

WMT Centrifugal Slurry Pumps

Heavy Duty Horizontal Slurry Pumps HD, M and L ranges

ADVANTAGES AND USES OF WMT HORIZONTAL HEAVY DUTY SLURRY PUMPS

WMT heavy duty slurry pumps are designed to reliably pump highly abrasive and corrosive slurries. The major wear and corrosion-resistant parts are easily replaceable. These parts are selected from our wide range of durable metal and elastomer material options that all fit within a common outer casing.

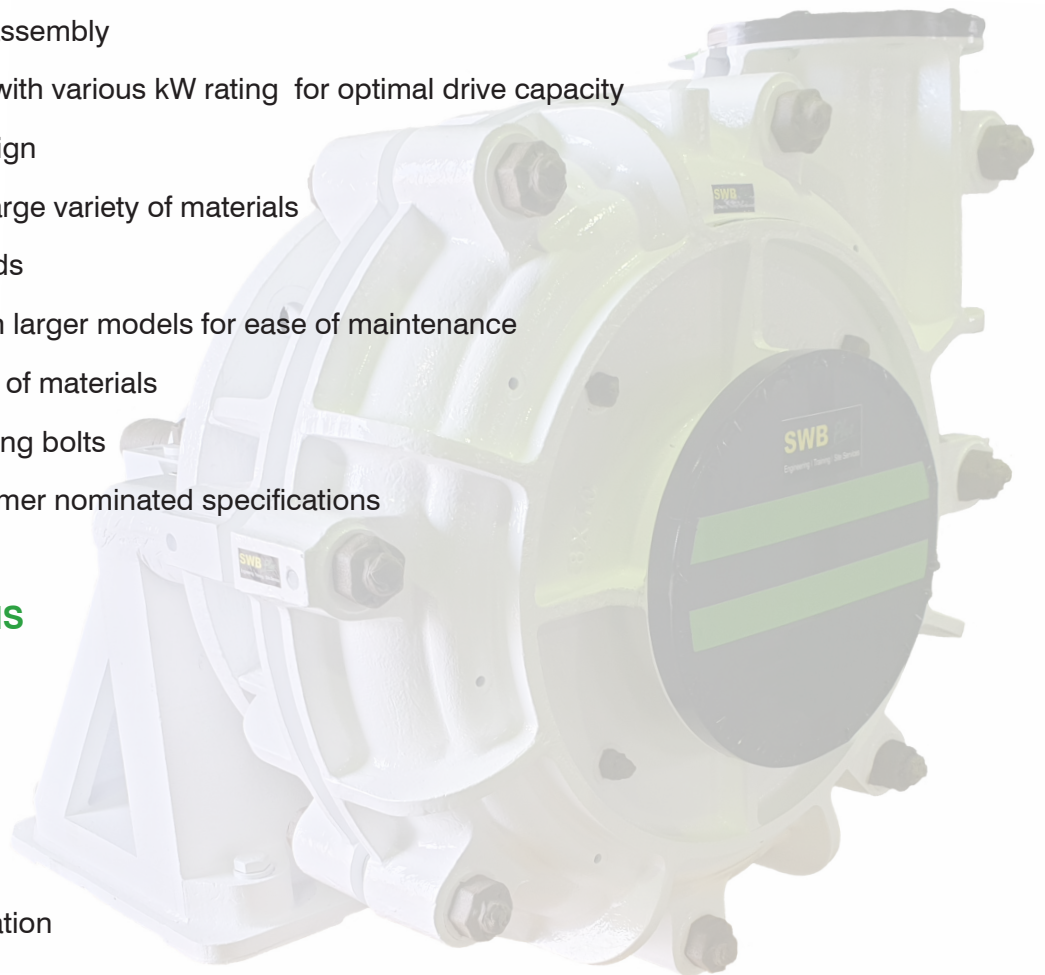
WMT slurry pumps can be supplied with either GLAND, CENTRIFUGAL (Expeller) or MECHANICAL seal types in a variety of materials to provide maximum reliability and equipment availability.

FEATURES OF WMT HORIZONTAL SLURRY PUMPS

- Cartridge-type bearing assembly
- Choice of pump frames with various kW rating for optimal drive capacity
- Through-bolt casing design
- Replaceable liners in a large variety of materials
- Machined impeller threads
- Impeller release collar on larger models for ease of maintenance
- Shaft sleeves in a variety of materials
- Minimum number of casing bolts
- Painted to SWB or customer nominated specifications

TYPICAL APPLICATIONS

- Mill discharge
- Mineral processing
- Tailings disposal
- Coal washing
- Steel mills / Slag granulation
- Sand quarrying
- Construction, chemical and general industries



For all your slurry pumps,
parts and pump application inquiries
contact our team of product experts at:

WMT / SWB Plus

Phone: +61 2 9929 8811

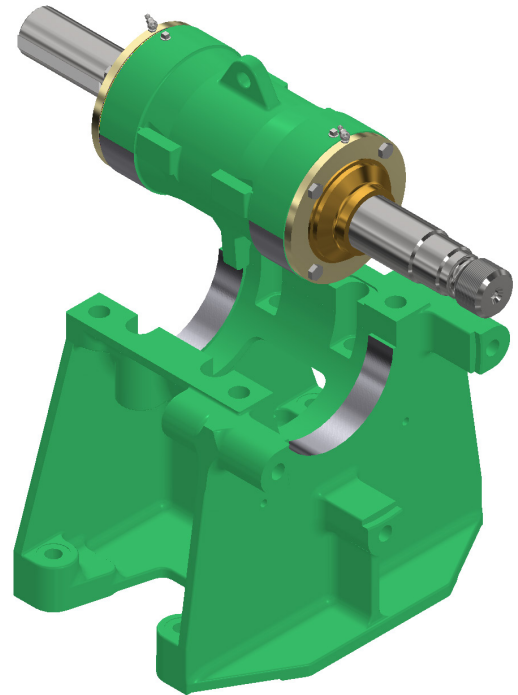
E: pumps@statewidebearings.com.au
or nearest Statewide Bearings branch

www.statewidebearings.com.au



CARTRIDGE TYPE BEARING ASSEMBLY

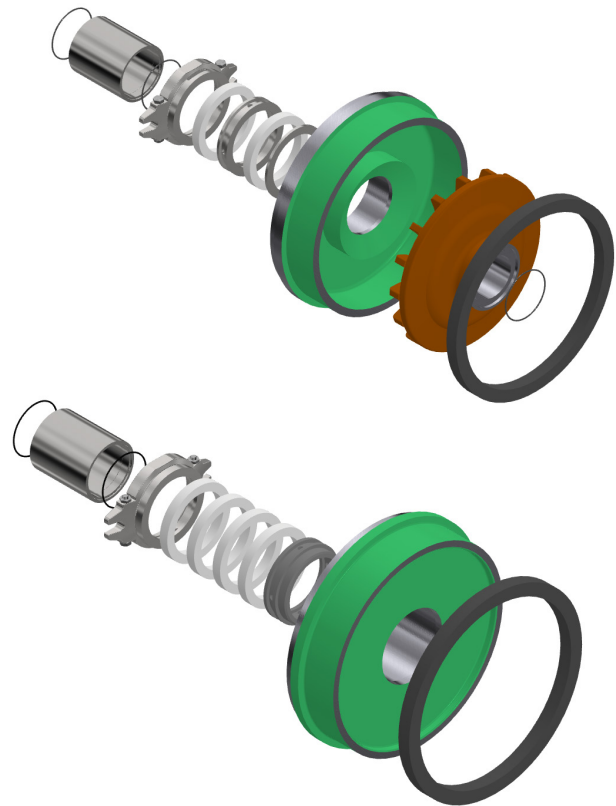
A strong shaft and high capacity bearings are mounted in a cartridge on a robust base, allowing simple impeller adjustment to maintain optimum pump efficiency and minimize wear. The cartridge type design allows rapid replacement without the need to remove the complete pump assembly.



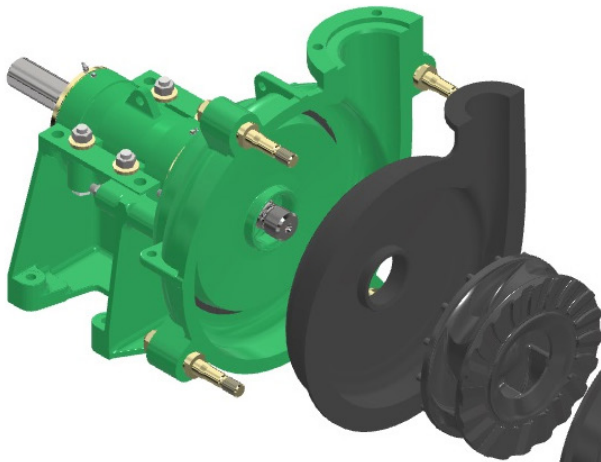
The **CENTRIFUGAL** seal is simple, reliable and requires no external flushing water.

The **PACKED GLAND** seal is used where centrifugal seal is not suitable. It requires flushing water.

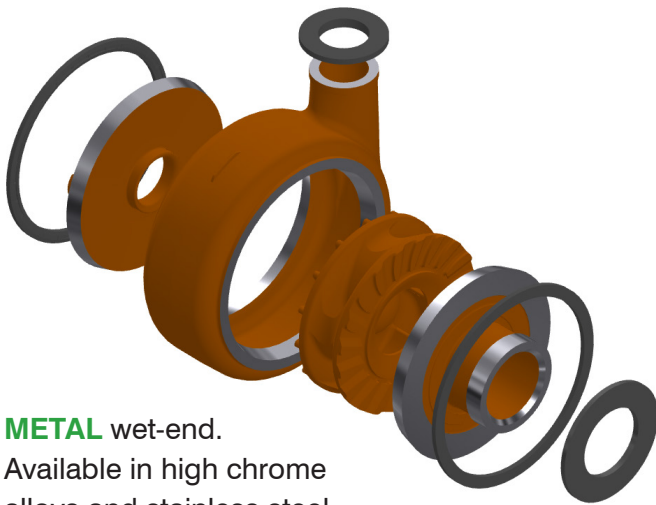
The **MECHANICAL** seal (not shown) options are available.



Selection of abrasion and corrosion resistant **METAL OR ELASTOMER LINERS** can be combined within a common pump casing to provide maximum campaign life.



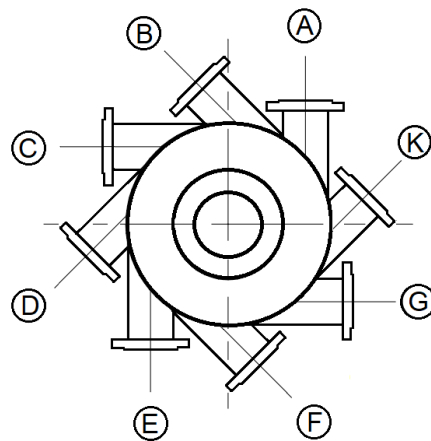
ELASTOMER wet-end.
Available in natural or synthetic rubber and polyurethane.



METAL wet-end.
Available in high chrome alloys and stainless steel.

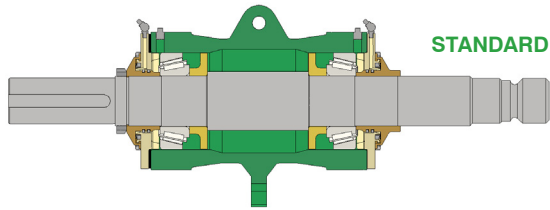
Choice of Heavy Duty or High Efficiency **METAL OR ELASTOMER IMPELLERS** to maximize service life and minimize power consumption.

ALTERNATIVE DISCHARGE FLANGE ORIENTATIONS to suit customer installation and application requirements.

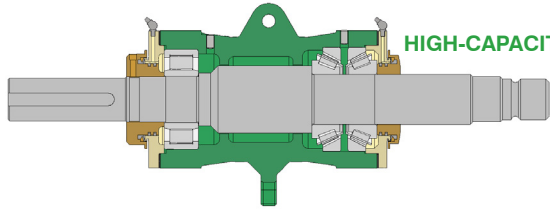


BEARING ASSEMBLIES

Optional bearing assemblies are available

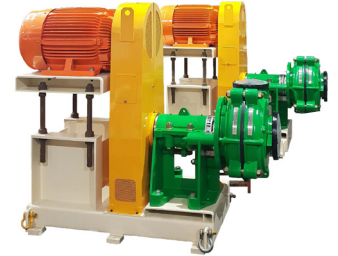


STANDARD

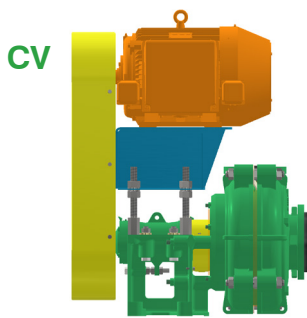


HIGH-CAPACITY

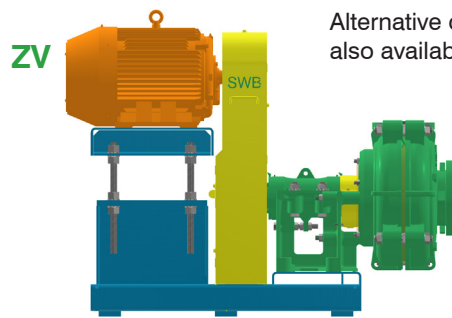
STANDARD		HIGH-CAPACITY	
Frame	Power kw	Frame	Power kw
B	15	-	-
C	30	CC	55
D	60	DD	110
E	120	EE	225
F	260	FF	425
G	600	GG	900



DRIVE ARRANGEMENT OPTIONS



CV



ZV

Alternative drive arrangements also available

Both bare shaft pumps and complete units (with drives and motors) can be supplied.

WA Kewdale WA (National H/Office)
67 Kewdale Road
Kewdale WA 6105
Ph: (08) 9352 2200

Belmont
Ph: (08) 9478 2444

Kalgoorlie
Ph: (08) 9091 4111

Bunbury Bearings
Ph: (08) 9721 3522

Bunbury
Ph: (08) 9724 9100

Karratha
Ph: (08) 9144 2333

Wangara
Ph: (08) 9303 6900

Albany
Ph: (08) 9842 2488

Collie
Ph: (08) 9734 1624

Linear Head Office
Ph: (08) 9475 5000

Bibra Lake
Ph: (08) 9434 9555

Geraldton
Ph: (08) 9964 4655

Naval Base
Ph: (08) 9410 1800

QLD Coopers Plains (State H/Office)
902 Beaudesert Road
Coopers Plains QLD 4108
Ph: (07) 3717 4444

Coopers Plains Linear dept
Ph: (07) 3717 4452

Mackay
Ph: (07) 4952 6660

Cairns
Ph: (07) 4035 1800

Rockhampton
Ph: (07) 4927 2677

Townsville
Ph: (07) 4758 8855

Virginia
Ph: (07) 3265 2666

NSW Smithfield (State H/Office)
Unit 2, 324 Woodpark Road
Smithfield NSW 2164
Ph: (02) 9616 0000

Beresfield (Newcastle)
Ph: (02) 4041 6444

Smithfield Linear dept
Ph: (02) 9616 0066

Wollongong
Ph: (02) 4272 2377

VIC Dandenong South (State H/Office)
84 Greens Road
Dandenong Sth VIC 3175
Ph: (03) 8710 9777

Dandenong South Linear dept
Ph: (03) 9755 6044

Somerton
Ph: (03) 9308 0055

Traralgon
Ph: (03) 5172 3000

TAS Hobart
39 Sunderland Street
Derwent Park TAS 7009
Ph: (03) 6216 6999

INDONESIA
Ph: (62) 542 7031166

NEW ZEALAND
WMT / SWB Distributor
Ph: 0274 927 626

SA Wingfield
13 Streiff Road
Wingfield SA 5013
Ph: (08) 8260 6299

Wingfield Linear dept
Ph: (08) 8260 6299

