

MAJOR INSTRUMENTATION INDEX

UOP RUSSELL JOB 447 60 MMSCFD CRYOGENIC 2019

TAG		NOTES	P & ID	SKID	SUPPLIER	MANUFACTURER	INSTRUMENT TYPE
FCV	141		221	SK 1	Vinson/Fisher	Fisher	Control Valve
FCV	501		232	SK 3	Vinson/Fisher	Fisher	Control Valve
FCV	101		233	SK 4	Vinson/Fisher	Fisher	Control Valve
FCV	402	A	234	SK 4	Vinson/Fisher	Fisher	Control Valve
FE	101	with FT-101	232	SK 4	Rosemount	Rosemount	Flow Meter
FE	141		221	SK 1	Quality Prod. & Sales	Quality Prod. & Sales	Orifice Plate
FE	402		234	SK 4	Quality Prod. & Sales	Quality Prod. & Sales	Orifice Plate
FE	402	A	234	SK 4	Quality Prod. & Sales	Quality Prod. & Sales	Orifice Plate
FE	402	B	234	SK 4	Quality Prod. & Sales	Quality Prod. & Sales	Orifice Plate
FE	501		233	SK 4	Quality Prod. & Sales	Quality Prod. & Sales	Orifice Plate
FE	602		234	SK 5	Quality Prod. & Sales	Quality Prod. & Sales	Orifice Plate
FE	781		291	Off	Quality Prod. & Sales	Quality Prod. & Sales	Orifice Plate
FE	481		296	SK 3	Quality Prod. & Sales	Quality Prod. & Sales	Orifice Plate
FT	141	A	221	SK 1	Precision Fitting & Gauge	Honeywell	Flow Transmitter
FT	141		221	SK 1	Precision Fitting & Gauge	Honeywell	Flow Transmitter
FT	402		233	SK 4	Precision Fitting & Gauge	Honeywell	Flow Transmitter
FT	402	A	233	SK 4	Precision Fitting & Gauge	Honeywell	Flow Transmitter
FT	402	B	233	SK 4	Precision Fitting & Gauge	Honeywell	Flow Transmitter
FT	501		233	SK 4	Precision Fitting & Gauge	Honeywell	Flow Transmitter
FT	602		234	SK 5	Precision Fitting & Gauge	Honeywell	Flow Transmitter
FT	781		291	Off	Precision Fitting & Gauge	Honeywell	Flow Transmitter
FT	481		296	SK 3	Precision Fitting & Gauge	Honeywell	Flow Transmitter
H	101		233	SK3/4	Chromalox	Chromalox	Circulation Heater
LCV	441	A	221	SK 1	Vinson / Fisher	Fisher	Control Valve
LCV	441	B	221	SK 1	Vinson / Fisher	Fisher	Control Valve
LCV	447		223	SK 1	Vinson / Fisher	Fisher	Control Valve
LCV	402		234	SK 3	Vinson / Fisher	Fisher	Control Valve
LCV	404		234	SK 5	Vinson / Fisher	Fisher	Control Valve
LG	441	A	221	SK 1	Thorco Holdings LLC	Quest-Tec	Level Gage Assy.
LG	441	B	221	SK 1	Thorco Holdings LLC	Quest-Tec	Level Gage Assy.
LG	447		223	SK 1	Thorco Holdings LLC	Quest-Tec	Level Gage Assy.
LG	402	A	233	Off	Thorco Holdings LLC	Quest-Tec	Level Gage Assy.
LG	402	B	233	Off	Thorco Holdings LLC	Quest-Tec	Level Gage Assy.
LG	481		296	SK 3	Thorco Holdings LLC	Quest-Tec	Level Gage Assy.
LG	492		298	Off	Thorco Holdings LLC	Quest-Tec	Level Gage Assy.
LI	404		235	Off	Vector Controls and Automation	PLT	Mag. Level Gage Assy.
LSHH	441	A	221	SK 1	S.O.R.	S.O.R.	Level Switch
LSHH	441	B	221	SK 1	S.O.R.	S.O.R.	Level Switch
LSHH	447		223	SK 1	S.O.R.	S.O.R.	Level Switch
LSHH	402		233	Off	S.O.R.	S.O.R.	Level Switch
LSHH	481		296	SK 3	S.O.R.	S.O.R.	Level Switch
LSHH	492		298	Off	S.O.R.	S.O.R.	Level Switch
LT	441	A	221	SK 1	Vinson / Fisher	Fisher	Level Transmitter
LT	441	B	221	SK 1	Vinson / Fisher	Fisher	Level Transmitter
LT	447		223	SK 1	Vinson / Fisher	Fisher	Level Transmitter
LT	402		234	Off	Precision Fitting & Gauge	Honeywell	Level Xmitter w/seal
ME	446		221	SK 1	Phymetrix Inc.	Phymetrix Inc.	Moisture Analyzer
PCV	741	A	223	Off	Vinson / Fisher	Fisher	Regulator
PCV	501	C	231	SK 4	Vinson / Fisher	Fisher	Control Valve
PCV	101		232	SK 3	Vinson / Fisher	Fisher	Regulator
PCV	402	B	232	SK 3	Vinson / Fisher	Fisher	Control Valve
PCV	501	B	233	SK 3	Vinson / Fisher	Fisher	Regulator
PCV	781		291	Off	Vinson / Fisher	Fisher	Regulator
PCV	481	A	296	SK 3	Vinson / Fisher	Fisher	Control Valve
PDI	201	A	231	Off	Myers-Aubrey Co.	Midwest Instrument	Pressure Diff. Indicator

TAG			NOTES	P & ID	SKID	SUPPLIER	MANUFACTURER	INSTRUMENT TYPE
PDI	204	A		231	SK 3	Myers-Aubrey Co.	Midwest Instrument	Pressure Diff. Indicator
PDI	204	B		231	SK 3	Myers-Aubrey Co.	Midwest Instrument	Pressure Diff. Indicator
PDI	205			231	SK 3	Myers-Aubrey Co.	Midwest Instrument	Pressure Diff. Indicator
PDI	101	A		233	Off	Myers-Aubrey Co.	Midwest Instrument	Pressure Diff. Indicator
PDI	101	B		233	SK 3	Myers-Aubrey Co.	Midwest Instrument	Pressure Diff. Indicator
PDI	206	A		231	SK 3	Myers-Aubrey Co.	Midwest Instrument	Pressure Diff. Indicator
PDI	206	B		231	SK 3	Myers-Aubrey Co.	Midwest Instrument	Pressure Diff. Indicator
PDT	441			221	SK 1	Precision Fitting & Gauge	Honeywell	Pressure Diff. Xmitter
PDT	445			221	SK 1	Precision Fitting & Gauge	Honeywell	Pressure Diff. Xmitter
PDT	446			221	SK 1	Precision Fitting & Gauge	Honeywell	Pressure Diff. Xmitter
PDT	206	B		230	Off	Precision Fitting & Gauge	Honeywell	Pressure Diff. Xmitter
PDT	501			231	Off	Precision Fitting & Gauge	Honeywell	Pressure Diff. Xmitter
PDT	101	B		232	Off	Precision Fitting & Gauge	Honeywell	Pressure Diff. Xmitter
PDT	501	B		233	SK 3	Precision Fitting & Gauge	Honeywell	Pressure Diff. Xmitter
PI	141	A		221	#1	Furmanite	Ashcroft	Pressure Indicator
PI	441			221	#1	Furmanite	Ashcroft	Pressure Indicator
PI	445			221	#1	Furmanite	Ashcroft	Pressure Indicator
PI	446			221	#2	Furmanite	Ashcroft	Pressure Indicator
PI	442	B		222	#1	Furmanite	Ashcroft	Pressure Indicator
PI	443	B		222	#1	Furmanite	Ashcroft	Pressure Indicator
PI	447			223	#1	Furmanite	Ashcroft	Pressure Indicator
PI	741			223	Off	Furmanite	Ashcroft	Pressure Indicator
PI	201	A		231	Off	Furmanite	Ashcroft	Pressure Indicator
PI	201	D		231	Off	Furmanite	Ashcroft	Pressure Indicator
PI	202			231	#2	Furmanite	Ashcroft	Pressure Indicator
PI	204	A		231	#2	Furmanite	Ashcroft	Pressure Indicator
PI	204	B		231	#2	Furmanite	Ashcroft	Pressure Indicator
PI	204	C		231	#2	Furmanite	Ashcroft	Pressure Indicator
PI	205	B		231	E-205	Furmanite	Ashcroft	Pressure Indicator
PI	205			231	E-205	Furmanite	Ashcroft	Pressure Indicator
PI	206	A		231	Off	Furmanite	Ashcroft	Pressure Indicator
PI	206	B		231	Off	Furmanite	Ashcroft	Pressure Indicator
PI	206	C		231	Off	Furmanite	Ashcroft	Pressure Indicator
PI	501			232	Off	Furmanite	Ashcroft	Pressure Indicator
PI	101	A		233	#2	Furmanite	Ashcroft	Pressure Indicator
PI	101	B		233	#2	Furmanite	Ashcroft	Pressure Indicator
PI	101	C		233	#2	Furmanite	Ashcroft	Pressure Indicator
PI	101	D		233	#2	Furmanite	Ashcroft	Pressure Indicator
PI	101	E		233	#2	Furmanite	Ashcroft	Pressure Indicator
PI	654			233	Off	Furmanite	Ashcroft	Pressure Indicator
PI	402	B		234	Off	Furmanite	Ashcroft	Pressure Indicator
PI	402	D		234	Off	Furmanite	Ashcroft	Pressure Indicator
PI	609			234	#2	Furmanite	Ashcroft	Pressure Indicator
PI	404			235	Off	Furmanite	Ashcroft	Pressure Indicator
PI	601	A		236	#3	Furmanite	Ashcroft	Pressure Indicator
PI	602	A		236	#3	Furmanite	Ashcroft	Pressure Indicator
PI	781			291	Off	Furmanite	Ashcroft	Pressure Indicator
PI	481	A		296	#2	Furmanite	Ashcroft	Pressure Indicator
PI	481	B		296	#2	Furmanite	Ashcroft	Pressure Indicator
PI	481	C		296	#2	Furmanite	Ashcroft	Pressure Indicator
PI	492			298	Off	Furmanite	Ashcroft	Pressure Indicator
PSV	441			221	#1	Curtis Wright Flow Controls	Farris	Pressure Relief Valve
PSV	445			221	#1	Curtis Wright Flow Controls	Farris	Pressure Relief Valve
PSV	446			221	#1	Curtis Wright Flow Controls	Farris	Pressure Relief Valve
PSV	442			222	V-442	Curtis Wright Flow Controls	Farris	Pressure Relief Valve
PSV	443			222	V-443	Curtis Wright Flow Controls	Farris	Pressure Relief Valve
PSV	447			223	#1	Curtis Wright Flow Controls	Farris	Pressure Relief Valve
PSV	741			223	Off	Curtis Wright Flow Controls	Farris	Pressure Relief Valve
PSV	202	A		231	Off	Curtis Wright Flow Controls	Farris	Pressure Relief Valve
PSV	202	B		231	#2	Curtis Wright Flow Controls	Farris	Pressure Relief Valve
PSV	206			231	Off	Curtis Wright Flow Controls	Farris	Pressure Relief Valve
PSV	302			236	Off	Curtis Wright Flow Controls	Farris	Pressure Relief Valve
PSV	402			234	#2	Curtis Wright Flow Controls	Farris	Pressure Relief Valve

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PSV	501			232	T-501	Curtis Wright Flow Controls	Farris	Pressure Relief Valve
PSV	101			233	#2	Curtis Wright Flow Controls	Farris	Pressure Relief Valve
PSV	402			234	V-402	Curtis Wright Flow Controls	Farris	Pressure Relief Valve
PSV	404			235	V-404	Curtis Wright Flow Controls	Farris	Pressure Relief Valve
PSV	207			291	Off	Curtis Wright Flow Controls	Farris	Pressure Relief Valve
PSV	481			296	Off	Curtis Wright Flow Controls	Farris	Pressure Relief Valve
PT	141			221	#1	Precision Fitting & Gauge	Honeywell	Pressure Transmitter
PT	442			222	#1	Precision Fitting & Gauge	Honeywell	Pressure Transmitter
PT	443			222	#1	Precision Fitting & Gauge	Honeywell	Pressure Transmitter
PT	201	C		231	#2	Precision Fitting & Gauge	Honeywell	Pressure Transmitter
PT	501	C		231	#2	Precision Fitting & Gauge	Honeywell	Pressure Transmitter
PT	501	A		232	Off	Precision Fitting & Gauge	Honeywell	Pressure Transmitter
PT	501	B		232	Off	Precision Fitting & Gauge	Honeywell	Pressure Transmitter
PT	101	F		233	#2	Precision Fitting & Gauge	Honeywell	Pressure Transmitter
PT	101			233	#2	Precision Fitting & Gauge	Honeywell	Pressure Transmitter
PT	301			234	Off	Precision Fitting & Gauge	Honeywell	Pressure Transmitter
PT	402	A		234	Off	Precision Fitting & Gauge	Honeywell	Pressure Transmitter
PT	602			236	Off	Precision Fitting & Gauge	Honeywell	Pressure Transmitter
PT	481	A		296	#2	Precision Fitting & Gauge	Honeywell	Pressure Transmitter
RO	601	B		236	#3	Quality Products	Quality Products	Restriction Orifice
RO	602	B		236	#3	Quality Products	Quality Products	Restriction Orifice
SDV	741	A		223	Off	Vinson Process	WKM	Shutdown Valve Assy.
SDV	101	A		233	#2	Genesis Systems	Keystone	Shutdown Valve Assy.
SDV	101	B		233	#2	Genesis Systems	Vanessa	Shutdown Valve Assy.
SDV	404	A		235	Off	Vinson Process	Grove	Shutdown Valve Assy.
SDV	404	C		235	Off	Vinson Process	WKM	Shutdown Valve Assy.
TCV	201	A		231	#2	Vinson/Fisher	Fisher	Control Valve
TCV	201	B		231	#2	Vinson/Fisher	Fisher	Control Valve
TCV	501	A		291	#2	Vinson/Fisher	Fisher	Control Valve
TCV	501	B		291	#2	Vinson/Fisher	Fisher	Control Valve
TE	101	A		233	#2	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	101	B		233	#2	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	101	C		233	#2	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	101	E		233	#2	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	201	B		231	#2	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	201	D		231	Off	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	202	A		231	#2	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	202	B		231	#2	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	202	G		231	#2	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	204	B		231	E-204	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	204	C		231	E-204	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	205	A		231	E-205	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	205	B		231	E-205	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	205	C		231	E-205	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	206	D		231	Off	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	207	C		291	#2	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	301			234	Off	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	341	A		223	Off	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	341	B		223	#1	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	402	A		234	V-402	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	441			221	#1	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	442			222	#1	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	443			222	#1	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	501	A		232	Off	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TE	501	F		232	Off	JMS SOUTHEAST	JMS SOUTHEAST	RTD Assy.
TI	101	D		233	#2	Furmanite	Ashcroft	Temperature Indicator
TI	201	A		231	Off	Furmanite	Ashcroft	Temperature Indicator
TI	201	C		231	#2	Furmanite	Ashcroft	Temperature Indicator
TI	201	F		231	Off	Furmanite	Ashcroft	Temperature Indicator
TI	202	C		231	#2	Furmanite	Ashcroft	Temperature Indicator
TI	202	D		231	#2	Furmanite	Ashcroft	Temperature Indicator
TI	202	E		231	#2	Furmanite	Ashcroft	Temperature Indicator
TI	202	F		231	#2	Furmanite	Ashcroft	Temperature Indicator
TI	203	A		234	Off	Furmanite	Ashcroft	Temperature Indicator
TI	203	B		234	Off	Furmanite	Ashcroft	Temperature Indicator
TI	205	D		231	#2	Furmanite	Ashcroft	Temperature Indicator
TI	206	A		231	Off	Furmanite	Ashcroft	Temperature Indicator

TAG			NOTES	P & ID	SKID	SUPPLIER	MANUFACTURER	INSTRUMENT TYPE
TI	206	B		231	Off	Furmanite	Ashcroft	Temperature Indicator
TI	206	D		231	Off	Furmanite	Ashcroft	Temperature Indicator
TI	207	A		291	#2	Furmanite	Ashcroft	Temperature Indicator
TI	207	B		291	#2	Furmanite	Ashcroft	Temperature Indicator
TI	207	D		291	#2	Furmanite	Ashcroft	Temperature Indicator
TI	302	A		236	Off	Furmanite	Ashcroft	Temperature Indicator
TI	302	B		236	Off	Furmanite	Ashcroft	Temperature Indicator
TI	341	A		223	Off	Furmanite	Ashcroft	Temperature Indicator
TI	402	B		234	V-402	Furmanite	Ashcroft	Temperature Indicator
TI	404			235	V-404	Furmanite	Ashcroft	Temperature Indicator
TI	442	A		222	V-442	Furmanite	Ashcroft	Temperature Indicator
TI	442	B		222	V-442	Furmanite	Ashcroft	Temperature Indicator
TI	442	C		222	V-442	Furmanite	Ashcroft	Temperature Indicator
TI	443	A		222	V-443	Furmanite	Ashcroft	Temperature Indicator
TI	443	B		222	V-443	Furmanite	Ashcroft	Temperature Indicator
TI	443	C		222	V-443	Furmanite	Ashcroft	Temperature Indicator
TI	447			223	#1	Furmanite	Ashcroft	Temperature Indicator
TI	481			296	#2	Furmanite	Ashcroft	Temperature Indicator
TI	492			298	Off	Furmanite	Ashcroft	Temperature Indicator
TT	341			223	#1	Precision Fitting & Gauge	Honeywell	Temperature Transmitter
TT	501			232	Off	Precision Fitting & Gauge	Honeywell	Temperature Transmitter
TW	501	B		232	T-501	Furmanite	Ashcroft	Thermowell
TW	501	C		232	T-501	Furmanite	Ashcroft	Thermowell
TW	501	D		232	T-501	Furmanite	Ashcroft	Thermowell
TW	501	E		232	T-501	Furmanite	Ashcroft	Thermowell
TW	501	J		232	T-501	Furmanite	Ashcroft	Thermowell
XV	442	A		222	#1	Genesis Systems	Vanessa	Switching Valve
XV	442	B		222	#1	Genesis Systems	Vanessa	Switching Valve
XV	442	C		222	#1	Genesis Systems	Vanessa	Switching Valve
XV	442	D		222	#1	Genesis Systems	Vanessa	Switching Valve
XV	443	A		222	#1	Genesis Systems	Vanessa	Switching Valve
XV	443	B		222	#1	Genesis Systems	Vanessa	Switching Valve
XV	443	C		222	#1	Genesis Systems	Vanessa	Switching Valve
XV	443	D		222	#1	Genesis Systems	Vanessa	Switching Valve