

PUTRONS VL Pump Designation

浦川 VL 系列名称定义

Example 示例

VL	40	-	180	/	A	11	- P
1	2		3		4	5	6

1: Pump Type

- VL: Vertical pipeline pump
- VLH: Horizontal end suction pump (parts are common with VL pump except for pump casing)

2: Discharge Nozzle Nominal Diameter (mm)

- Discharge nozzle dia. 40mm
- Note: Equal Inlet & outlet dia. for impeller dia. ≤330mm as std. design

3: Impeller Nominal Diameter (mm)

- Impeller nominal dia. 180mm

4: Material Code

Material Code	Pump casing and rear cover	Impeller	Shaft
A	Cast iron GG25	Aluminum bronze CC482K	Chrome steel 2Cr13
Q	Ductile GG40	Aluminum bronze CC482K	Chrome steel 2Cr13
D	Tin bronze (RG5)	Aluminum bronze CC482K	ASTM 329
G	Cast steel (WCB)	Aluminum bronze CC482K	Chrome steel 2Cr13
R	ASTM 304 (CF8)	ASTM 304 (CF8)	ASTM 329
S	ASTM 316 (CF8M)	ASTM 316 (CF8M)	ASTM 329
Z	Silicon brass (HSi80-3)	Silicon brass (HSi80-3)	ASTM 329
L	ASTM 316L	ASTM 316L	ASTM 329
N	Nickel aluminum bronze CC482K	Aluminum bronze CC482K	ASTM 329
F	SAF2507 (1.4410)	SAF2507 (1.4410)	ASTM 329
T	Tailor-made	Tailor-made	Tailor-made

5: Code of Pump Configuration

- 11: No bearing at pump end
- 12: Impeller rear slide bearing
- 13: Impeller rear anti-friction bearing
- 15: Impeller rear slide & anti-friction bearing

6: Code of Inlet & Outlet flange ratings

Note: Factory flange standard is P, which is to be supplied by default in case flange ratings are not mentioned in the order.

1: 泵形式代号

- VL: 立式管道泵
- VLH: 卧式端吸泵 (除泵壳外其它零件和VL泵通用)

2: 泵出口直径 (mm)

- 泵出口直径40毫米
- 注: 叶轮直径330毫米以下时, 进出口径相同。除非特殊设计。

3: 叶轮名义直径 (mm)

- 叶轮名义直径180毫米

4: 泵主要零件材料代号

材料代号	泵体和后盖	叶轮	轴
A	铸铁GG25	铝青铜 CC482K	2Cr13
Q	球铁GG40	铝青铜 CC482K	2Cr13
D	锡青铜(RG5)	铝青铜 CC482K	ASTM 329
G	铸钢(WCB)	铝青铜 CC482K	2Cr13
R	ASTM 304 (CF8)	ASTM 304 (CF8)	ASTM 329
S	ASTM 316 (CF8M)	ASTM 316 (CF8M)	ASTM 329
Z	硅黄铜(HSi80-3)	硅黄铜(HSi80-3)	ASTM 329
L	ASTM 316L	ASTM 316L	ASTM 329
N	镍铝青铜 CC482K	铝青铜 CC482K	ASTM 329
F	SAF2507(1.4410)	SAF2507(1.4410)	ASTM 329
T	客户定制	客户定制	客户定制

5: 泵结构代号

- 11: 泵端无轴承
- 12: 叶轮后滑动轴承
- 13: 叶轮后球轴承
- 15: 叶轮后滑动轴承和球轴承

6: 泵进出口法兰标准代号

注: 厂家法兰默认标准是P。如果订单上法兰标准未作要求时, 按P供货。

A	ANSI B16.5 150lb
N	ANSI B16.5 300lb
P	DIN2632 PN10
L	DIN2633 PN16
D	DIN2634 PN25
J	JIS 5k flange
S	JIS 10k flange

