

DET SCHEDULING - MANUFACTURING - WORK OR

AOP69447AA

QUOTE: HO970693000
ITEM: 001-00-03

THE DURIRON COMPANY, INC.

DATE: 01/26/98
PAGE: 1PUMP MODEL
MARK III <REV. VANE>
SIZE
ANSI NO.
WEIGHT
D202K4X3-13HHRV
GROUP II
A40
281CUSTOMER:
BASF CORP
RT. 4, BOX 327
BEAUMONT, TX 77705
USA

A86

CASING
ALLOY D20
STANDARD
150RF FLANGE
TAP 1 1/2"DESTINATION:
BEAUMONT

TAG NUMBER A-811B-A/A-811B-B

QUANTITY 2

REAR COVER/STUFFING BOX
ALLOY D20
SEALSENTRY - FML
COVER GASKET

TM

INQUIRY NO 865342
JOB/PROJ NO
REQUEST DATE 01/15/98
TERRITORY BEAUMONT
SALES REP PAM PERRICONE
PREPARER CARRIE S. CAMPBELL
SERVICE REP SHARON A. RIFE

IMPELLER

ALLOY D20
TRIM SIZE 11.875 MAX: 13.00
REVERSE VANE
IMPELLER GASKET TFE/KALREZ INSERT
<SPECIAL PRICING AUTHORIZATION: K7067 >

50171

-CA-R43B

OPERATING CONDITIONS

SHAFT

C276<HOOK SHAFT> D20 <HOOK SLEEVE>
C276 MATERIAL SUPPLIED TO MEET DELIVERY
FUTURE SHAFTS TO BE A20 MATERIAL.
<SPECIAL PRICING AUTHORIZATION: K7067 >

BEARING HOUSING

ANSI 3A-CI <CAST IRON>
OIL BRGS. INPRO VBX LABYRINTH SEALS
OPEN

SEAL

GROUP II
DURAMETALLIC
TYPE P-200
<K/E><R/DR>2KFPP
DOUBLE, INT, O-RING
INNER
ROTARY-CARBON
INSERT - SIL-CAR
INSERT-MTG.-KALREZ O-RING
SHAFT PKG-KALREZ
METAL PARTS-A20
SET SCREWS-A20
A20 FLUSH GLAND
"MECHANICAL SEAL MUST BE
AFTER ASSEMBLY AND PRIOR
<SPECIAL PRICING AUTHORIZATION: 97070R5>CARTRIDGE
CBL OR FML
20/316SS
MOUNTED BY DURCO
OUTERCARBON
SIL-CAR
KALREZ O-RING
KALRSEZ
316SS
A20
BY DURAMETALLIC
PRESSURE TESTED WITH AIR
TO SHIPMENT".
<SPECIAL PRICING AUTHORIZATION: 97070R5>SA
CE154805

BYU

CAPACITY 310 gpm 70.5 cu m/h
TDH REQUIRED 145 ft 44.2 m
TDH OFFERED 145 ft 44.3 m
hp/kW 17.1 hp 12.8 kW
hp/kW MAX 29.4 hp 21.9 kW
NPSH AVAILABLE 6.0 ft 1.8 m
NPSH REQUIRED 4.1 ft 1.3 m
SUCTION PRESSURE
CURVE NO M37510V
FLUID PUMPED TEMPERED WATER OR 45% KOH
TEMPERATURE 180 - 180 F 82 - 82 C
CONCENTRATION
SOLIDS PERCENT
SOLIDS DESC
VISCOSITY .3 cP .3 cP
SPEC GRAVITY .96 .96

DOCUMENTATION REQUIRED

QTE APP REV FIN
C/R C/R C/R C/RSENT BY: DAYTON, OHIO
DATE NEEDED: 12-2-97
DATA SHEETS
PUMP DIMENSIONAL DRAWING
PUMP CURVE
SEAL DRAWING
DRIVER DRAWING
IOM
ANSI PLAN
CROSS SECTIONAL DRAWING
SPARE PARTS
BASE DETAIL3
3
3
3
3
3
3
3
3ATTN: BOBBY KOLB
BASF CORP.
RT. 4 BOX 327
W. PORT ARTHUR ROAD
BEAUMONT, TEXAS 77705

BYPASS LINE

1/2" 316SS TUBING - .065" WALL THICKNESS
PER DETAIL #36 PER BASF DWG. MPP-FE-007-01
COMPONENTS OF SEAL FLUSH PLAN DETAIL #36 OUTLINED
ON BASF DWG. MPP-FE-007 MUST BE TAGGED
INDIVIDUALLY <METAL TAG W/WIRE> AS OUTLINED ON
DWG. SCHEDULE
<SPECIAL PRICING AUTHORIZATION: K7067 >

BP3492BS-CA

CE156369

BLACK & BLEED
VALVE
R44B

MOTOR

HORIZONTAL-RELIANCE
FCXP-XEX<T3C>, PREM-EFF.SD
1800 RPM
30 HP
FURN. & MTD. BY DURCO
1.15 SF, CLASS F INS.286T, 3/60/460
CL 1, DIV. 1, GROUPS C&D

CE154696-MA

METAL TAG: PI-A811 A/B

BASE

TYPE E - REINFORCED
SIZE #258
STEEL
STD MTG HARDWAREFOUNDATION MTD
WGT 559#
SS SHIMS <MOTOR>

DURCO ORDER AOP69447AA

COUPLING

WOODS - SPACER
SC8H
GROUP II - GUARDSURE-FLEX TYPE "SC"
STEEL

CUSTOMER PO 865342

MISCELLANEOUS
MPP AREA 2

A SEAL'S WERE INSTALLED B/H

CHANGE A

SERIAL NUMBER 447338 447339

PROMISE DATE



447338 2 REV: - FPD SERIAL NUMBER NBRODEUR DEC-18-2008 12:10:35

QUOTE: HO970693000
ITEM: 001-00-03

THE DURIRON COMPANY, INC.

DATE: 01/26/98
PAGE: 2

MISCELLANEOUS
B-211B TRANSFER PUMP
NON-WITNESSED PERFORMANCE TEST LEVEL B
NON-WITNESSED NPSH TEST

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BASF CORP
RT. 4, BOX 327
BEAUMONT, TX 77705
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TERRITORY BEAUMONT

SALES REP PAM PERRICONE

PREPARER CARRIE S. CAMPBELL

SERVICE REP SHARON A. RIFE

OPERATING CONDITIONS

CAPACITY	310 gpm	70.5 cu m/h
TDH REQUIRED	145 ft	44.2 m
TDH OFFERED	145 ft	44.3 m
hp/kW	17.1 hp	12.8 kW
hp/kW MAX	29.4 hp	21.9 kW
NPSH AVAILABLE	6.0 ft	1.8 m
NPSH REQUIRED	4.1 ft	1.3 m
SUCT PRESSURE		
CURVE NO	M37510V	
FLUID PUMPED	TEMPERED WATER OR 45% KOH	
TEMPERATURE	180 - 180 F	82 - 82 C
CONCENTRATION		
SOLIDS PERCENT		
SOLIDS DESC		
VISCOSITY	.3 cP	.3 cP
SPEC GRAVITY	.96	.96

DURCO ORDER AOP69447 *AA*

CUSTOMER PO 865342

SERIAL NUMBER 447338-447339

PROMISE DATE



A-811B-A & A-811B-B

