

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	PROTECTION CAP	1
1	REVERSIBLE WASHER	12
9	'O' SEAL GASKET	12
8	WASHER	12
7	NUT	12
6	BOLT	12
5	GASKET	1
4	GRIPPER	94
3	CARRIER	94
2	END RING	1
1	FLANGE ADAPTOR	1
PART	DESCRIPTION	NO OFF
LIST OF PARTS		

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	604-648	600 PN10, 16	10bar	10bar	N/A	N/A	171	13199/19	94	94	13416/2	12-M20x160						

OVERALL DIMENSIONS FOR REFERENCE ONLY
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A Crane Co Company

TITLE

OVERALL DIMENSIONS OF
ULTRAGRIP FLANGE ADAPTOR ASSEMBLY
FOR 604-648mm PIPE O.D. RANGE
WITH 600 PN10,16 FLANGE