



ITEM	QTY	DESCRIPTION	REMARKS
1	1	10 PL. x 718 x 426	
2	1	10 PL. MADE TO SUIT	
3	2	219,1 O.D. x 8,2 WALL PIPE x 62 LG.	
4	2	REFER TO FLANGE TABLE	

MATERIAL CODE		
METAL	LINING	COMPOSITE
E02	R00	Z23
E02	S40	Z21
E02	S20	Z22

- NOTE :1. MACHINE  $\frac{3}{2}$  WHERE SHOWN THUS  $\frac{3}{2}$ .
2. INLET FLANGE HOLES TO BE DRILLED OFF CENTRE AND ACCORDING TO FLANGE SPECIFICATIONS.
3. ALL WELDS TO BE 6mm CONTINUOUS FILLET, UNLESS OTHERWISE SPECIFIED, TO SEAL ALL OVER AND CONFORM TO WELDING CODE - ISO 5817 QUALITY GRADE B.
4. ALL WELDS TO BE EXAMINED IN ACCORDANCE WITH ISO 17635 VT p20.
5. ALL WELDS AND CORNERS TO BE ROUNDED FOR ELASTOMER COVERING AS PER REQUIREMENTS OF BS6374 : PART 5
6. REMOVE ALL BURRS AND SHARP EDGES.
7. INTERNAL WALL SURFACE OF BODY TO BE RUBBER LINED 6mm THICK AND OUTER FACES OF FLANGES TO 3mm THICK.

MATERIAL: METAL-WARMAN CODE E02 UNLESS OTHERWISE SPECIFIED.  
ELASTOMER LINING - REFER TO TABLE

ESTIMATED MASS : 45 kg METAL (E02)  
4 kg ELASTOMER  
49 kg - TOTAL

ENCUMBRANCE: 720 x 430 x 165

FLANGE TABLE						
INLET COVER PART No.	STANDARD REFERENCE	DIA OF FLANGE $\phi$ D	PCD $\phi$ P	No. OF BOLTS	DIA OF HOLE $\phi$ E	THICKNESS OF FLANGE 'T'
AB200-07B3***	200 NB TABLE D FLANGE (AS2129)	$\phi$ 337,0	$\phi$ 292,0	8	$\phi$ 17	19
AB200-07B4***	200 NB TABLE E FLANGE (AS2129)	$\phi$ 337,0	$\phi$ 292,0	8	$\phi$ 22	19
AB200-07A1***	200 NB ANSI CLASS 150 FLANGE	$\phi$ 343,0	$\phi$ 299,0	8	$\phi$ 22	29
AB200-07D3***	200 NB DIN 2576 FLANGE	$\phi$ 340,0	$\phi$ 295,0	8	$\phi$ 22	24
AB200-07V1***	200 NB VICTAULIC CUT GROOVE	-	-	-	-	-

FOR LIMITS OF UNTOLERANCED DIMENSIONS REFER TO DRG. A4-15895				PRODUCT	
OFFICE OF ORIGIN AUSTRALIAN ENGINEERING SYDNEY				ISOGATE® Slurry Valves	
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DRAWING No A1-170-0-506330				REV 6	