

Customer ID: 025 VIRDIA, INC.

Item: J-V-1380 CRITICAL COMPONENTS CARBONATOR SYSTEM 15-V-1380 Rev:

15-V-1380_3

Item	Description	Quantity	Tag No.
4104	MIST ELIMINATOR, 304 SS, 6.357" OD X 6" THICK WITH 1" TOP & BOTTOM SUPPORT GRID, AMISTCO MODEL TM-1109	1.000	
5639	HOUSING, MIST ELIMINATOR, 304 SS, SCH 10, 6" INLET X 2" OUTLET FLANGED CONNECTIONS PER PROSEP DRAWING 15-V-1380-11DM	1.000	ME-9101
1050	REGULATOR WITH FILTER, 1/4" FNPT, 100 SCFM CAPACITY, 150 PSI @ 125 DEC F, 0-125 PSI ADJUSTING RANGE, ZINC BODY, POLYCARBONATE BOWL, NITRILE SEALS, 5 MICRON FILTER, 0-160 PSI BACK CONNECTED GAUGE, WILKERSON MODEL B18-02-FKG0, REQUIRES MOUNTING BRACKET MODEL GPA-96-604 (ITEM 2021)	1.000	PCV-9100
4847	TRANSMITTER, ELECTRONIC PRESSURE, 0-400 PSIG RANGE, 316SS PROCESS CONNECTION AND SENSOR, HONEYWELL MODEL STG74L-E1G000-1-0-AHB-11S-A-10A0-00-0000 STG74L: GAUGE TRANSMITTER 5-500 PSI SPAN E: 316L SS DIAPHRAGM AND HEAD MATERIAL 1: SILICONE PRIMARY FLUID G: 1/2" NPT PROCESS CONNECTIONS 0: NO BOLTS OR NUTS 0: NO HEAD OR VENT 0: NO GASKET MATERIAL 1: STANDARD HEAD CONNECTION ORIENTATION 0: NO APPROVALS A: PAINTED ALUMINUM HOUSING W/ 1/2 NPT CONNECTION H: HART PROTOCOL 4-20 MA OUTPUT B: CUSTOMER INTERFACE: BASIC INDICATOR IN ENGLISH 1: STANDARD DIAGNOSTICS 1: STANDARD OUTPUT LIMIT FAILSAFE S: STANDARD CONFIGURATION A: STANDARD ACCURACY AND CALIBRATION 1: CS ANGLE BRACKET 0: NO TAG A0: NO CONDUIT PLUGS OR ADAPTERS 00: NO OTHER OPTIONS NOTE: CALIBRATE FOR 0-100 PSIG	1.000	PT-9101
4216	TRANSMITTER, DIFFERENTIAL PRESSURE, -250"-250" H2O RANGE, 4-20 MA OUTPUT, HART PROTOCOL, SILICONE SENSOR FILL, ROSEMOUNT MODEL 3051CD2A22A1AS2, ASSEMBLED TO TWO ROSEMOUNT 1199 DIAPHRAGM SEALS, SEAL #1 DIRECT MOUNT, MODEL# 1199TDA96AFFWG1DA00, SEAL #2 9.8 FT LONG CAPILLARY, MODEL# 1199SDC10AFFWG1DA00, 2" 150# ANSI FLANGED 316 SS PROCESS CONNECTION, HALOCARBON FILL	1.000	LT-9101
5646	TANK, 78" DIA X 170" SIDESHEET, 304 SS, CARBONATOR, 100 PSIG, ASME CODE	1.000	RE-9100
5637	VALVE, BALL, 2" 150# FLANGED, 316 SS BODY, BALL AND STEM, XTREME SEAT, TFE SEALS, JAMESBURY MODEL #2"-7150-31-3600-XTZ2, JAMESBURY SPRING RETURN	2.000	9101, 9115

Item	Description	Quantity	Tag No.
	ACTUATOR MODEL #VPVL300 SR 4/5, STONE-L ECLIPSE LIMIT SWITCH MODEL #EG96-C-24-RA, ASCO SOLENOID MODEL #SC8551H301, 24 VDC		
5638	VALVE, V-BALL, 2", 150#, CERAMIC BODY AND BALL, CERAMIC SEATS, VITON O-RINGS, PTFE PACKING, CERESIST MODEL #XXXXXXXXXXXXXXXXX CONTROL VALVE, WITH HYTORK DIRECT MOUNT AO/SC ACTUATOR MODEL# XXXXXXXXXXXX, DIGITAL ELECTRO PNEUMATIC POSITIONER MODEL#XXXXXXXXXX	1.000	FV-9102
5636	VALVE, BALL, 3" 150# FLANGED, 316 SS BODY, BALL AND STEM, XTREME SEAT, TFE SEALS, JAMESBURY MODEL #3"-7150-31-3600-XTZ2, JAMESBURY SPRING RETURN ACTUATOR MODEL #VPVL450 SR 4/5, STONE-L ECLIPSE LIMIT SWITCH MODEL #EG96-C-24-RA, ASCO SOLENOID MODEL #SC8551H301, 24 VDC	1.000	9117
1090	VALVE, BALL, 1/4", NPT, 2000 PSI WOG, 316SS BODY, RTFE SEATS AND SEAL, WITH HAND LEVER OPERATOR, APOLLO MODEL 76-101-01	1.000	9136
1091	VALVE, BALL, 1/2", NPT, 2000 PSI WOG, 316SS BODY, RTFE SEATS AND SEAL, WITH HAND LEVER OPERATOR, APOLLO MODEL 76-103-01	2.000	9134, 9135
5000	VALVE, BALL, 2", 316SS, CLASS 600, 3-PIECE FULL PORT, SOCKET WELD ENDS, HAND LEVER OPERATOR, JAMESBURY MODEL# 2 4D--3600XT1 2: 2" VALVE 4D: FULL PORT SOCKET WELD -: FIRE TITE -: STANDARD 36: 316 SS BODY 00: BALL AND STEM MATERIAL SAME AS BODY XT1: XTRME SEAT AND TFM/GRAPHITE SEAL 1: A194 GR 2H NUTS	2.000	9131, 9133
1938	VALVE, BALL, 3", FLANGED ENDS, STANDARD PORT, 316 SS BODY, 316 SS BALL, PTFE SEAT FIRE-TITE AND SEAL WITH MANUAL LEVER HANDLE, JAMESBURY MODEL #3"-7150-31-3600TTT2	1.000	9132
1687	VALVE, CHECK, 2", 150# ANSI CF8M STAINLESS STEEL WAFER BODY, EPDM SEAT, 316SS DISC AND SPRING, DFT (DURABLA) MODEL WLC, P/N 9003	1.000	CK-9115
5634	VALVE, CONTROL, GLOBE, 1", 150# RF FLANGED, 316 SS BODY AND TRIM, DI BONNET, TRIM #588, .8125 PORT SIZE, FISHER MODEL 32-24000SVF, WITH SLIDING STEM/32 SPRING AND DIAPHRAGM, AO/SC MODEL DVC2000 ELECTRO-PNEUMATIC POSITIONER, 5-15 PSI AIR TO ACTUATOR, MODEL 67CFR FILTER REGULATOR	1.000	PCV-9101
5633	VALVE, RELIEF, 1" X 2", 100 PSI SET POINT, 150# RF FLANGED, 316 SS BODY AND TRIM, CROSBY MODEL 1.5G31E2JLTJOS-E15SJ, BUNA-N SEAT, ASME CODE	1.000	PSV-9101

Item

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