

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	QTY	WEIGHT (KG)
	<u>PIPE</u>			
1	PIPE SMLS BE SCH 80 A106 GR.B	1	6.8M	22.23
	<u>FITTINGS</u>			
2	90 DEG LR ELBOW SMLS BW SCH 80 A234 GR.WPB	1	3	0.60
3	45 DEG LR ELBOW SMLS BW SCH 80 A234 GR.WPB	1	1	0.14
	<u>FLANGES</u>			
4	FLANGE 150LB WN RF SCH 80 ASTM A105	1	6	6.84

TOTAL FABRICATION WEIGHT 29.81

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	QTY	WEIGHT (KG)
	<u>GASKETS</u>			
5	SPIRAL WOUND GASKET 150LB RF 4.5mm THK AISI 316, GRAPHITE CS CENTERING, SS INNER RING	1	3	0.21
	<u>BOLTS</u>			
6	70 mm LG. STUD BOLT WITH 2 HEAVY HEX NUTS A193 GR.B7/A194 GR.2H	1/2	12	1.08
	<u>VALVES / IN-LINE ITEMS</u>			
7	BALL VALVE RB 150LB	1	1	6.00
	<u>SUPPORTS</u>			
8	PIPE SHOE TYPE S-0X6 WITH HOLD-DOWN G107	1	5	11.40