

HWPD/VWPD

卧式/立式同轴离心泵

50Hz



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经销商：

DWPDCS5-2406

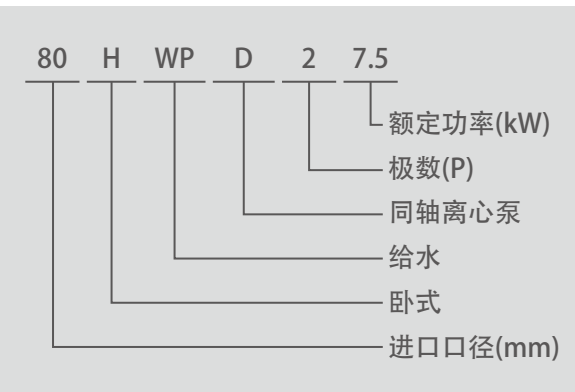
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HWPD Coaxial Centrifugal Pump

HWPD卧式同轴离心泵



型号说明 Type description



特点 Features

- 叶轮采用优秀的水力模型设计,具有极好的动静平衡,性能稳定。
- 以电机轴作为泵轴,同心度可靠。
- 采用进口轴承,振动小,噪音低。
- 单吸,单级卧式离心泵,闭式叶轮。
- 同轴直接式构造,效率高,体积小,重量轻,安装保养容易。
- 采用机械密封,不损轴心,不漏水,使用寿命长。
- 可根据要求采用不同材质 (铸铁、不锈钢)。

- The impeller is designed using a hydraulic model for optimal dynamic-static balance and reliable performance.
- The shaft is concentric and built with the motor.
- High-quality bearing for minimal vibration and noise.
- Single-stage, single-inlet horizontal centrifugal pump with closed impeller.
- Concentric volute structure for a compact, high efficiency, lightweight, and easy installation and maintenance.
- Mechanical seals help prevent shaft damage or moisture intrusion for better durability.
- Different materials are available upon request. (casting iron and stainless steel)

用途 Application

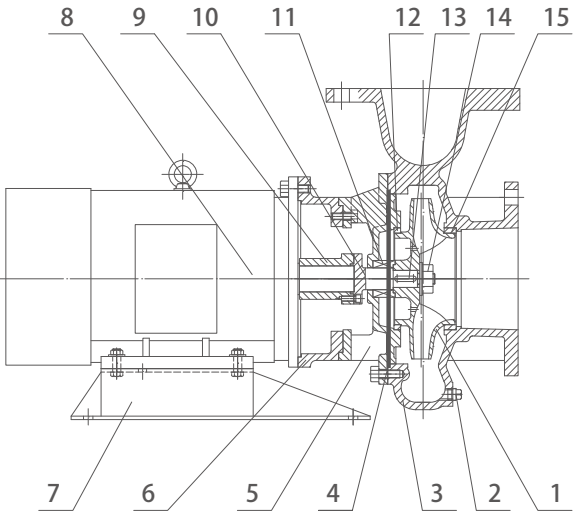
- 暖通空调冷热水循环系统
- 高楼给水
- 一般工业用水
- 消防给水
- 土木施工用水
- 污水处理设备
- 农业灌溉用水
- 锅炉给水

- Air-condition water circulation
- Apartment water supply system
- Industrial water supply
- Fire system water supply
- Construction water supply
- Wastewater Treatment
- Agricultural irrigation
- Feed water pump



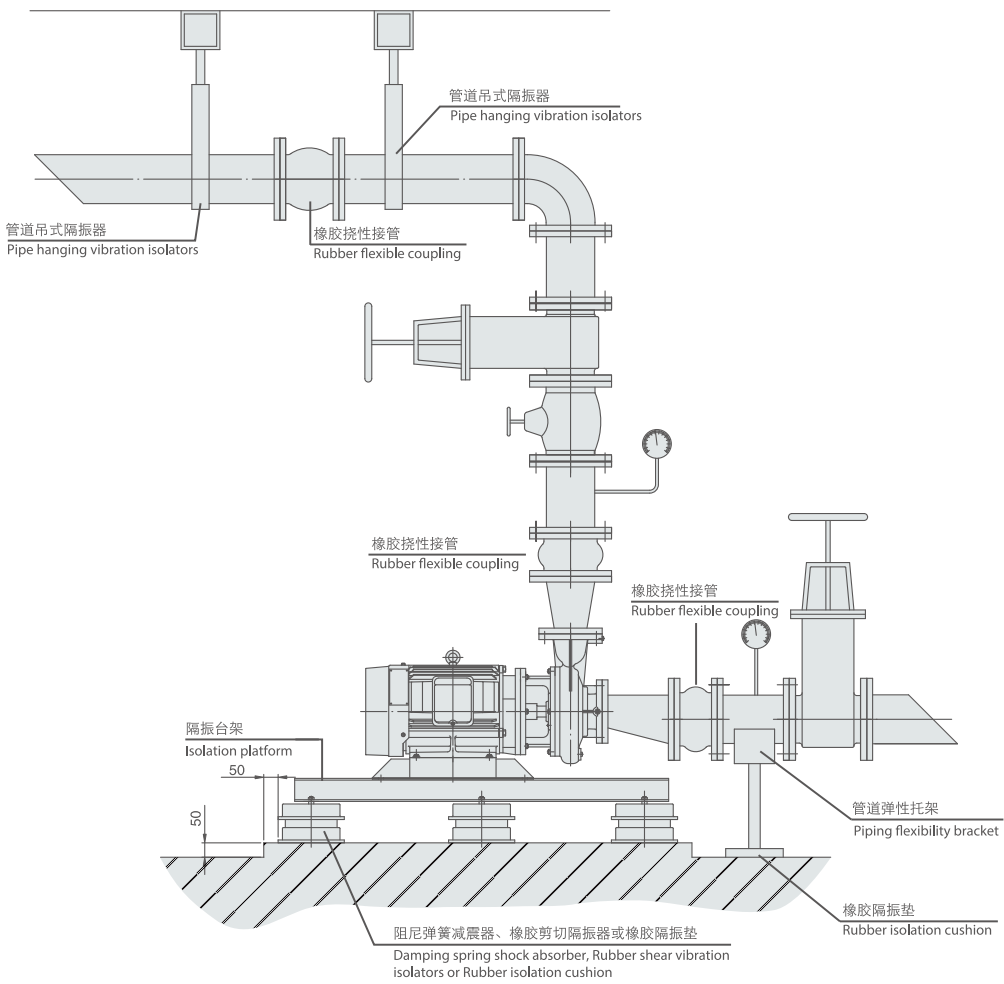
结构简图 Structure

NO.	名称	Spare parts	材质	Material
			GB	JIS
1	叶轮	Impeller	HT200	FC200
2	堵头	Plug	Q235A	SS400
3	泵体	Pump casing	HT200	FC200
4	O型圈	O ring	NBR	NBR
5	中承座	Bracket	HT200	FC200
6	接板	Connecting plate	HT200	FC200
7	机座	Base	Q235A/HT200	SS400/FC200
8	电机 (国标IM B35)	Motor	-	-
9	轴套	Shaft sleeve	45	S45C
10	轴伸	Shaft extension	2Cr13	SUS420
11	机械密封	Mechanical seal	SiC-C/NBR	SiC-C/NBR
12	后密封环	Rear sealing ring	石墨(锡青铜)	C(LBC2)
13	键	Key	2Cr13	SUS420
14	叶轮螺母	Impeller nut	A2-70	SUS304
15	前密封环	Front sealing ring	石墨(锡青铜)	C(LBC2)

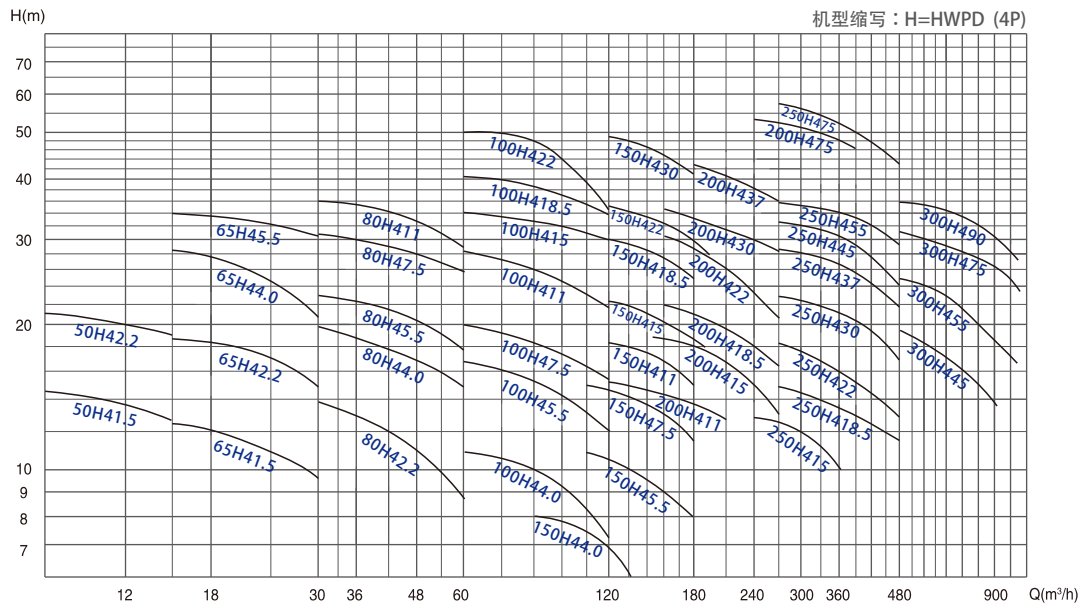
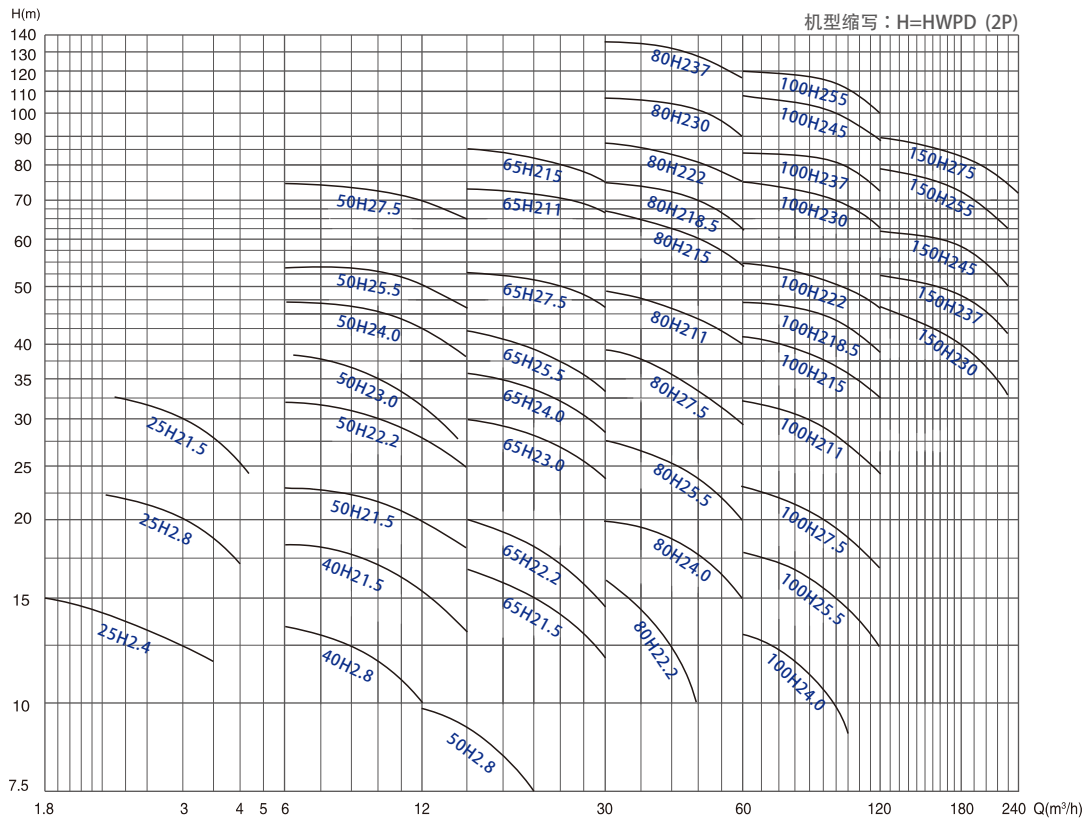


HWPD结构简图

安装示意图 Installation diagram



性能曲线 Performance cruves



性能规格表 Performance specs.

型号 Model	转速 Speed (r/min)	流量 Capacity (m3/h)	扬程 Head(m)	效率 Eff(%)	电动机功率 Motor power		必需气蚀余量 Npshr(m)	口径 Dia.(mm)	重量 Weight(kg)
					hp	kW			
25HWPDP2.4	2900	2.0	15	30	0.5	0.37	2.0	25	20
		2.5	13	35			2.0		
		3.0	12	34			2.0		
25HWPDP2.8 (只提供不锈钢材质)	2900	2.0	21	25	1	0.75	2.0	25	31
		3.0	20	28			2.0		
		4.0	17	27			2.0		
25HWPDP21.5 (只提供不锈钢材质)	2900	2.0	31	27	2	1.5	2.0	25	35
		3.0	30	30			2.0		
		4.0	28	28			2.0		
40HWPDP2.8	2900	7.2	13	55	1	0.75	2.0	40	30
		9	11.5	60			2.0		
		10.8	10.5	58			2.0		
40HWPDP21.5	2900	8.8	17.5	57	2	1.5	2.0	40	36
		11	16	62			2.0		
		13.2	14	61			2.2		
50HWPDP2.8	2900	9.4	11	56	1	0.75	2.0	50	28
		11.7	10	60			2.0		
		14	9	59			2.2		
50HWPDP21.5	2900	8.8	21.5	56	2	1.5	2.0	50	40
		12.5	20	62			2.0		
		16.3	17.8	61			2.2		
50HWPDP22.2	2900	9.4	29.5	46	3	2.2	2.0	50	52
		11.7	28	54			2.0		
		14	25	53			2.4		
50HWPDP23.0	2900	8	38	45	4	3	2.0	50	63
		10	35	48			2.0		
		13	32	47			2.5		
50HWPDP24.0	2900	9.4	46	46	5	4	2.0	50	73
		11.7	44	50			2.0		
		13	40	49			2.5		
50HWPDP25.5	2900	10	52	46	7.5	5.5	2.1	50	80
		12.5	50	48			2.2		
		15	47	47			2.5		
50HWPDP27.5	2900	9.4	72	34	10	7.5	2.2	50	110
		11.7	70	39			2.4		
		13	66	38			2.5		
65HWPDP21.5	2900	16.8	16.5	66	2	1.5	2.0	65	42
		21	15	71			2.0		
		25.2	13	70			2.5		
65HWPDP22.2	2900	16	20	67	3	2.2	2.2	65	43
		22.3	18	70			2.2		
		29	14	69			2.5		
65HWPDP23.0	2900	15	30	62	4	3	2.0	65	66
		20	28	65			2.0		
		25	25	64			2.5		
65HWPDP24.0	2900	20	34	63	5	4	2.0	65	77
		25	32	66			2.0		
		30	28	65			2.5		
65HWPDP25.5	2900	17.4	40.5	54	7.5	5.5	2.0	65	92
		21.7	38	60			2.0		
		26	34	56			2.5		
65HWPDP27.5	2900	20	51.5	57	10	7.5	2.0	65	103
		25	50	60			2.0		
		30	47	59			2.5		
65HWPDP211	2900	18.4	72	48	15	11	2.0	65	145
		23	70	52			2.0		
		27.6	66.5	51			2.5		
65HWPDP215	2900	20	82	47	20	15	2.0	65	175
		25	80	51			2.0		
		30	74	50			2.5		
80HWPDP22.2	2900	32	16	70	3	2.2	3.0	80	65
		40	12	73			3.0		
		46	10	66			3.5		
80HWPDP24.0	2900	35.8	18	72	5	4	3.0	80	73
		44.7	16	74			3.0		
		53.6	14	68			3.5		
80HWPDP25.5	2900	34.6	26	66	7.5	5.5	2.5	80	98
		43.3	24	72			2.5		
		52	21	70			2.5		

性能规格表 Performance specs.

(2P)

型号 Model	转速 Speed (r/min)	流量 Capacity (m3/h)	扬程 Head(m)	效率 Eff(%)	电动机功率 Motor power		必须气蚀余量 Npshr(m)	口径 Dia.(mm)	重量 Weight(kg)
					hp	kW			
80HWPD27.5	2900	32	38	60	10	7.5	2.5	80	107
		40	36	68			2.5		
		48	33	66			3.0		
80HWPD211	2900	37.4	46.5	61	15	11	2.5	80	159
		46.8	44	68			2.5		
		56.2	41	66			3.0		
80HWPD215	2900	34.6	64	58	20	15	2.5	80	180
		43.3	60	64			2.5		
		52	57	59			3.0		
80HWPD218.5	2900	37	73.5	50	25	18.5	2.5	80	205
		46.8	70	62			2.5		
		56	65	60			3.0		
80HWPD222	2900	40	84	54	30	22	2.5	80	250
		50	80	62			2.5		
		60	75	61			3.0		
80HWPD230	2900	36.4	108	46	40	30	3.0	80	263
		45.4	103	50			3.0		
		54.5	93	49			3.0		
80HWPD237	2900	40	132	49	50	37	3.0	80	410
		50	125	54			3.0		
		60	119	53			3.5		
100HWPD24.0	2900	56	13.5	66	5	4	3.5	100	79
		70	12	74			4.0		
		84	10	72			4.5		
100HWPD25.5	2900	68	17.5	68	7.5	5.5	4.0	100	95
		85	16	76			4.5		
		102	14	75			4.5		
100HWPD27.5	2900	72	22.5	69	10	7.5	4.0	100	97
		90	20	77			4.5		
		108	18	75			5.0		
100HWPD211	2900	72	31.5	71	15	11	3.5	100	170
		90	28	77			4.0		
		108	21	75			5.0		
100HWPD215	2900	69.2	40	68	20	15	3.0	100	174
		86.6	38	75			3.5		
		102	34.5	72			3.6		
100HWPD218.5	2900	74.8	46	68	25	18.5	2.5	100	210
		93.5	44	76			2.5		
		112.2	40	73			3.0		
100HWPD222	2900	80	52.5	68	30	22	3.0	100	260
		100	50	75			3.5		
		120	46	74			4.0		
100HWPD230	2900	74.8	74	65	40	30	2.5	100	280
		93.5	70	71			3.5		
		112.2	64	69			4.0		
100HWPD237	2900	80	84	65	50	37	2.5	100	352
		100	80	70			3.5		
		120	72	69			4.0		
100HWPD245	2900	72	106	54	60	45	2.5	100	388
		90	100	62			3.5		
		108	91	60			4.0		
100HWPD255	2900	76.4	118	58	75	55	3.0	100	448
		95.5	114	64			3.0		
		115	102	63			4.0		
150HWPD230	2900	144	43	68	40	30	3.1	150	375
		180	40	77			3.1		
		216	35	74			3.4		
150HWPD237	2900	144	51	69	50	37	3.0	150	412
		180	48	77			3.0		
		216	43.5	74			4.0		
150HWPD245	2900	144	61	69	60	45	3.5	150	440
		180	58	77			3.5		
		216	52	74			4.5		
150HWPD255	2900	150	76	70	75	55	4.0	150	465
		187	70	78			4.0		
		224	64	75			5.0		
150HWPD275	2900	160	85	70	100	75	4.0	150	545
		200	80	78			4.2		
		240	72	76			5.0		

性能规格表 Performance specs.

(4P)

型号 Model	转速 Speed (r/min)	流量 Capacity (m3/h)	扬程 Head(m)	效率 Eff(%)	电动机功率 Motor power		必须气蚀余量 Npshr(m)	口径 Dia.(mm)	重量 Weight(kg)
					hp	kW			
50HWPD41.5	1450	8.6	16.5	44	2	1.5	2.5	50	64
		10.8	15	49			2.5		
		13.0	14	46			3.0		
50HWPD42.2	1450	7.5	21	44	3	2.2	2.0	50	70
		12.5	20	48			2.0		
		15	19.4	45			2.5		
65HWPD41.5	1450	18.7	11.8	56	2	1.5	2.5	65	54
		23.4	11	65			2.5		
		28	10.2	62			3.0		
65HWPD42.2	1450	18.7	18.3	53	3	2.2	2.5	65	74
		23.4	17	60			2.5		
		28	15.5	56			3.0		
65HWPD44.0	1450	17	27	44	5	4	2.5	65	105
		21.4	25	53			2.5		
		25.6	22.5	51			3.0		
65HWPD45.5	1450	20	33	48	7.5	5.5	2.5	65	131
		25	32	52			2.5		
		30	30.8	50			3.0		
80HWPD42.2	1450	32	14	65	3	2.2	2.0	80	84
		40	12	70			2.0		
		48	9	68			2.5		
80HWPD44.0	1450	37	18.7	60	5	4	2.0	80	95
		46.7	17	68			2.0		
		56	16.6	64			2.5		
80HWPD45.5	1450	40	22	60	7.5	5.5	2.0	80	110
		50	20	69			2.0		
		60	18	65			2.5		
80HWPD47.5	1450	37	30	56	10	7.5	2.0	80	144
		46.7	28	63			2.0		
		56	26.5	61			2.5		
80HWPD411	1450	40	34.2	60	15	11	2.0	80	188
		50	32	63			2.0		
		60	29	62			2.5		
100HWPD44.0	1450	69.2	10.5	66	5	4	2.5	100	100
		86.5	9.5	75			2.5		
		103.8	8	70			3.0		
100HWPD45.5	1450	69.2	16.6	67	7.5	5.5	2.5	100	126
		89.5	15	75			2.5		
		103.8	13.2	72			3.0		
100HWPD47.5	1450	74.8	18.5	69	10	7.5	2.5	100	142
		93.5	17.5	74			2.5		
		112.2	16	73			3.0		
100HWPD411	1450	72.6	27.2	62	15	11	2.5	100	198
		90.8	25.8	71			2.5		
		109	22.8	68			3.0		
100HWPD415	1450	80	33.5	67	20	15	2.5	100	230
		100	32	72			2.5		
		120	29.5	71			3.0		
100HWPD418.5	1450	72	40	62	25	18.5	2.5	100	320
		90	38	68			2.5		
		108	35.5	65			3.0		
100HWPD422	1450	76	47	60	30	22	2.5	100	345
		95	44	66			2.5		
		114	38	63			3.0		
150HWPD44.0	1450	96	8	70	5	4	3.0	150	112
		120	7	76			3.0		
		144	5	72			3.5		
150HWPD45.5	1450	108	11	71	7.5	5.5	3.0	150	202
		130	10	77			3.0		
		156	9	74			3.5		
150HWPD47.5	1450	107	15	71	10	7.5	3.0	150	150
		134	14	79			3.0		
		160	12.5	78			3.5		
150HWPD411	1450	120	18.5	74	15	11	2.5	150	204
		147	17	79			2.5		
		180	15	78			3.0		
150HWPD415	1450	128	21.5	75	20	15	2.5	150	235
		160	20	80			2.5		
		192	18	78			3.0		

性能规格表 Performance specs.

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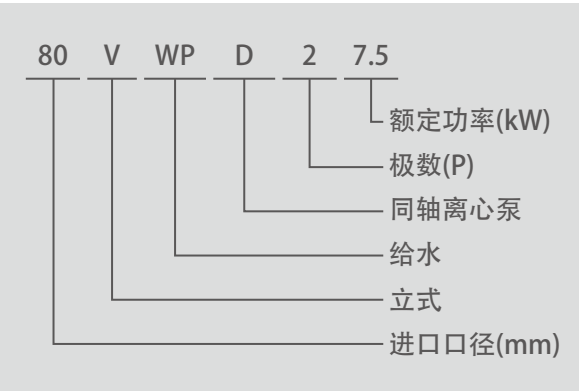
型号 Model	转速 Speed (r/min)	流量 Capacity (m3/h)	扬程 Head(m)	效率 Eff(%)	电动机功率 Motor power		必须气蚀余量 Npshr(m)	口径 Dia.(mm)	重量 Weight(kg)
					hp	kW			
150HWPD418.5	1450	120	30	70	25	18.5	2.5	150	285
		150	28	78			2.5		
		180	25	75			3.0		
150HWPD422	1450	128	34.8	70	30	22	2.5	150	310
		160	32	78			2.5		
		192	28	75			3.0		
150HWPD430	1450	120	48.5	66	40	30	3.0	150	375
		150	45	72			3.0		
		180	41	71			3.5		
200HWPD411	1450	133	15	68	15	11	3.0	200	215
		167	14	78			3.0		
		200	13	75			3.0		
200HWPD415	1450	148	19	72	20	15	2.5	200	238
		185	17	78			2.5		
		222	15	77			3.0		
200HWPD418.5	1450	160	21.5	72	25	18.5	2.5	200	308
		200	20	78			2.5		
		240	18	76			3.0		
200HWPD422	1450	148	31	72	30	22	3.0	200	325
		185	28	78			3.0		
		222	24	77			3.5		
200HWPD430	1450	160	34.6	72	40	30	3.0	200	335
		200	32	79			3.0		
		240	30	78			3.5		
200HWPD437	1450	176	43	70	50	37	3.0	200	462
		200	40	76			3.5		
		264	36	72			4.0		
200HWPD445	1450	256	35	73	60	45	4.0	200	500
		320	32	79			4.0		
		384	29	78			4.4		
200HWPD455	1450	276	40	71	75	55	4.0	200	595
		346	38	78			4.0		
		415	36	77			4.5		
200HWPD475	1450	240	52	72	100	75	4.5	200	784
		300	50	79			4.5		
		400	47	78			5.0		
250HWPD415	1450	240	13	73	20	15	3.0	250	290
		300	12	77			3.5		
		360	10	75			4.0		
250HWPD418.5	1450	264	15	73	25	18.5	4.0	250	334
		330	14	78			5.0		
		396	13	76			6.0		
250HWPD422	1450	288	18	73	30	22	4.0	250	350
		360	16	80			5.0		
		432	14	78			6.0		
250HWPD430	1450	320	22	74	40	30	3.0	250	417
		400	20	80			3.5		
		480	17	79			5.0		
250HWPD437	1450	304	28	72	50	37	3.5	250	476
		380	26	80			4.0		
		456	22	78			5.0		
250HWPD445	1450	320	31	72	60	45	3.5	250	535
		400	28	80			4.0		
		480	24	78			5.0		
250HWPD455	1450	320	34.5	75	75	55	5.0	250	580
		400	32	81			5.5		
		480	28.5	79			6.0		
250HWPD475	1450	320	56	75	100	75	5.0	250	830
		400	50	81			5.0		
		480	42	80			5.5		
300HWPD445	1450	500	19.5	75	60	45	5.5	300	625
		600	17	80			5.5		
		700	15	78			5.5		
300HWPD455	1450	480	26	76	75	55	6.0	300	770
		600	24	82			6.0		
		720	20	80			6.0		
300HWPD475	1450	528	31	76	100	75	6.0	300	912
		660	28	83			6.0		
		792	25.5	80			6.0		
300HWPD490	1450	576	34	78	125	90	5.0	300	1015
		720	32	83			5.0		
		864	27	81			5.5		

VWPD Coaxial Centrifugal Pump

VWPD立式同轴离心泵



型号说明 Type description



特点 Features

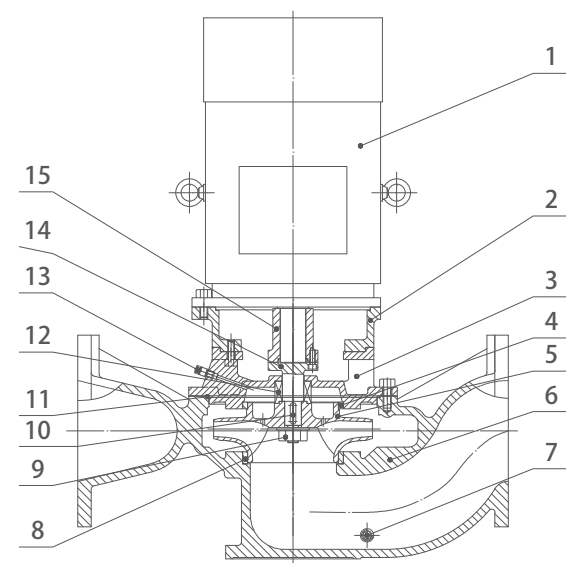
- 同轴直接式构造,效率高,体积小,重量轻,安装保养容易。
- 采用进口轴承,振动小,噪音低。
- 采用机械密封,保证不损轴心,不漏水,使用寿命长。
- 叶轮采用优秀水力模型,性能稳定、制造精良,具有极好的动静平衡。
- 采用针式排气阀,操作简便。
- 可根据要求采用不同材质 (铸铁、不锈钢)。
- Concentric volute structure for a compact, high efficiency, lightweight, and easy installation and maintenance.
- High-quality bearing for minimal vibration and noise.
- Mechanical seals help prevent shaft damage or moisture intrusion for better durability.
- The impeller is designed using a hydraulic model for optimal dynamic-static balance and reliable performance.
- Easy operation with needle valve.
- Different materials are available upon request. (casting iron and stainless steel)

用途 Application

- 管道泵
- 暖通空调冷热水循环
- 工业、城市给水
- 高层建筑增压送水
- 消防给水
- 锅炉给水
- 农业灌溉用水
- In-line Pump
- Air-condition water circulation
- Industrial water and municipal water supply
- Pressure booster for tall buildings water supply
- Fire system water supply
- Feed water pump
- Agricultural irrigation

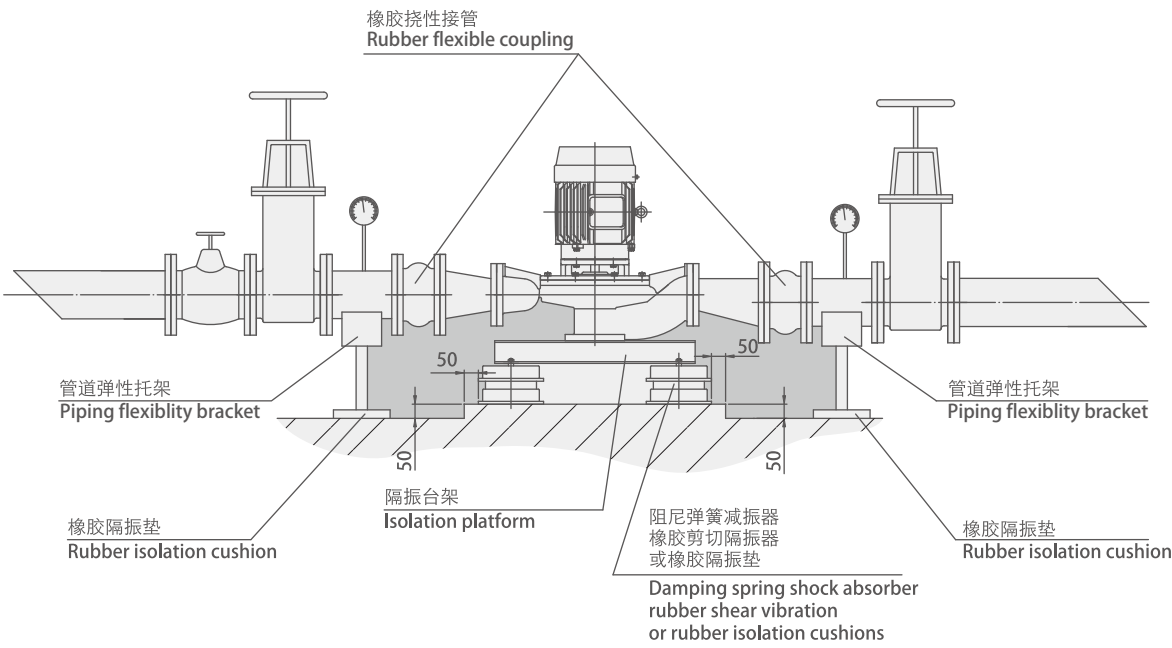
结构简图 Structure

NO.	名称	Spare parts	材质	Material
			GB	JIS
1	电机 (国标IM V1)	Motor	-	-
2	接板	Connecting plate	HT200	FC200
3	中承座	Bracket	HT200	FC200
4	后密封环	Rear sealing ring	石墨(锡青铜)	C(LBC2)
5	叶轮	Impeller	HT200	FC200
6	泵体	Pump casing	HT200	FC200
7	堵头	Plug	Q235A	SS400
8	前密封环	Front sealing ring	石墨(锡青铜)	C(LBC2)
9	叶轮螺母	Impeller nut	A2-70	SUS304
10	键	Key	2Cr13	SUS420
11	O型圈	O ring	NBR	NBR
12	机械密封	Mechanical seal	SiC-C/NBR	SiC-C/NBR
13	针式排气阀	Needle exhaust valve	铜	Cu
14	轴伸	Shaft extension	2Cr13	SUS420
15	轴套	Shaft sleeve	45	S45C

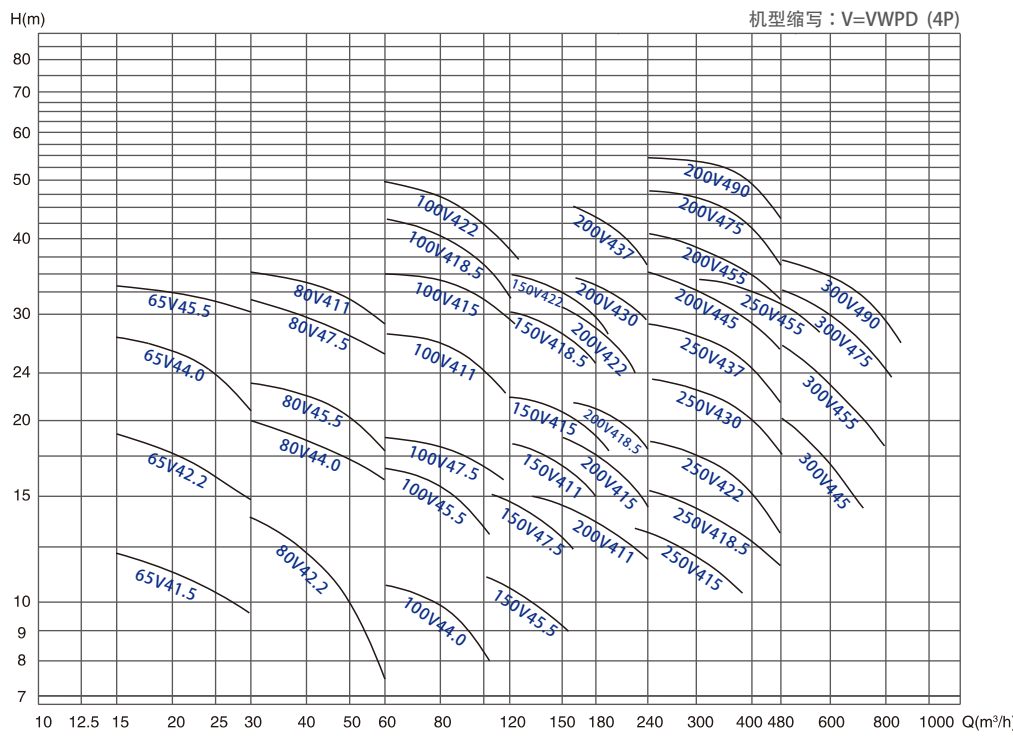
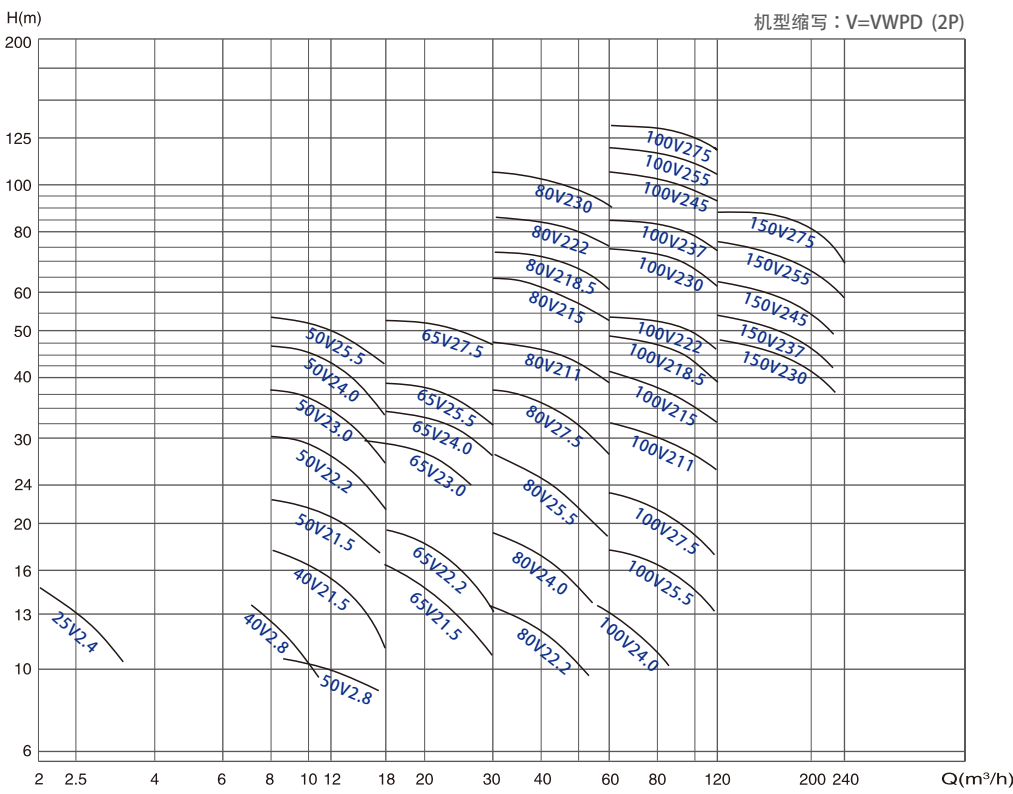


VVWD结构简图

安装示意图 Installation diagram



性能曲线 Performance cruves



性能规格表 Performance specs.

(2P)

型号 Model	转速 Speed (r/min)	流量 Capacity (m3/h)	扬程 Head(m)	效率 Eff(%)	电动机功率 Motor power		必须气蚀余量 Npshr(m)	口径 Dia.(mm)	重量 Weight(kg)
					hp	kW			
25VWPD2.4	2900	2.0	15	30	0.5	0.37	2.5	25	25
		2.5	13	35			2.5		
		3.0	12	34			3.0		
40VWPD2.8	2900	7.2	13	55	1	0.75	2.5	40	31
		9	11.5	60			2.5		
		10.8	10.5	58			3.0		
40VWPD21.5	2900	8.8	17.5	57	2	1.5	2.5	40	40
		11	16	62			2.5		
		13.2	14	61			3.0		
50VWPD2.8	2900	9.4	11	56	1	0.75	2.5	50	35
		11.7	10	60			2.5		
		14	9	59			3.0		
50VWPD21.5	2900	8.8	21.5	56	2	1.5	2.5	50	43
		12.5	20	62			2.5		
		16.3	17.8	61			3.0		
50VWPD22.2	2900	9.4	29.5	46	3	2.2	2.5	50	52
		11.7	28	54			2.5		
		14	25	53			3.0		
50VWPD23.0	2900	8	38	45	4	3	2.0	50	65
		10	35	48			2.0		
		13	32	47			2.5		
50VWPD24.0	2900	9.4	46	46	5	4	2.5	50	72
		11.7	44	50			2.5		
		13	40	49			3.0		
50VWPD25.5	2900	10	52	46	7.5	5.5	2.5	50	90
		12.5	50	48			2.5		
		15	47	47			3.0		
65VWPD21.5	2900	16.8	16.5	66	2	1.5	2.5	65	45
		21	15	71			2.5		
		25.2	13	70			3.0		
65VWPD22.2	2900	16	20	67	3	2.2	2.5	65	52
		22.3	18	70			2.5		
		29	14	69			3.0		
65VWPD23.0	2900	15	30	62	4	3	2.0	65	66
		20	28	65			2.0		
		25	25	64			2.5		
65VWPD24.0	2900	20	34	63	5	4	2.5	65	75
		25	32	66			2.5		
		30	28	65			3.0		
65VWPD25.5	2900	17.4	40.5	54	7.5	5.5	2.5	65	90
		21.7	38	60			2.5		
		26	34	56			3.0		
65VWPD27.5	2900	20	51.5	57	10	7.5	2.5	65	97
		25	50	60			2.5		
		30	47	59			3.0		
80VWPD22.2	2900	32	16	70	3	2.2	2.5	80	65
		40	12	73			2.5		
		46	10	66			3.0		
80VWPD24.0	2900	35.8	18	72	5	4	3.0	80	75
		44.7	16	74			3.0		
		53.6	14	68			3.5		
80VWPD25.5	2900	34.6	26	66	7.5	5.5	3.0	80	103
		43.3	24	72			3.0		
		52	21	70			3.5		
80VWPD27.5	2900	32	38	60	10	7.5	3.0	80	110
		40	36	68			3.0		
		48	33	66			3.5		
80VWPD211	2900	37.4	46.5	61	15	11	3.0	80	150
		46.8	44	68			3.0		
		56.2	41	66			3.5		
80VWPD215	2900	34.6	64	58	20	15	3.0	80	180
		43.3	60	64			3.0		
		52	57	59			3.5		
80VWPD218.5	2900	37	73.5	50	25	18.5	3.0	80	202
		46.8	70	62			3.0		
		56	65	60			3.5		
80VWPD222	2900	40	84	54	30	22	3.0	80	232
		50	80	62			3.0		
		60	75	61			3.5		

性能规格表 Performance specs.

(2P)

型号 Model	转速 Speed (r/min)	流量 Capacity (m3/h)	扬程 Head(m)	效率 Eff(%)	电动机功率 Motor power		必须气蚀余量 NpsHr(m)	口径 Dia.(mm)	重量 Weight(kg)
					hp	kW			
80VWPD230	2900	36.4	108	54	40	30	3.0	80	360
		45.4	103	63			3.0		
		54.5	93	62			3.5		
100VWPD24.0	2900	56	13.5	66	5	4	4.0	100	80
		70	12	74			4.0		
		84	10	72			4.5		
100VWPD25.5	2900	68	17.5	68	7.5	5.5	4.0	100	103
		85	16	76			4.0		
		102	14	75			4.5		
100VWPD27.5	2900	72	22.5	69	10	7.5	4.0	100	102
		90	20	77			4.0		
		108	18	75			4.5		
100VWPD211	2900	72	31.5	71	15	11	4.0	100	160
		90	28	77			4.0		
		108	21	75			4.5		
100VWPD215	2900	69.2	40	68	20	15	4.0	100	187
		86.6	38	75			4.0		
		102	34.5	72			4.5		
100VWPD218.5	2900	74.8	46	68	25	18.5	4.0	100	220
		93.5	44	76			4.0		
		112.2	40	73			4.5		
100VWPD222	2900	80	52.5	68	30	22	4.0	100	276
		100	50	75			4.0		
		120	46	74			4.5		
100VWPD230	2900	74.8	74	65	40	30	4.0	100	310
		93.5	70	71			4.0		
		112.2	64	69			4.5		
100VWPD237	2900	80	84	65	50	37	4.0	100	390
		100	80	70			4.0		
		120	72	69			4.5		
100VWPD245	2900	72	105	54	60	45	4.0	100	472
		90	100	62			4.0		
		108	92	60			4.5		
100VWPD255	2900	76	118	58	75	55	4.0	100	565
		95.5	114	64			4.0		
		115	102	63			4.5		
100VWPD275	2900	80	130	59	100	75	4.0	100	700
		100	125	66			4.0		
		120	118	65			4.5		
150VWPD230	2900	144	40	68	40	30	3.0	150	395
		180	43	77			3.0		
		216	35	74			3.5		
150VWPD237	2900	144	51	69	50	37	3.0	150	432
		180	48	77			3.0		
		216	43.5	74			4.0		
150VWPD245	2900	144	61	69	60	45	4.5	150	472
		180	58	77			4.5		
		216	52	74			5.0		
150VWPD255	2900	150	76	70	75	55	4.5	150	508
		187	70	78			4.5		
		224	64	75			5.0		
150VWPD275	2900	160	86	70	100	75	4.5	150	772
		200	80	78			4.5		
		240	72	76			5.0		

性能规格表 Performance specs.

(4P)

型号 Model	转速 Speed (r/min)	流量 Capacity (m3/h)	扬程 Head(m)	效率 Eff(%)	电动机功率 Motor power		必须气蚀余量 Npshr(m)	口径 Dia.(mm)	重量 Weight(kg)
					hp	kW			
65VWPD41.5	1450	18.7	11.8	56	2	1.5	3.0	65	72
		23.4	11	65			3.0		
		28	10.2	62			3.5		
65VWPD42.2	1450	18.4	18.3	53	3	2.2	3.0	65	90
		23	17	60			3.0		
		27.6	15.5	56			3.5		
65VWPD44.0	1450	17.6	27	44	5	4	3.0	65	112
		22	25	53			3.5		
		26.4	22.5	51			3.0		
65VWPD45.5	1450	20	33	48	7.5	5.5	3.0	65	105
		25	32	52			3.5		
		30	30.8	50			3.0		
80VWPD42.2	1450	32	14	65	3	2.2	3.0	80	112
		40	12	70			3.0		
		48	9	68			3.5		
80VWPD44.0	1450	37	18.7	60	5	4	3.0	80	95
		46.7	17	68			3.0		
		56	16.6	64			3.5		
80VWPD45.5	1450	40	22	60	7.5	5.5	3.0	80	125
		50	20	69			3.0		
		60	18	65			3.5		
80VWPD47.5	1450	37	30	56	10	7.5	3.0	80	165
		46.7	28	63			3.0		
		56	26.5	61			3.5		
80VWPD411	1450	40	34.2	60	15	11	3.0	80	198
		50	32	63			3.0		
		60	29	62			3.5		
100VWPD44.0	1450	69.2	10.5	66	5	4	3.0	100	120
		86.5	9.5	75			3.0		
		103.8	8	70			3.5		
100VWPD45.5	1450	69.2	16.6	67	7.5	5.5	3.0	100	145
		86.5	15	75			3.0		
		103.8	13.2	72			3.5		
100VWPD47.5	1450	74.8	18.5	69	10	7.5	3.0	100	185
		93.5	17.5	74			3.0		
		112.2	16	73			3.5		
100VWPD411	1450	72.6	27.2	62	15	11	3.0	100	260
		90.8	25.8	71			3.0		
		109	22.8	68			3.5		
100VWPD415	1450	80	34.5	67	20	15	3.0	100	285
		100	32	72			3.0		
		120	29	71			3.5		
100VWPD418.5	1450	72	40	62	25	18.5	2.5	100	340
		90	38	68			2.5		
		108	35.5	65			3.0		
100VWPD422	1450	76	47	60	30	22	2.5	100	410
		95	44	66			2.5		
		114	38	63			3.0		
150VWPD45.5	1450	108	11	71	7.5	5.5	3.0	150	202
		130	10	77			3.0		
		156	9	74			3.5		
150VWPD47.5	1450	107	15	71	10	7.5	3.0	150	230
		134	14	79			3.0		
		160	12.5	78			3.5		
150VWPD411	1450	120	18.5	74	15	11	3.0	150	272
		147	17	79			3.0		
		180	15	78			3.5		
150VWPD415	1450	128	21.5	75	20	15	3.0	150	320
		160	20	80			3.0		
		192	18	78			3.5		
150VWPD418.5	1450	120	30	70	25	18.5	3.0	150	338
		150	28	78			3.0		
		180	25	75			3.5		
150VWPD422	1450	128	34.8	70	30	22	3.0	150	400
		160	32	78			3.0		
		192	28	75			3.5		
200VWPD411	1450	133	15	68	15	11	3.0	200	285
		167	14	78			3.0		
		200	13	75			3.5		

性能规格表 Performance specs.

(4P)

型号 Model	转速 Speed (r/min)	流量 Capacity (m3/h)	扬程 Head(m)	效率 Eff(%)	电动机功率 Motor power		必须气蚀余量 Npsfr(m)	口径 Dia.(mm)	重量 Weight(kg)
					hp	kW			
200VWPD415	1450	148	19	72	20	15	3.0	200	325
		185	17	78			3.0		
		222	15	77			3.5		
200VWPD418.5	1450	160	21.5	72	25	18.5	3.0	200	350
		200	20	78			3.0		
		240	18	76			3.5		
200VWPD422	1450	148	31	72	30	22	3.5	200	420
		185	28	78			3.5		
		222	24	77			4.0		
200VWPD430	1450	160	34.6	72	40	30	3.5	200	490
		200	32	79			3.5		
		240	30	78			4.0		
200VWPD437	1450	176	43	70	50	37	3.0	200	505
		200	40	76			3.5		
		264	36	72			4.0		
200VWPD445	1450	256	35	73	60	45	4.0	200	515
		320	32	79			4.0		
		384	29	78			4.5		
200VWPD455	1450	276	40	71	75	55	4.0	200	585
		346	38	78			4.0		
		415	36	77			4.5		
200VWPD475	1450	258	48	75	100	75	4.0	200	790
		374	44	79			4.0		
		430	38	77			4.5		
200VWPD490	1450	240	55	74	125	90	4.0	200	812
		400	50	81			4.0		
		460	45	76			4.5		
250VWPD415	1450	240	13	73	20	15	3.3	250	340
		300	12	77			3.5		
		360	10	75			3.6		
250VWPD418.5	1450	264	15	73	25	18.5	4.5	250	385
		330	14	78			5.0		
		396	13	76			5.5		
250VWPD422	1450	288	18	73	30	22	5.0	250	437
		360	16	80			5.0		
		432	14	78			5.0		
250VWPD430	1450	320	22	74	40	30	5.0	250	508
		400	20	80			5.0		
		480	17	79			5.0		
250VWPD437	1450	304	28	72	50	37	5.0	250	530
		380	26	80			5.0		
		456	22	78			5.5		
250VWPD445	1450	320	31	72	60	45	3.5	250	592
		400	28	80			4.0		
		480	24	78			5.0		
250VWPD455	1450	320	34.5	75	75	55	5.0	250	630
		400	32	81			5.5		
		480	28.5	79			6.0		
300VWPD445	1450	500	19.5	75	60	45	5.0	300	752
		600	17	80			5.0		
		700	15	78			5.5		
300VWPD455	1450	480	26	73	75	55	5.0	300	797
		600	24	79			5.0		
		720	20	78			5.5		
300VWPD475	1450	528	31	76	100	75	5.0	300	1050
		660	28	83			5.0		
		792	25.5	80			5.5		
300VWPD490	1450	576	34	78	125	90	5.0	300	1200
		720	32	83			5.0		
		864	27	81			5.5		