

**SECTION 2-29: KARKH
EQUIPMENT DATA
SHEET**

CODE	EQUIP REF.	UNIT	QTY	FUNCTION OF UNIT	MANUFACTURER SUPPLIER	MODEL TYPE	MAINT INSTS REF.	OTHER INFORMATION
03-01-01704	Am 1	DIAPHRAGM VALVE	4	SATURATOR OUTLET	G.B.PARKES	150mm	MS	MANUAL
03-01-01705	Am 2	DIAPHRAGM VALVE	4	OUTLET STRAINER ISOLATOR	G.B.PARKES	150mm	MS	MANUAL
03-01-01706	Am 3	DIAPHRAGM VALVE	4	TRANSFER RECIRC. PUMPS SUCTION	DURAPIPE	611.107 50mm	MS	MANUAL
03-01-01707	Am 4	DIAPHRAGM VALVE	4	TRANSFER RECIRC. PUMPS DELIVERY	DURAPIPE	611.107 50mm	MS	MANUAL
03-01-01708	Am 5	DIAPHRAGM VALVE	4	RECIRC. TO SATURATOR	G.F.	TYPE 311 80mm	MS	MANUAL
03-01-01709	Am 6	DIAPHRAGM VALVE	4	DELIVERY TO SERVICE TANKS	G.F.	TYPE 311 80mm	MS	MANUAL
03-01-01710	Am 7	DIAPHRAGM VALVE	4	SERVICE TANKS ALUM INLET	G.F.	TYPE 311 80mm	MS	MANUAL
03-01-01711	Am 8	BALL VALVE	4	SERVICE TANKS OUTLET	G.F.	TYPE 370 80mm	MS	MANUAL
03-01-01712	Am 9	BUTTERFLY VALVE	4	OUTLET STRAINER ISOLATOR	G.F.	TYPE 367 150mm	MS	MANUAL
03-01-01713	Am 10	BALL VALVE	15	DOSING PUMP SUCTION	DURAPIPE	668-109 75mm	MS	MANUAL
03-01-01714	Am 11	BALL VALVE	15	DOSING PUMP DELIVERY	DURAPIPE	668-109 75mm	MS	MANUAL
03-01-01715	Am 12	BALL VALVE	6	BALANCE TANK ALUM INLET	G.F.	TYPE 367 100mm	MS	MANUAL
03-01-01716	Am 13	DIAPHRAGM VALVE	6	BALANCE TANK OUTLET	G.F.	TYPE 311 50mm	MS	MANUAL
03-01-01717	Am 14	DIAPHRAGM VALVE	12	TRANSFER RECIRC. PUMPS SUCTION	G.F.	TYPE 311 50mm	MS	MANUAL
03-01-01718	Am 15	DIAPHRAGM VALVE	12	TRANSFER RECIRC. PUMPS DELIVERY	G.F.	TYPE 312 50mm	MS	MANUAL
03-01-01719	Am 16	DIAPHRAGM VALVE	6	DELIVERY LINE ISOLATOR (MIXER 0)	G.F.	TYPE 312 50mm	MS	MANUAL

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03-01-01720	Am 18	DIAPHRAGM VALVE	1	RECIRC. PUMPS SUCTION CROSS CONN	G.B. PARKES	150mm	MS	MANUAL
03-01-01721	Am 19	DIAPHRAGM VALVE	1	RECIRC. PUMPS DELIVERY CROSS CONN	G.F.	TYPE 311 100mm	MS	MANUAL
03-01-01722	Am 20	DIAPHRAGM VALVE	1	RECIRC. MANIFOLD CROSS CONN	G.F.	TYPE 311 80mm	MS	MANUAL
03-01-01723	Am 21	BUTTERFLY VALVE	1	DOSING PUMP SUCTION MANIFOLD CROSS CONN	G.F.	TYPE 376 150mm	MS	MANUAL
03-01-01724	Am 22	BUTTERFLY VALVE	1	DOSING PUMP SUCTION MANIFOLD CROSS CONN	G.F.	TYPE 376 150mm	MS	MANUAL
03-01-01725	Am 23	DIAPHRAGM VALVE	4	SATURATOR OUTLET DRAIN	DURAPIPE	611.106 38mm	MS	MANUAL
03-01-01726	Am 24	DIAPHRAGM VALVE	4	RECIRC. DELIVERY DRAIN	DURAPIPE	611.106 38mm	MS	MANUAL
03-01-01727	Am 28	DIAPHRAGM VALVE	4	DELIVERY TO SERVICE TANKS DRAIN	DURAPIPE	611.106 38mm	MS	MANUAL
03-01-01728	Am 29	DIAPHRAGM VALVE	4	SERVICE TANKS DRAIN	G.F.	TYPE 311 100mm	MS	MANUAL
03-01-01729	Am 30	DIAPHRAGM VALVE	6	DOSING PUMP DELIVERY DRAIN	DURAPIPE	611.104 25mm	MS	MANUAL
03-01-01730	Am 31	DIAPHRAGM VALVE	6	BALANCE TANK DRAIN	DURAPIPE	611.107 50mm	MS	MANUAL
03-01-01731	Am 32	DIAPHRAGM VALVE	12	TRANSFER PUMPS DELIVERY DRAIN	DURAPIPE	611.104 25mm	MS	MANUAL
03-01-01732	Am 33	DIAPHRAGM VALVE	4	AIRSCOUR MAIN DRAIN	DURAPIPE	611.102 12mm	MS	MANUAL
03-01-01733	Am 34	DIAPHRAGM VALVE	4	SATURATOR TANK OUTLET AIR RELEASE	DURAPIPE	611.104 25mm	MS	MANUAL
03-01-01734	Am 35	DIAPHRAGM VALVE	2	TRANSFER RECIRC. PUMPS SUCTION AIR RELEASE	DURAPIPE	611.104 25mm	MS	MANUAL

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03-01-01735	Am 36	DIAPHRAGM VALVE	4	LEVEL GAUGE ISOLATION & FLUSH SERVICE TANKS	F.I.P.	TYPE TFV 25mm (1"BSP)	MS	MANUAL
03-01-01736	Am 37	DIAPHRAGM VALVE	4	WATER INLET ISOLATOR SATURATOR	G.F.	TYPE 311 100mm	MS	MANUAL
03-01-01737	Am 38	BALL FLOAT VALVE	4	WATER INLET TO SATURATOR	BLAKE-BOROUGH	Fig 3097 100mm	MS	
03-01-01738	Am 39	DIAPHRAGM VALVE	4	LEVEL GAUGE ISOLATION SERVICE TANKS	G.F.	TYPE 311 80mm	MS	MANUAL
03-01-01739	Am 40	BALL FLOAT VALVE	4	WATER INLET TO SERVICE TANKS	BLAKE-BOROUGH	Fig 3097 80mm	MS	
03-01-01740	Am 41	DIAPHRAGM VALVE	6	WATER INLET ISOLATOR BALANCE TANKS	G.F.	TYPE 317 50mm	MS	MANUAL
03-01-01741	Am 42	BALL FLOAT VALVE	6	WATER INLET TO BALANCE TANKS	BLAKE-BOROUGH	Fig 3095 50mm	MS	
03-01-01742	Am 43	GATE VALVE	16	FLUSHING WATER TO PUMP GLANDS ISOLATOR	HATTERSLEY	Fig 33 6mm (1/4"BSP)	MS	MANUAL
03-01-01743	Am 44	GATE VALVE	6	SERVICE WATER TO PUMP ISOLATOR	HATTERSLEY	Fig 33 18mm (3/4"BSP)	MS	MANUAL
03-01-01744	Am 45	DIAPHRAGM VALVE	4	SATURATOR TANK SPARGE BACK FLUSH	G.F.	TYPE 317 80mm	MS	MANUAL
03-01-01745	Am 46	NON-RETURN VALVE	4	SPARGE BACK FLUSH PROTECTION	G.F.	21.303 80mm	MS	MANUAL
03-01-01746	Am 47	DIAPHRAGM VALVE	2	TRANSFER RECIRC. PUMPS MANIFOLD FLUSHING	DURAPIPE	611.106 80mm	MS	MANUAL
03-01-01747	Am 48	DIAPHRAGM VALVE	4	TRANSFER RECIRC. PUMPS SUCTION FLUSHING	DURAPIPE	611.104 25mm	MS	MANUAL

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03-01-01748	Am 49	DIAPHRAGM VALVE	4	TRANSFER RECIRC. PUMPS DELIVERY FLUSHING	DURAPIPE	611.104 25mm	MS	MANUAL
03-01-01749	Am 50	DIAPHRAGM VALVE	2	TRANSFER RECIRC. PUMPS DELIVERY MANIFOLD FLUSHING	DURAPIPE	611.106 38mm	MS	MANUAL
03-01-01750	Am 51	DIAPHRAGM VALVE	2	TRANSFER RECIRC. PUMPS DELIVERY MANIFOLD FLUSHING	DURAPIPE	611.106 38mm	MS	MANUAL
03-01-01751	Am 52	DIAPHRAGM VALVE	2	DOSING PUMPS SUCTION MANIFOLD FLUSHING	DURAPIPE	611.106 38mm	MS	MANUAL
03-01-01752	Am 53	DIAPHRAGM VALVE	15	DOSING PUMPS SUCTION FLUSHING	DURAPIPE	611.106 38mm	MS	MANUAL
03-01-01753	Am 54	DIAPHRAGM VALVE	15	DOSING PUMPS DELIVERY FLUSHING	DURAPIPE	611.104 25mm	MS	MANUAL
03-01-01754	Am 55	DIAPHRAGM VALVE	12	TRANSFER PUMPS SUCTION FLUSHING	DURAPIPE	611.104 25mm	MS	MANUAL
03-01-01755	Am 58	DIAPHRAGM VALVE	3	FLUSHING WATER SATURATORS DOSING PUMPS	G.F.	38mm	MS	MANUAL C/W HOSE CONNECTOR
03-01-01756	Am 59	DIAPHRAGM VALVE	2	FLUSHING WATER SATURATORS DOSING PUMPS	DURAPIPE	611.104 25mm	MS	MANUAL C/W HOSE CONNECTOR
03-01-01757	Am 59	GATE VALVE	9	FLUSHING WATER SATURATORS TANK & TRANSFER+E61 PUMPS	HATTERSLEY	Fig 33 25mm (1"BSP)	MS	MANUAL C/W HOSE CONNECTOR