

产品概述

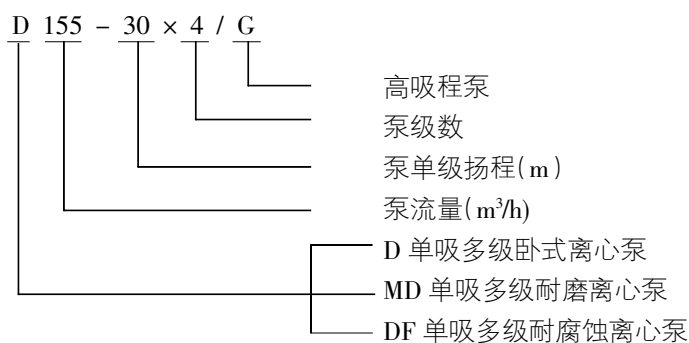
5-6m

2-3

4

5-7

型号意义



性能范围

流量: 60-1450m³/h

扬程: 90-1990m

结构说明

D、MD、DF 等系列高吸程泵为卧式安装,吸入口水平,排出口垂直向上。泵的吸入段、中段、吐出段用拉紧螺栓联结成一体。泵由吸入段、中段、吐出段、叶轮、轴、导叶、导叶套和平衡盘等主要零部件组成。转子的轴向力由平衡盘平衡,轴承采用滚动轴承,用润滑脂润滑。轴封采用填料密封或机械密封。在密封腔中通入有一定压力的水起水封作用。从驱动端方向看,泵为顺时针方向旋转。

主要用途

D 高吸程

80℃

MD 高吸程

D

MD

1.5%(

0.5mm)

80℃

DF 高吸程

-20℃-80℃

D、DG、MD、DF

Model	Stage	Capacity		Head (m)	Eff (%)	Speed (r/min)	Power (kW)	(NPSH)r (m)	Model	Stage	Capacity		Head (m)	Eff (%)	Speed (r/min)	Power (kW)	(NPSH)r (m)				
		(m³/h)	(L/s)								(m³/h)	(L/s)									
D60- 50G MD60- 50G DF60- 50G	2	40	11.1	112	67	2950	30	3.0	D150- 100G MD150- 100G DF150- 100G	2	95	26.4	210	63	2950	132	3.0				
		60	16.67	100	73						150	41.7	197	71.2							
		72	20	90	71						180	50.0	171	67							
	3	40	11.1	168	67		45	3.0		95	26.4	315	63	71.2		200	3.0				
		60	16.67	150	73													150	41.7	295.5	71.2
		72	20	135	71													180	50.0	256.5	67
	4	40	11.1	224	67		55	3.0		95	26.4	420	63	71.2		280	3.0				
		60	16.67	200	73													150	41.7	394	71.2
		72	20	180	71													180	50.0	342	67
5	40	11.1	280	67	75	3.0	95	26.4		525	63	71.2	355	3.0							
	60	16.67	250	73												150	41.7	492.5	71.2		
	72	20	225	71												180	50.0	427.5	67		
6	40	11.1	336	67	90	3.0	95	26.4		630	63	71.2	400	3.0							
	60	16.67	300	73												150	41.7	591	71.2		
	72	20	270	71												180	50.0	513	67		
7	40	11.1	392	67	90	3.0	95	26.4		735	63	71.2	500	3.0							
	60	16.67	350	73												150	41.7	689.5	71.2		
	72	20	315	71												180	50.0	598.5	67		
8	40	11.1	448	67	110	3.0	95	26.4	840	63	71.2	560	3.0								
	60	16.67	400	73										150	41.7	788	71.2				
	72	20	360	71										180	50.0	684	67				
9	40	11.1	504	67	132	3.0	95	26.4	945	63	71.2	630	3.0								
	60	16.67	450	73										150	41.7	886.5	71.2				
	72	20	405	71										180	50.0	769.5	67				
D85- 45G MD85- 45G DF85- 45G	2	54	15	100	62	2950	37	3.0	D155- 30G MD155- 30G DF155- 30G	2	100	27.8	65	64	1480	45	3.0				
		85	23.6	90	72.4						155	43	60	75							
		97	27	80	70						185	51.4	55	75							
	3	54	15	150	62		55	3.0		100	27.8	97.5	64	75		75	3.0				
		85	23.6	135	72.4													155	43	90	75
		97	27	120	70													185	51.4	82.5	75
	4	54	15	200	62		75	3.0		100	27.8	130	64	75		90	3.0				
		85	23.6	180	72.4													155	43	120	75
		97	27	160	70													185	51.4	110	75
5	54	15	250	62	90	3.0	100	27.8		162.5	64	75	110	3.0							
	85	23.6	225	72.4												155	43	150	75		
	97	27	200	70												185	51.4	137.5	75		
6	54	15	300	62	110	3.0	100	27.8		195	64	75	132	3.0							
	85	23.6	270	72.4												155	43	180	75		
	97	27	240	70												185	51.4	165	75		
7	54	15	350	62	132	3.0	100	27.8		227.5	64	75	160	3.0							
	85	23.6	315	72.4												155	43	210	75		
	97	27	280	70												185	51.4	192.5	75		
8	54	15	400	62	160	3.0	100	27.8	260	64	75	200	3.0								
	85	23.6	360	72.4										155	43	240	75				
	97	27	320	70										185	51.4	220	75				
9	54	15	450	62	160	3.0	100	27.8	292.5	64	75	200	3.0								
	85	23.6	405	72.4										155	43	270	75				
	97	27	360	70										185	51.4	247.5	75				
D85- 67G MD85- 67G DF85- 67G	3	55	15.28	222	54	2950	90	3.0	D155- 67G MD155- 67G DF155- 67G	3	100	27.78	228	64	2950	132	3.0				
		85	23.61	201	69						155	43.06	201	75							
		100	27.78	183	65						185	51.39	177	72							
	4	55	15.28	296	54		110	3.0		100	27.78	304	64	75		200	3.0				
		85	23.61	268	69													155	43.06	268	75
		100	27.78	244	65													185	51.39	236	72
	5	55	15.28	370	54		132	3.0		100	27.78	380	64	75		220	3.0				
		85	23.61	335	69													155	43.06	335	75
		100	27.78	305	65													185	51.39	295	72
6	55	15.28	444	54	160	3.0	100	27.78		465	64	75	280	3.0							
	85	23.61	402	69												155	43.06	402	75		
	100	27.78	366	65												185	51.39	354	72		
7	55	15.28	518	54	200	3.0	100	27.78		532	64	75	315	3.0							
	85	23.61	469	69												155	43.06	469	75		
	100	27.78	427	65												185	51.39	413	72		
8	55	15.28	592	54	220	3.0	100	27.78		608	64	75	355	3.0							
	85	23.61	536	69												155	43.06	536	75		
	100	27.78	488	65												185	51.39	472	72		
9	55	15.28	666	54	250	3.0	100	27.78	684	64	75	450	3.0								
	85	23.61	603	69										155	43.06	603	75				
	100	27.78	549	65										185	51.39	531	72				
D85- 80G MD85- 80G DF85- 80G	3	54	15.0	264	53	2950	110	3.0	D155- 67G MD155- 67G DF155- 67G	4	100	27.78	304	64	2950	200	3.0				
		85	23.6	240	67						155	43.06	268	75							
		108	30.0	210	66						185	51.39	236	72							
	4	54	15.0	352	53		132	3.0		100	27.78	380	64	75		220	3.0				
		85	23.6	320	67													155	43.06	335	75
		108	30.0	280	66													185	51.39	295	72
	5	54	15.0	440	53		160	3.0		100	27.78	465	64	75		280	3.0				
		85	23.6	400	67													155	43.06	402	75
		108	30.0	350	66													185	51.39	354	72
	6	54	15.0	528	53		200	3.0		100	27.78	532	64	75		315	3.0				
		85	23.6	480	67													155	43.06	469	75
		108	30.0	420	66													185	51.39	413	72
7	54	15.0	616	53	250	3.0	100	27.78	608	64	75	355	3.0								
	85	23.6	560	67										155	43.06	536	75				
	108	30.0	490	66										185	51.39	472	72				
8	54	15.0	704	53	280	3.0	100	27.78	684	64	75	450	3.0								
	85	23.6	640	67										155	43.06	603	75				
	108	30.0	560	66										185	51.39	531	72				
9	54	15.0	792	53	355	3.0	100	27.78	768	64	75	550	3.0								
	85	23.6	720	67										155	43.06	684	75				
	108	30.0	630	66										185	51.39	598.5	72				
10	54	15.0	880	53	355	3.0	100	27.78	852	64	75	650	3.0								
	85	23.6	800	67										155	43.06	768	75				
	108	30.0	700	66										185	51.39	646.5	72				
11	54	15.0	968	53	400	3.0	100	27.78	936	64	75	750	3.0								
	85	23.6	880	67										155	43.06	852	75				
	108	30.0	770	66										185	51.39	736.5	72				
12	54	15.0	1056	53	400	3.0	100	27.78	1020	64	75	850	3.0								
	85	23.6	960	67										155	43.06	936	75				
	108	30.0	840	66										185	51.39	820.5	72				

D、DG、MD、DF

Model	Stage	Capacity		Head (m)	Eff (%)	Speed (r/min)	Power (kW)	(NPSH)r (m)	Model	Stage	Capacity		Head (m)	Eff (%)	Speed (r/min)	Power (kW)	(NPSH)r (m)
		(m³/h)	(L/s)								(m³/h)	(L/s)					
D216- 25G MD216- 25G DF216- 25G	2	150	41.7	59	72	1480	45	3.0	D280- 100G MD280- 100G DF280- 100G	2	250	69.4	210	74	2950	250	3.0
		216	60	50	78.2						280	77.8	200	77			
		260	72.2	45	75						300	83.3	196	77			
	3	150	41.7	88.5	72		75	3.0		250	69.4	315	74	400		3.0	
		216	60	75	78.2					280	77.8	300	77				
		260	72.2	67.5	75					300	83.3	294	77				
	4	150	41.7	118	72		90	3.0		250	69.4	420	74	500		3.0	
		216	60	100	78.2					280	77.8	400	77				
		260	72.2	90	75					300	83.3	392	77				
	5	150	41.7	147.5	72		110	3.0		250	69.4	525	74	630		3.0	
216		60	125	78.2	280	77.8			500	77							
260		72.2	112.5	75	300	83.3			490	77							
6	150	41.7	177	72	132	3.0	250	69.4	630	74	710	3.0					
	216	60	150	78.2			280	77.8	600	77							
	260	72.2	135	75			300	83.3	588	77							
7	150	41.7	206.5	72	160	3.0	250	69.4	735	74	900	3.0					
	216	60	175	78.2			280	77.8	700	77							
	260	72.2	157.5	75			300	83.3	686	77							
8	150	41.7	236	72	185	3.0	250	69.4	840	74	1000	3.0					
	216	60	200	78.2			280	77.8	800	77							
	260	72.2	180	75			300	83.3	784	77							
9	150	41.7	265.5	72	200	3.0	250	69.4	945	74	1120	3.0					
	216	60	225	78.2			280	77.8	900	77							
	260	72.2	202.5	75			300	83.3	882	77							
10	150	41.7	295	72	220	3.0	250	69.4	1050	74	1250	3.0					
	216	60	250	78.2			280	77.8	1000	77							
	260	72.2	225	75			300	83.3	980	77							
D280- 43G MD280- 43G DF280- 43G	2	185	51.39	94	69	1480	110	3.0	D300- 150G MD300- 150G DF300- 150G	3	240	66.67	492	74	2950	630	3.0
		280	77.78	86	77.7						300	83.33	474	76			
		335	93.06	76	75						360	100	444	78			
	3	185	51.39	141	69		160	3.0		240	66.67	656	74	800		3.0	
		280	77.78	129	77.7					300	83.33	632	76				
		335	93.06	114	75					360	100	592	78				
	4	185	51.39	188	69		220	3.0		240	66.67	820	74	1000		3.0	
		280	77.78	172	77.7					300	83.33	790	76				
		335	93.06	152	75					360	100	740	78				
5	185	51.39	235	69	280	3.0	240	66.67	984	74	1250	3.0					
	280	77.78	215	77.7			300	83.33	948	76							
	335	93.06	190	75			360	100	888	78							
6	185	51.39	282	69	315	3.0	240	66.67	1148	74	1400	3.0					
	280	77.78	258	77.7			300	83.33	1106	76							
	335	93.06	228	75			360	100	1036	78							
7	185	51.39	329	69	355	3.0	240	66.67	1312	74	1600	3.0					
	280	77.78	301	77.7			300	83.33	1264	76							
	335	93.06	266	75			360	100	1184	78							
8	185	51.39	376	69	400	3.0	240	66.67	1476	74	1800	3.0					
	280	77.78	344	77.7			300	83.33	1422	76							
	335	93.06	304	75			360	100	1332	78							
9	185	51.39	423	69	450	3.0	240	66.67	1640	74	2000	3.0					
	280	77.78	387	77.7			300	83.33	1580	76							
	335	93.06	342	75			360	100	1480	78							
D280- 65G MD280- 65G DF280- 65G	3	210	58.33	209.1	64	1480	280	3.0	D360- 40G MD360- 40G DF360- 40G	2	300	83.3	84	77	1480	132	3.0
		280	77.78	198.75	73.9						360	100	80	80			
		340	94.44	184.2	71						440	122.2	71	77			
	4	210	58.33	278.8	64		355	3.0		300	83.3	126	77	185		3.0	
		280	77.78	265	73.9					360	100	120	80.4				
		340	94.44	245.6	71					440	122.2	106.5	77				
	5	210	58.33	384.5	64		450	3.0		300	83.3	168	77	250		3.0	
		280	77.78	331.25	73.9					360	100	160	80.4				
		340	94.44	307	71					440	122.2	142	77				
	6	210	58.33	418.5	64		500	3.0		300	83.3	210	77	315		3.0	
280		77.78	397.5	73.9	360	100			200	80.4							
340		94.44	368.4	71	440	122.2			177.5	77							
7	210	58.33	487.5	64	630	3.0	300	83.3	252	77	400	3.0					
	280	77.78	463.75	73.9			360	100	240	80.4							
	340	94.44	429.8	71			440	122.2	213	77							
8	210	58.33	557.6	64	710	3.0	300	83.3	294	77	450	3.0					
	280	77.78	530	73.9			360	100	280	80.4							
	340	94.44	491.2	71			440	122.2	248.5	77							
9	210	58.33	627.3	64	800	3.0	300	83.3	336	77	500	3.0					
	280	77.78	596.25	73.9			360	100	320	80.4							
	340	94.44	552.6	71			440	122.2	284	77							
10	210	58.33	697	64	900	3.0	300	83.3	378	77	560	3.0					
	280	77.78	662.5	73.9			360	100	360	80.4							
	340	94.44	614	71			440	122.2	319.5	77							

D、DG、MD、DF

Model	Stage	Capacity		Head (m)	Eff (%)	Speed (r/min)	Power (kW)	(NPSH) _r (m)	Model	Stage	Capacity		Head (m)	Eff (%)	Speed (r/min)	Power (kW)	(NPSH) _r (m)				
		(m ³ /h)	(L/s)								(m ³ /h)	(L/s)									
D420-93G MD420-93G DF420-93G	3	315	87.5	286	69	1480	450	3.0	D500-57G MD500-57G DF500-57G	2	375	125	120	72	1480	220	3.0				
		420	116.7	260	76						500	139	114	79							
		480	133.3	250	75						550	153	108	78							
	4	315	87.5	388	69		630	3.0			375	125	180	72		355	3.0				
		420	116.7	356	76													500	139	171	79
		480	133.3	340	75													550	153	162	78
	5	315	87.5	490	69		800	3.0			375	125	240	72		500	3.0				
		420	116.7	452	76													500	139	228	79
		480	133.3	430	75													550	153	216	78
	6	315	87.5	592	69		1000	3.0			375	125	300	72		630	3.0				
		420	116.7	548	76													500	139	285	79
		480	133.3	520	75													550	153	270	78
7	315	87.5	690	69	1120	3.0	375	125	360	72	710	3.0									
	420	116.7	644	76									500	139	342	79					
	480	133.3	610	75									550	153	324	78					
8	315	87.5	796	69	1250	3.0	375	125	420	72	800	3.0									
	420	116.7	740	76									500	139	399	79					
	480	133.3	700	75									550	153	378	78					
9	315	87.5	898	69	1400	3.0	375	125	480	72	900	3.0									
	420	116.7	836	76									500	139	456	79					
	480	133.3	790	75									550	153	432	78					
10	315	87.5	1000	69	1600	3.0	375	125	540	72	1000	3.0									
	420	116.7	932	76									500	139	513	79					
	480	133.3	880	75									550	153	486	78					
11	315	87.5	1102	69	1800	3.0	375	125	600	72	1120	3.0									
	420	116.7	1028	76									500	139	570	79					
	480	133.3	970	75									550	153	540	78					
12	315	87.5	1204	69	2000	3.0	375	125	660	72	1250	3.0									
	420	116.7	1124	76									500	139	627	79					
	480	133.3	1060	75									550	153	594	78					
D450-60G MD450-60G DF450-60G	3	335	93.1	195	72	1480	355	3.0	D580-60G MD580-60G DF580-60G	3	450	125	198	79	1480	450	3.5				
		450	125	180	79.9						580	161	180	82							
	4	335	93.1	260	72		500	3.0			450	125	262	79		500	3.5				
		450	125	240	79.9													580	161	240	82
	5	335	93.1	325	72		630	3.0			450	125	325	79		630	3.5				
		450	125	300	79.9													580	161	300	82
	6	335	93.1	390	72		710	3.0			450	125	390	79		800	3.5				
		450	125	360	79.9													580	161	360	82
	7	335	93.1	455	72		800	3.0			450	125	454	79		900	3.5				
		450	125	420	79.9													580	161	420	82
8	335	93.1	520	72	900	3.0	450	125	518	79	1000	3.5									
	450	125	480	79.9									580	161	480	82					
9	335	93.1	585	72	1000	3.0	450	125	582	79	1250	3.5									
	450	125	540	79.9									580	161	540	82					
10	335	93.1	650	72	1120	3.0	450	125	646	79	1250	3.5									
	450	125	600	79.9									580	161	600	82					
		500	139	570	78																
D600-65G MD600-65G DF600-65G	2	450	125	140	74	1480	315	3.5	D600-65G MD600-65G DF600-65G	2	450	125	140	74	1480	315	3.5				
		600	166.7	130	81.8						600	166.7	130	81.8							
	3	450	125	210	74		450	3.5			450	125	210	74		450	3.5				
		600	166.7	195	81.8													600	166.7	195	81.8
	4	450	125	280	74		630	3.5			450	125	280	74		630	3.5				
		600	166.7	260	81.8													600	166.7	260	81.8
	5	450	125	350	74		800	3.5			450	125	350	74		800	3.5				
		600	166.7	325	81.8													600	166.7	325	81.8
	6	450	125	420	74		900	3.5			450	125	420	74		900	3.5				
		600	166.7	390	81.8													600	166.7	390	81.8
7	450	125	490	74	1120	3.5	450	125	490	74	1120	3.5									
	600	166.7	455	81.8									600	166.7	455	81.8					
8	450	125	560	74	1250	3.5	450	125	560	74	1250	3.5									
	600	166.7	520	81.8									600	166.7	520	81.8					
9	450	125	630	74	1400	3.5	450	125	630	74	1400	3.5									
	600	166.7	585	81.8									600	166.7	585	81.8					
		720	200	486	76																

D、DG、MD、DF

Model	Stage	Capacity		Head (m)	Eff (%)	Speed (r/min)	Power (kW)	(NPSH)r (m)
		(m³/h)	(L/s)					
D720- 60G MD720- 60G DF720- 60G	2	550	153	132	76	1480	355	3.5
		720	200	120	83.5			
		850	236	108	78.5			
	3	550	153	198	76		500	3.5
		720	200	180	83.5			
		850	236	162	78.5			
	4	550	153	264	76		710	3.5
		720	200	240	83.5			
		850	236	216	78.5			
5	550	153	330	76	900	3.5		
	720	200	300	83.5				
	850	236	270	78.5				
6	550	153	396	76	1120	3.5		
	720	200	360	83.5				
	850	236	324	78.5				
7	550	153	462	76	1250	3.5		
	720	200	420	83.5				
	850	236	378	78.5				
8	550	153	528	76	1400	3.5		
	720	200	480	83.5				
	850	236	432	78.5				
9	550	153	594	76	1600	3.5		
	720	200	540	83.5				
	850	236	486	78.5				
D800- 60G MD800- 60G DF800- 60G	2	600	167	132	76	1480	450	3.5
		800	222	120	84			
		960	267	108	78.5			
	3	600	167	198	76		630	3.5
		800	222	180	84			
		960	267	162	78.5			
	4	600	167	264	76		800	3.5
		800	222	240	84			
		960	267	216	78.5			
5	600	167	330	76	1000	3.5		
	800	222	300	84				
	960	267	270	78.5				
6	600	167	396	76	1250	3.5		
	800	222	360	84				
	960	267	324	78.5				
7	600	167	462	76	1400	3.5		
	800	222	420	84				
	960	267	378	78.5				
8	600	167	528	76	1600	3.5		
	800	222	480	84				
	960	267	432	78.5				
9	600	167	594	76	1800	3.5		
	800	222	540	84				
	960	267	486	78.5				
D800- 70G MD800- 70G DF800- 70G	2	600	167	154	76	1480	500	3.5
		800	222	140	80			
		960	267	126	78.5			
	3	600	167	231	76		710	3.5
		800	222	210	80			
		960	267	189	78.5			
	4	600	167	308	76		900	3.5
		800	222	280	80			
		960	267	252	78.5			
5	600	167	385	76	1120	3.5		
	800	222	350	80				
	960	267	315	78.5				
6	600	167	462	76	1400	3.5		
	800	222	420	80				
	960	267	378	78.5				
7	600	167	539	76	1600	3.5		
	800	222	490	80				
	960	267	441	78.5				
8	600	167	616	76	1800	3.5		
	800	222	560	80				
	960	267	504	78.5				
9	600	167	693	76	2000	3.5		
	800	222	630	80				
	960	267	567	78.5				

Model	Stage	Capacity		Head (m)	Eff (%)	Speed (r/min)	Power (kW)	(NPSH)r (m)
		(m³/h)	(L/s)					
D1000- 80G MD1000- 80G DF1000- 80G	2	800	222.22	184	80	1480	630	3.5
		1000	277.78	160	82			
		1160	322.22	130	80			
	3	800	222.22	276	80		900	3.5
		1000	277.78	240	82			
		1160	322.22	195	80			
	4	800	222.22	368	80		1250	3.5
		1000	277.78	320	82			
1160		322.22	260	80				
5	800	222.22	460	80	1600	3.5		
	1000	277.78	400	82				
	1160	322.22	325	80				
6	800	222.22	552	80	1800	3.5		
	1000	277.78	480	82				
	1160	322.22	390	80				
7	800	222.22	644	80	2240	3.5		
	1000	277.78	560	82				
	1160	322.22	455	80				
8	800	222.22	736	80	2500	3.5		
	1000	277.78	640	82				
	1160	322.22	520	80				
D1100- 86G MD1100- 86G DF1100- 86G	2	850	236	184	78	1480	800	3.5
		1100	305.6	172	80			
	1300	361	156	78				
	3	850	236	276	78		1120	3.5
		1100	305.6	258	80			
	1300	361	234	78				
4	850	236	368	78	1600	3.5		
	1100	305.6	344	80				
1300	361	312	78					
5	850	236	460	78	1800	3.5		
	1100	305.6	430	80				
1300	361	390	78					
6	850	236	552	78	2240	3.5		
	1100	305.6	516	80				
1300	361	468	78					
D1250- 80G MD1250- 80G DF1250- 80G	2	1000	277.78	182	82	1480	800	3.5
		1250	347.22	160	85.3			
		1450	402.77	128	82			
	3	1000	277.78	273	82		1120	3.5
		1250	347.22	240	85.3			
		1450	402.77	192	82			
	4	1000	277.78	364	82		1600	3.5
		1250	347.22	320	85.3			
1450	402.77	256	82					
5	1000	277.78	455	82	1800	3.5		
	1250	347.22	400	85.3				
1450	402.77	320	82					
6	1000	277.78	546	82	2240	3.5		
	1250	347.22	480	85.3				
1450	402.77	384	82					
7	1000	277.78	637	82	2500	3.5		
	1250	347.22	560	85.3				
1450	402.77	448	82					
8	1000	277.78	728	82	3150	3.5		
	1250	347.22	640	85.3				
1450	402.77	512	82					