

MATERIAL SPECIFICATION

FLANGE ADAPTOR (Part 1)
Ductile Iron to BS EN1563
Symbol EN-GJS-450-10

END RING (Part 2)
Ductile Iron to BS EN1563
Symbol EN-GJS-450-10

CARRIER (Part 3)
Acetal Co-polymer Grade C2521
or equivalent

GRIPPER (Part 4)
Acetal Co-polymer Grade C9021
or equivalent

GASKET (Part 5)
Rubber 70 IRHD
Grade to suit service

BOLTS (Part 6)
Stainless Steel to BS EN506-1
Grade A2 Property Class 80 or
Grade A2 Property Class 70 or
Grade A4 Property Class 80 or
Grade A4 Property Class 70

NUTS (Part 7)
Stainless Steel to BS EN506-2
Grade A4 Property Class 80

WASHERS (Part 8)
Stainless Steel to BS1449;Part 2
Grade 304S15 or
Stainless Steel to BS EN506-1
Grade A2 Property Class 80 or
Grade A4 Property Class 80

'O' SEAL GASKETS (Part 9)
As specified by order

REVERSIBLE WASHER (Part 10)
Aluminium AC3A Die Cast

PROTECTION CAPS (Part 11)
Polypropylene

FINISH SPECIFICATION

FLANGE ADAPTOR (Part 1)
Rilsan Nylon 11

END RING (Part 2)
Rilsan Nylon 11

BOLTS (Part 6)
Dry Film Lubricant

NUTS (Part 7)
Dacromet 500

NOTES

Bolt Torque = 210-230Nm.

Pipe Materials

Gripping and Non-Gripping (Flex)
Used without Support Liner
Steel, Ductile Iron, Cast Iron,
PVC Class 4 DIN6062

Used with Support Liner
PE80, PE100, PVC - all other classes

Non-Gripping (Flex)
Used without Support Liner
Asbestos Cement, GRP

1	1	PROTECTION CAP	1
1	0	REVERSIBLE WASHER	14
9		'O' SEAL GASKET	14
8		WASHER	14
7		NUT	14
6		BOLT	14
5		GASKET	1
4		GRIPPER	104
3		CARRIER	104
2		END RING	1
1		FLANGE ADAPTOR	1

PART

DESCRIPTION

NO OFF

LIST OF PARTS

464

32.5

972 OVER END RING

Ø 676-726 PIPE O.D. RANGE

Ø 610 FLANGE BORE

840 OVER FLANGE

195 MIN INSERTION
255 MAX INSERTION

7

9

8

10

4

6

1

2

3

5

20 HOLES Ø31
ON 725 PCD
(PN10)

20 HOLES Ø37
ON 770 PCD
(PN16)

NOM SIZE	PIPE O.D. RANGE	FLANGE DRILLING	WORKING PRESSURES				WEIGHT KG	ASSEMBLY DRG NO	NO OFF CARRIERS	NO OFF GRIPPERS	GASKET MOULD	BOLTS NO-SIZExLEN						
			WATER		GAS													
			GRIPPING	FLEX	GRIPPING	FLEX												
600	676-726	600 PN10, 16	10bar	10bar	N/A	N/A	196	13199/20	104	104	13416/1	14-M20x160						

OVERALL DIMENSIONS FOR
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CRANE

A Crane Co Company

TITLE

OVERALL DIMENSIONS OF
ULTRAGRIP FLANGE ADAPTOR ASSEMBLY
FOR 676-726mm PIPE O.D. RANGE
WITH 600 PN10,16 FLANGE

VIKING JOHNSON

World leaders in pipe joint's and repair products

DRAWN

SCALE

CHECKED

N.T.S.

P.N.

DATE

APPROVED

16x10x15

DRG NO. SKC29454-2

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