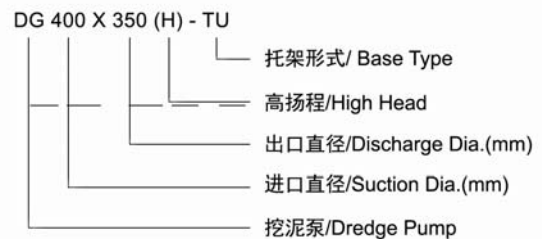


D G 系列砂砾泵 DG Type Gravel Pump



口径/Diameter :100 ~ 550mm
流量/Capacity : 60 ~ 1060m³/h
扬程/Head :10 ~ 110m



产品特点：该系列泵为单级、单吸、悬臂、卧式结构。该泵是单泵壳泵。按传动方式可分为两种典型结构：自带托架式，泵和减速机箱体合一式。润滑形式可采用油脂润滑或稀油润滑。主要用于颗粒太大以至于一般渣浆泵不能输送的强磨蚀物料的连续输送。其中GH型为高扬程砂砾泵。

该泵的过流部件采用了硬镍，高铬等耐磨材料。泵的突出口方向可在360° 的任何一个位置，具有安装使用方便，气蚀性好，抗磨蚀等优点。

泵的旋转方向从驱动端看为顺时针旋转。

应用领域：江河疏浚、水库清淤、沿海吹填造地、深海采矿、尾矿采选及金属冶炼爆渣的输送等。

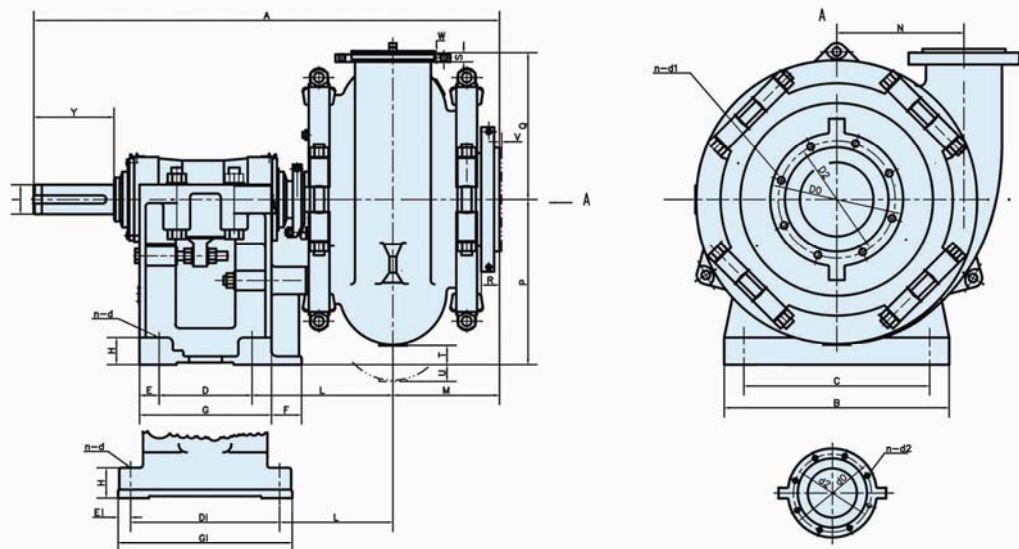
Feature of Product: This construction of pump is single-stage, single-suction cantilevered and horizontal. This pump is single casing pump .According to the driving end,it can be classified into two kinds of typical structures :self-bracket type, and gear box with pump together . Lubricating type can adopt grease or oil lubrication,The gravel pumps are mainly used for continously handling the strong abrasive medium which contains too big solid to be pumped by a common pump.Type GH pumps are of high head ones.

The pump wetted parts are made of Ni-hard and high chromium wear-resistant alloy materials. The discharge direction of the pump can be oriented in any dir. ection of 360°.This type of pump process the advantages of easy installation and operation, good performances ofNPSH and anti-abrasion,etc.

The direction of rotation of the pump:Viewing from the drive end is clockwise.

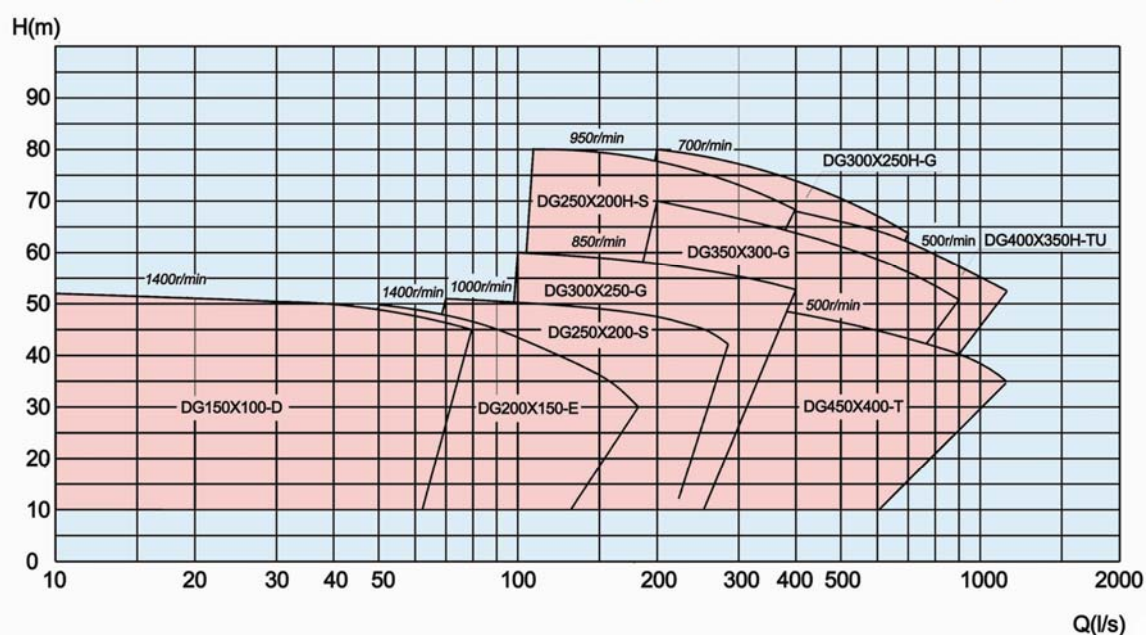
Application: Riveer course derdging,reservboir desilting,costal reclamation stretched, deep sea mining ,tailings selection and delivering explosive slag in metal smelting etc.

DG系列砂砾泵外形及安装尺寸图 Outline and Installation Dimension of Type DG Gravel Pump



DG系列砂砾泵型谱图

Section Chart of DG Type Gravel Pump



DG系列砂砾泵性能参数

Performance Parameter of Type DG Gravel Pump

型号 Type	流量 Capacity (Q)		扬程 Head (H)	转速 Speed (n)	最高效率 Max. Eff.	汽蚀余量 NPSHr	进口直径 Suction Dia.	出口直径 Discharge Dia.	最大过流粒径 Max. particle size Allowed	重量 Weight
	(m³/h)	(l/s)								
DG150X100-D	36~252	10~70	3.5~51	600~1400	30~50	2.5~3.5	150	100	82	460
DG200X150-E	137~576	38~160	10~48	800~1400	50~60	3~4.5	200	150	127	1120
DG250X200-S	216~979	60~272	13~50	500~1000	45~65	3~7.5	250	200	178	2285
DG300X250-G	360~1512	100~420	11~58	400~850	50~70	2~4.5	300	250	220	4450
DG350X300-G	504~3168	140~880	6~66	300~700	60~68	2~8	350	300	240	5400
DG450X400-T	864~3816	240~1060	9~48	250~500	60~72	3~6	450	400	254	10800
DG250X200H-S	396~1296	110~360	10~80	500~950	60~72	2~5	250	200	180	3188
DG300X400H-T	612~2232	170~620	28~78	350~700	60~72	2~8	300	250	210	4638
DG400X350H-TU	720~3600	200~1000	20~72	300~500	60~72	3~6	400	350	230	12250

DG系列砂砾泵外形及安装尺寸

Outline and Installation Dimension of Type DG Gravel Pump

型号 Type	外形尺寸 Outline Dimension(mm)																
	A	B	C	D	E	F	G	DI	EI	GI	H	Y	I	n-d	L	M	N
DG150×100-D	1006	492	432	213	38	75	289	-	-	-	54	164	65	4-Φ22	330	203	260
DG200×150-E	1286	622	546	257	54	83	365	-	-	-	75	222	80	4-Φ29	392	295	352
DG250×200-S	1720	920	760	-	-	-	-	640	70	780	90	280	120	4-Φ35	378	330	416
DG300×250-G	2010	1207	851	-	-	-	-	749	64	876	152	356	140	4-Φ41	473	368	522
DG350×300-G	2096	1207	851	-	-	-	-	749	64	876	152	356	140	4-Φ41	502	424	610
DG450×400-T	2320	1150	900	-	-	-	-	880	80	1040	125	350	150	4-Φ48	538	439	692
DG250×200H-S	1774	920	760	-	-	-	-	640	70	780	90	280	120	4-Φ35	455	330	475
DG300×250H-G	2062	1219	851	-	-	-	-	749	64	876	152	356	140	4-Φ41	496	400	605
DG400×350H-TU	2367	1460	1200	-	-	-	-	860	95	1050	150	350	150	4-Φ79	649	448	765

型号 Type	外形尺寸 Outline Dimension(mm)								吸入口法兰尺寸 Intake Flange Dimension(mm)			吐出口法兰尺寸 Discharge Flange Dimension(mm)			重量 Weight (kg)
	P	Q	R	S	T	U	V	W	D0	D2	n-d1	d0	d2	n-d2	
DG150×100-D	330	343	33	32	16	-	8	5	305	260	8-Φ19	254	210	4-Φ19	460
DG200×150-E	457	405	29	29	54	-	6	8	368	324	8-Φ19	305	260	8-Φ19	1120
DG250×200-S	450	533	48	41	-	102	8	6	457	406	8-Φ22	368	324	8-Φ19	2285
DG300×250-G	851	665	48	49	238	-	10	8	527	470	12-Φ22	457	406	8-Φ22	4450
DG350×300-G	851	787	48	48	121	-	8	10	552	495	8-Φ22	527	470	12-Φ22	5400
DG450×400-T	650	921	64	64	-	274	8	10	705	641	16-Φ25	640	584	12-Φ25	10800
DG250×200H-S	450	620	48	42	-	206	8	6	457	406	8-Φ22	368	324	8-Φ19	3188
DG300×250H-G	851	800	60	60	40	-	10	8	533	476	8-Φ29	483	432	8-Φ25	4638
DG400×350H-TU	900	1008	72	82	-	120	8	10	650	600	12-Φ28	600	540	12-Φ28	12247