

QUOTATION NUMBER EST10-00009177
02.11.2020

Ram Universal Ltd.
Cottage Lane Industrial Estate
LE9 6TU Leicestershire

UNITED_KINGDOM

REF. LPP pump

We thank you for your enquiry and are pleased to offer Flowrox products as follows:

Pos	Cust. Pos	Qty	Product/Spare	Spare Description	Unit Price EUR/each ex works unpacked	Total EUR
10		1	LPP-D20GM7.5-R ³ / ₄ "-3-N, NR	LPP-D20-NR7.5	3 092	3 092
20	Optional	0	LPP-D25GM7.5-R1"-3-N, NR	LPP-D25-NR7.5	3 978	0
30			Discount -35%			-1 082
40			Packing and handling costs			50
Total						2 060

Options for Pos 20: Forced cooling +282 €
 Inverter +1 027 €

DELIVERY TERMS FCA LAPPEENRANTA (Incoterms 2020)

DELIVERY TIME 6-8 weeks from receipt of the order, subject to prior sales, exw

PAYMENT TERMS 30 days net

OTHER TERMS Flowrox Standard Conditions of Sale 12 2015

DOCUMENTATION Flowrox standard documentation to be supplied with the delivery

- Installation, Operation and Maintenance Manual
- Dimensional drawings
- General exploded drawings

Other documentation on request. To be agreed before order.

VALIDITY until 01.01.2021

Regards
for FLOWROX OY

Pekko Jalkanen

ENCLOSED Dimension image
 Technical datasheet

We hope our quotation is suitable for you. Please send orders to address.orders@flowrox.com. Please refer to our quotation number on all correspondence.

In case you need further information about our quotation or other Flowrox products we are pleased to help you:

Customer Support
Pekko Jalkanen
tel.+358 50 436 8943
e-mail pekko.jalkanen@flowrox.com

Additional information on Flowrox products can also be found at our web site: www.flowrox.com

Area Manager
Simon Sims
tel. +44 782 715 7694
e-mail simon.sims@flowrox.com



PUMP DATASHEET

02.11.2020

Quotation	EST10-00009177	Prepared by	Pekko Jalkanen
Quotation Pos.	10	Customer ref.	LPP pump
Customer	Ram Universal ltd.		

PUMP MODEL LPP-D20GM7.5-R³/₄"-3-N, NR

PROCESS DATA

Medium/application		Density of fluid	
Medium temperature		S.G of solids	
Max allowed ambient temp	50 °C	Solid content %w	
Viscosity		Slurry density	1000 kg/m3
Ph		Max particle size	

PUMP DESIGN DATA

Max operating pressure	5 bar	Max hose pressure	7.5 bar
Max flowrate	0.67 m3/h at 50 Hz		
Design flowrate	0.6 m3/h at 45 Hz		
Min flowrate	0.27 m3/h		(if inverter used, but no extra cooling fan 20Hz)
Flow / revolution	0.18 L/rev		
Hose material	NR		
Pressure at pump inlet			
Body material	Casted Aluminum, Epoxy Paint RAL3002 RED, Teknos K18b		
Flange drilling standard (connection flange)			R ³ / ₄ "

DRIVE DATA

Manufacturer	SEW	Gear Ratio i	23.25
Type	FF27	Service factor fb	1.10
Output rot. speed	62 rpm		
Mounting position	M1		

MOTOR DATA

Protection class	IP55		
Supply voltage	400 V		3-phase
Supply frequency	50 Hz		
Power	0.75 kW		

AUXILIARIES

Pressure transmitter T	<input type="checkbox"/>
Revolution detector R	<input type="checkbox"/>
Hose leak detector D	<input type="checkbox"/>

INVERTER

3 meter wire connected	<input type="checkbox"/>
frequency inverter II	<input type="checkbox"/>
Forced cooling F	<input type="checkbox"/>

Special feature description

Additional information



PUMP DATASHEET

02.11.2020

Quotation	EST10-00009177	Prepared by	Pekko Jalkanen
Quotation Pos.	20	Customer ref.	LPP pump
Customer	Ram Universal ltd.		

PUMP MODEL LPP-D25GM7.5-R1"-3-N, NR

PROCESS DATA

Medium/application		Density of fluid	
Medium temperature		S.G of solids	
Max allowed ambient temp	50 °C	Solid content %w	
Viscosity		Slurry density	1000 kg/m3
Ph		Max particle size	

PUMP DESIGN DATA

Max operating pressure	5 bar	Max hose pressure	7.5 bar
Max flowrate	2.03 m3/h at 50 Hz		
Design flowrate	2 m3/h at 50 Hz		
Min flowrate	0.6 m3/h at 15 Hz		(if inverter used, but no extra cooling fan 20Hz)
Flow / revolution	0.3 L/rev		
Hose material	NR		
Pressure at pump inlet			
Body material	Casted Aluminum, Epoxy Paint RAL3002 RED, Teknos K18b		
Flange drilling standard (connection flange)			R1"

DRIVE DATA

Manufacturer	SEW	Gear Ratio i	12.87
Type	FAF37	Service factor fb	2.1
Output rot. speed	113 rpm		
Mounting position	M1		

MOTOR DATA

Protection class	IP55		
Supply voltage	400 V		3-phase
Supply frequency	50 Hz		
Power	1.10 kW		

AUXILIARIES

Pressure transmitter T	<input type="checkbox"/>
Revolution detector R	<input type="checkbox"/>
Hose leak detector D	<input type="checkbox"/>

INVERTER

3 meter wire connected	<input type="checkbox"/>
frequency inverter II	<input type="checkbox"/>
Forced cooling F	<input type="checkbox"/>

Special feature description

Additional information



CUSTOMER TAG NUMBER

Optional

5(5)

FLOWROX OY
P.O.Box 338
FIN-53101 LAPPEENRANTA
FINLAND
Internet: <http://www.flowrox.com>

Street Address
Marssitie 1
53600 LAPPEENRANTA
FINLAND
info@flowrox.com

Telephone
0201 113 311
Telephone int'l
(+358) 201 113 311

