanical seal, casing, frame expeller, gland packing etc.

China Material Code	Applications	SlurryGo Code	USA Code
HT200 (Grey Iron)	Casing,Frame, Bearing Housing, Stuffing Box,Stuffing Gland	G01	AWSNO.30
QT500-7 (Ductile Iron)	Casing,Frame, Bearing Housing	D21	AWS 80-55-06
KmTBCr26 (High Chrome Alloy)	Impeller,Volute Trhoat Busing,FPL, Expeller	A05	ASTM 25%Cr Class III Type A
	Impeller,Volute,Trhoat Busing,FPL	A49	ASTM A532 Class III Type A
45 (Carbon Steel)	Shaft,Casing Bolt	45	ASTM 1045
3Cr13	Shaft Sleeve,Spacer Sleeve	3Cr13	ASTM 420
Rubber	Impeller,Volute,Throat Busing,FPL	RT26/RT08	
Other materials also available and please contact us for details. Sales@SlurryGo.com			



Field Applications:

Heavy Mining – Mineral Processing – Coal Prep – Cyclone Feeds – Aggregate Processing – Fine Primary Mill Grinding – Chemical Slurry Service – Tailings – Secondary Grinding – Industrial Processing – Pulp And Paper – Food Processing – Cracking Operations – Ash Handling – Pipeline Transport – High Velocity Hydraulic Transport – Food Processing – Explosive Sludge In Metal Smelting – River And Pond Dredging – Heavy Refuse Removal – Larger Particle Or Low NPSHA Applications – Continuous (Snore) Sump Pump Operation – Abrasive Slurries – High Density Slurries – Large Particle Slurries – Sump Drainage – Washdown – Floor Drainage – Mixing



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About us

SlurryGo® a leading provider in the design, manufacture and supply of slurry pumps, spare parts and related products in the mining, quarrying, dredging and other industries. Factory located in Shijiazhuang City, Hebei Province, China. 280km far from Beijing City and 320km distance to China north biggest port XINGANG.

SlurryGo® continually working on the improvement of slurry pump wearing parts and develop versatile ultra-chrome alloy, elastomer, ceramic abrasion resistance, acid proof materials and 30% longer working life than other competitors.

SlurryGo® slurry pumps range from horizontal centrifugal slurry pump to vertical slurry pumps, submersible slurry pumps, sump pumps, heavy duty large flow slurry pumps, high-head slurry pumps. Size from 1 inch to 20 inches.

SlurryGo® also could manufacture OEM slurry pumps spares which 100% compatible materially and dimensionally with many Warman® pumps models.

SlurryGo® could be one of your source for slurry pumping applications. New Made In China, better quality and competitive price.

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