

GENERAL										
1	Tag No.	PIT-RU0001A-01,PIT-RU0001B-01			7	AREA Classification	Zone 2 IIB T3			
2	Service	Compressor Suction			8					
3	Line No.	5"-PR-RU0001(A/B)01-ML3R1-C			9					
4	Line Size	Line Schedule	5"		10					
5	Equipment No.	-			11					
6	PID No.	EI027-HSE-VD-PR-PID-002 (2/7)			12					
TRANSMITTER BODY					BASIS AND SELECTION					
13	Instrument Function	Gauge Pressure			55	Mounting	Bracket for 2" pipe			
14	Element Type	Pressure Cell			56	Power Supply From	24 Vdc	System		
15	Element Material	Stainless Steel & Hastelloy			57	Accuracy %	Repeatability	±0.2% F.S		
16	Body Material	Stainless Steel			58	Output signal	4-20 mA Hart			
17	Material Detail	316L SST			59	Electrical Protection	IP 65			
18	Body Rating	-			60	IP Rating	Ex ia IIB T3			
19	Overrange Protection	130% of Range			61	Zero Adjustment	External			
20	Vent	Drain	Yes	No	62	Electrical Connections	M20 x 1.5			
21	Fill Fluid	Silicone Oil			63	Span Adjustable	External			
22	Wetted O-Rings Material	Teflon-coated 316L			64	Calibrated Range	bar G	-1	-	10.3
23	Bolts Material	Stainless Steel			65	Instrument Range	bar G	-1	-	40
24	Housing Material	Die-Cast AL			66					
25	Process Connection	1/2" - NPTM			67					
26					68					
27					69					
28					70					
29					71					
DIAPHRAGM SEALS					ACCESSORIES					
31	Seal	No	Without Seal		72	Indicator	Yes			
32	Flange Size / Rating				73	Integral Meter Scale	-			
33	Flange Facing / Finish				74	Mounting Bracket	Yes			
34	Capillary Type / Length				75	Integral Manifold	Yes			
35	Capillary Material				76	Manifold Type	2 Valve			
36	Fill Fluid				77	Manifold Material	316 SS			
37	Flushing Connection				78	Manifold Process Connection	1/2" - NPT Female			
38	Diaphragm Material				79	Manifold Model	VTA			
39	Model				80	Sunshade	No			
40	Process Connection				81					
41	Upper Housing Material				82					
	Lower Housing Material				83					
42	PROCESS DATA					REQUIREMENTS AND TEST				
43	Fluid	PROPANE			84	NACE Requirments	No			
44	Phase Fluid	Gas			85	ASME UV STAMP Required	No			
45	Operating Conditions	Min	Norm	Max	86	Material Certification	Yes			
46	Pressure (Upstream)	bar A	4.65		87	Test Requirements	-			
47	Temperature	°C	-0.17		88	Factory Configuration	Yes			
48	Corrosive Agents	-			89	Factory Calibration	Yes			
49	Toxic Agents	PROPANE			90	SIL Requirements	-			
50	Design Pressure Min / Max	bar G	FV	22	91	NDE				
51	Design Temp. Min / Max	°C	-45	120	92	Hydro Test	1.5 times of scaled range			
52					93					
53					94					
54					95					
55					96					
PURCHASE DATA					NOTES					
98	Manufacturer	WIKA			104					
99	Model Number	IPT-20								
100	Smart Plant Code / Glovia Code									
101	Mtr. Requisition									
102	Purchase Order No.									
103	Item Number									

GENERAL										
1	Tag No.	PIT-RU0001A-02,PIT-RU0001B-02			7	AREA Classification	Zone 2 IIB T3			
2	Service	Compressor Lubricant Inlet			8					
3	Line No.	2"-OI-RU0001A05-MS3R0-E			9					
4	Line Size	Line Schedule	2"		10					
5	Equipment No.	-			11					
6	PID No.	E1027-HSE-VD-PR-PID-002 (2/7)			12					
TRANSMITTER BODY					BASIS AND SELECTION					
13	Instrument Function	Gauge Pressure			55	Mounting	Bracket for 2" pipe			
14	Element Type	Pressure Cell			56	Power Supply From	24 Vdc	System		
15	Element Material	Stainless Steel & Hastelloy			57	Accuracy Repeatability	±0.2% F.S			
16	Body Material	Stainless Steel			58	Output signal	4-20 mA Hart			
17	Material Detail	316L SST			59	Electrical Protection	IP 65			
18	Body Rating	-			60	IP Rating	Ex ia IIB T3			
19	Overrange Protection	130% of Range			61	Zero Adjustment	External			
20	Vent	Drain	Yes	No	62	Electrical Connections	M20 x 1.5			
21	Fill Fluid	Silicone Oil			63	Span Adjustable	External			
22	Wetted O-Rings Material	Teflon-coated 316L			64	Calibrated Range	bar G	-1	-	27.6
23	Bolts Material	Stainless Steel			65	Instrument Range	bar G	-1	-	40
24	Housing Material	Die-Cast AL			66					
25	Process Connection	1/2" - NPTM			67					
26					68					
27					69					
28					70					
29					71					
DIAPHRAGM SEALS					ACCESSORIES					
31	Seal	No	Without Seal		72	Indicator	Yes			
32	Flange Size / Rating				73	Integral Meter Scale	-			
33	Flange Facing / Finish				74	Mounting Bracket	Yes			
34	Capillary Type / Length				75	Integral Manifold	Yes			
35	Capillary Material				76	Manifold Type	2 Valve			
36	Fill Fluid				77	Manifold Material	316 SS			
37	Flushing Connection				78	Manifold Process Connection	1/2" - NPTF			
38	Diaphragm Material				79	Manifold Model	VTA			
39	Model				80	Sunshade	No			
40	Process Connection				81					
41	Upper Housing Material				82					
	Lower Housing Material				83					
PROCESS DATA					REQUIREMENTS AND TEST					
43	Fluid	Lubricant Oil			84	NACE Requirements	No			
44	Phase Fluid	Liquid			85	ASME UV STAMP Required	No			
45	Operating Conditions	Min	Norm	Max	86	Material Certification	Yes			
46	Pressure (Upstream)	bar A	22.50		87	Test Requirements	-			
47	Temperature	°C	60.00		88	Factory Configuration	Yes			
48	Corrosive Agents	-			89	Factory Calibration	Yes			
49	Toxic Agents	-			90	SIL Requirements	-			
50	Design Pressure Min / Max	bar G	26		91	NDE				
51	Design Temp. Min / Max	°C	-29	100	92	Hydro Test	1.5 times of scaled range			
52					93					
53					94					
54					95					
55					96					
PURCHASE DATA					NOTES					
98	Manufacturer	WIKA			104					
99	Model Number	IPT-20								
100	Smart Plant Code / Glovia Code									
101	Mtr. Requisition									
102	Purchase Order No.									
103	Item Number									

GENERAL										
1	Tag No.	PIT-RU0001A-03,PIT-RU0001B-03			7	AREA Classification	Zone 2 IIB T3			
2	Service	Oil Separator			8					
3	Line No.				9					
4	Line Size	Line Schedule			10					
5	Equipment No.				11					
6	PID No.	EI027-HSE-VD-PR-PID-002 (3/7)			12					
TRANSMITTER BODY					BASIS AND SELECTION					
13	Instrument Function	Gauge Pressure			55	Mounting	Bracket for 2" pipe			
14	Element Type	Pressure Cell			56	Power Supply From	24 Vdc	System		
15	Element Material	Stainless Steel & Hastelloy			57	Accuracy %	Repeatability	±0.2% F.S		
16	Body Material	Stainless Steel			58	Output signal	4-20 mA Hart			
17	Material Detail	316L SST			59	Electrical Protection	IP 65			
18	Body Rating	-			60	IP Rating	Ex ia IIB T3			
19	Overrange Protection	130% of Range			61	Zero Adjustment	External			
20	Vent	Drain	Yes	No	62	Electrical Connections	M20 x 1.5			
21	Fill Fluid	Silicone Oil			63	Span Adjustable	External			
22	Wetted O-Rings Material	Teflon-coated 316L			64	Calibrated Range	bar G	-1	-	27.6
23	Bolts Material	Stainless Steel			65	Instrument Range	bar G	-1	-	40
24	Housing Material	Die-Cast AL			66					
25	Process Connection	1/2" - NPTM			67					
26					68					
27					69					
28					70					
29					71					
DIAPHRAGM SEALS					ACCESSORIES					
31	Seal	No	Without Seal		72	Indicator	Yes			
32	Flange Size / Rating				73	Integral Meter Scale	-			
33	Flange Facing / Finish				74	Mounting Bracket	Yes			
34	Capillary Type / Length				75	Integral Manifold	Yes			
35	Capillary Material				76	Manifold Type	2 Valve			
36	Fill Fluid				77	Manifold Material	316 SS			
37	Flushing Connection				78	Manifold Process Connection	1/2" - NPTF			
38	Diaphragm Material				79	Manifold Model	VTA			
39	Model				80	Sunshade	No			
40	Process Connection				81					
41	Upper Housing Material				82					
	Lower Housing Material				83					
42	PROCESS DATA				REQUIREMENTS AND TEST					
43	Fluid	PROPANE			84	NACE Requirments	No			
44	Phase Fluid	Gas			85	ASME UV STAMP Required	No			
45	Operating Conditions	Min	Norm	Max	86	Material Certification	Yes			
46	Pressure (Upstream)	bar A	20.20		87	Test Requirements	-			
47	Temperature	°C	73.50		88	Factory Configuration	Yes			
48	Corrosive Agents	-			89	Factory Calibration	Yes			
49	Toxic Agents	-			90	SIL Requirements	-			
50	Design Pressure Min / Max	bar G	22		91	NDE				
51	Design Temp. Min / Max	°C	-29	100	92	Hydro Test	1.5 times of scaled range			
52					93					
53					94					
54					95					
55					96					
PURCHASE DATA					NOTES					
98	Manufacturer	WIKA			104					
99	Model Number	IPT-20								
100	Smart Plant Code / Glovia Code									
101	Mtr. Requisition									
102	Purchase Order No.									
103	Item Number									

GENERAL										
1	Tag No.	PIT-RU0001A-04,PIT-RU0001B-04			7	AREA Classification	Zone 2 IIB T3			
2	Service	Oil Separator			8					
3	Line No.				9					
4	Line Size	Line Schedule			10					
5	Equipment No.	RU0001(A/B)-D-01			11					
6	PID No.	EI027-HSE-VD-PR-PID-002 (3/7)			12					
TRANSMITTER BODY					BASIS AND SELECTION					
13	Instrument Function	Gauge Pressure			55	Mounting	Bracket for 2" pipe			
14	Element Type	Pressure Cell			56	Power Supply From	24 Vdc	System		
15	Element Material	Stainless Steel & Hastelloy			57	Accuracy %	Repeatability	±0.2% F.S		
16	Body Material	Stainless Steel			58	Output signal	4-20 mA Hart			
17	Material Detail	316L SST			59	Electrical Protection	IP 65			
18	Body Rating	-			60	IP Rating	Ex ia IIB T3			
19	Overrange Protection	130% of Range			61	Zero Adjustment	External			
20	Vent	Drain	Yes	No	62	Electrical Connections	M20 x 1.5			
21	Fill Fluid	Silicone Oil			63	Span Adjustable	External			
22	Wetted O-Rings Material	Teflon-coated 316L			64	Calibrated Range	bar G	-1	-	27.6
23	Bolts Material	Stainless Steel			65	Instrument Range	bar G	-1	-	40
24	Housing Material	Die-Cast AL			66					
25	Process Connection	1/2" - NPTM			67					
26					68					
27					69					
28					70					
29					71					
DIAPHRAGM SEALS					ACCESSORIES					
31	Seal	No	Without Seal		72	Indicator	Yes			
32	Flange Size / Rating				73	Integral Meter Scale	-			
33	Flange Facing / Finish				74	Mounting Bracket	Yes			
34	Capillary Type / Length				75	Integral Manifold	Yes			
35	Capillary Material				76	Manifold Type	2 Valve			
36	Fill Fluid				77	Manifold Material	316 SS			
37	Flushing Connection				78	Manifold Process Connection	1/2" - NPTF			
38	Diaphragm Material				79	Manifold Model	VTA			
39	Model				80	Sunshade	No			
40	Process Connection				81					
41	Upper Housing Material				82					
	Lower Housing Material				83					
PROCESS DATA					REQUIREMENTS AND TEST					
43	Fluid	PROPANE			84	NACE Requirments	Yes			
44	Phase Fluid	Gas			85	ASME UV STAMP Required	-			
45	Operating Conditions	Min	Norm	Max	86	Material Certification	Yes			
46	Pressure (Upstream)	bar A	19.80		87	Test Requirements	Yes			
47	Temperature	°C	73.50		88	Factory Configuration	2 Valve			
48	Corrosive Agents	-			89	Factory Calibration	316 SS			
49	Toxic Agents	-			90	SIL Requirements	1/2" - NPTF			
50	Design Pressure Min / Max	bar G	22		91	NDE	-			
51	Design Temp. Min / Max	°C	-29	100	92	Hydro Test	No			
52					93					
53					94					
54					95					
55					96					
PURCHASE DATA					NOTES					
98	Manufacturer	WIKA			104					
99	Model Number	IPT-20								
100	Smart Plant Code / Glovia Code									
101	Mtr. Requisition									
102	Purchase Order No.									
103	Item Number									

GENERAL										
1	Tag No.	PIT-RU0001A-05,PIT-RU0001B-05			7	AREA Classification	Zone 2 IIB T3			
2	Service	Oil Cooler Discharge			8					
3	Line No.	2"-OI-RU0001(A/B)02-MC3R1-E			9					
4	Line Size	Line Schedule	2"		10					
5	Equipment No.	-			11					
6	PID No.	EI027-HSE-VD-PR-PID-002 (3/7)			12					
TRANSMITTER BODY					BASIS AND SELECTION					
13	Instrument Function	Gauge Pressure			55	Mounting	Bracket for 2" pipe			
14	Element Type	Pressure Cell			56	Power Supply From	24 Vdc	System		
15	Element Material	Stainless Steel & Hastelloy			57	Accuracy %	Repeatability	±0.2% F.S		
16	Body Material	Stainless Steel			58	Output signal	4-20 mA Hart			
17	Material Detail	316L SST			59	Electrical Protection	IP 65			
18	Body Rating	-			60	IP Rating	Ex ia IIB T3			
19	Overrange Protection	130% of Range			61	Zero Adjustment	External			
20	Vent	Drain	Yes	No	62	Electrical Connections	M20 x 1.5			
21	Fill Fluid	Silicone Oil			63	Span Adjustable	External			
22	Wetted O-Rings Material	Teflon-coated 316L			64	Calibrated Range	bar G	-1	-	27.6
23	Bolts Material	Stainless Steel			65	Instrument Range	bar G	-1	-	40
24	Housing Material	Die-Cast AL			66					
25	Process Connection	1/2" - NPTM			67					
26					68					
27					69					
28					70					
29					71					
DIAPHRAGM SEALS					ACCESSORIES					
31	Seal	No	Without Seal		72	Indicator	Yes			
32	Flange Size / Rating				73	Integral Meter Scale	-			
33	Flange Facing / Finish				74	Mounting Bracket	Yes			
34	Capillary Type / Length				75	Integral Manifold	Yes			
35	Capillary Material				76	Manifold Type	2 Valve			
36	Fill Fluid				77	Manifold Material	316 SS			
37	Flushing Connection				78	Manifold Process Connection	1/2" - NPTF			
38	Diaphragm Material				79	Manifold Model	VTA			
39	Model				80	Sunshade	No			
40	Process Connection				81					
41	Upper Housing Material				82					
	Lower Housing Material				83					
PROCESS DATA					REQUIREMENTS AND TEST					
43	Fluid	Oil			84	NACE Requirments	No			
44	Phase Fluid	Liquid			85	ASME UV STAMP Required	No			
45	Operating Conditions	Min	Norm	Max	86	Material Certification	Yes			
46	Pressure (Upstream)	bar A	19.70		87	Test Requirements	-			
47	Temperature	°C	60.00		88	Factory Configuration	Yes			
48	Corrosive Agents	-			89	Factory Calibration	Yes			
49	Toxic Agents	-			90	SIL Requirements	-			
50	Design Pressure Min / Max	bar G	22		91	NDE				
51	Design Temp. Min / Max	°C	-29	100	92	Hydro Test	1.5 times of scaled range			
52					93					
53					94					
54					95					
55					96					
PURCHASE DATA					NOTES					
98	Manufacturer	WIKA			104					
99	Model Number	IPT-20								
100	Smart Plant Code / Glovia Code									
101	Mtr. Requisition									
102	Purchase Order No.									
103	Item Number									

GENERAL										
1	Tag No.	PIT-RU0001A-06,PIT-RU0001B-06			7	AREA Classification	Zone 2 IIB T3			
2	Service	Oil Pump Suction			8					
3	Line No.	2"-OI-68003A-MS3R0-E			9					
4	Line Size	Line Schedule			10					
5	Equipment No.	-			11					
6	PID No.	PJ-80-KAS-PR-PID-4100-0001-001 (7/9)			12					
TRANSMITTER BODY					BASIS AND SELECTION					
13	Instrument Function	Gauge Pressure			55	Mounting	Bracket for 2" pipe			
14	Element Type	Pressure Cell			56	Power Supply From	24 Vdc	System		
15	Element Material	Stainless Steel & Hastelloy			57	Accuracy %	Repeatability	±0.2% F.S		
16	Body Material	Stainless Steel			58	Output signal	4-20 mA Hart			
17	Material Detail	316L SST			59	Electrical Protection	IP 65			
18	Body Rating	-			60	IP Rating	Ex ia IIB T3			
19	Overrange Protection	130% of Range			61	Zero Adjustment	External			
20	Vent	Drain	Yes	No	62	Electrical Connections	M20 x 1.5			
21	Fill Fluid	Silicone Oil			63	Span Adjustable	External			
22	Wetted O-Rings Material	Teflon-coated 316L			64	Calibrated Range	bar G	-1	-	27.6
23	Bolts Material	Stainless Steel			65	Instrument Range	bar G	-1	-	40
24	Housing Material	Die-Cast AL			66					
25	Process Connection	1/2" - NPTM			67					
26					68					
27					69					
28					70					
29					71					
DIAPHRAGM SEALS					ACCESSORIES					
31	Seal	No	Without Seal		72	Indicator	Yes			
32	Flange Size / Rating				73	Integral Meter Scale	-			
33	Flange Facing / Finish				74	Mounting Bracket	Yes			
34	Capillary Type / Length				75	Integral Manifold	Yes			
35	Capillary Material				76	Manifold Type	2 Valve			
36	Fill Fluid				77	Manifold Material	316 SS			
37	Flushing Connection				78	Manifold Process Connection	1/2" - NPTF			
38	Diaphragm Material				79	Manifold Model	VTA			
39	Model				80	Sunshade	No			
40	Process Connection				81					
41	Upper Housing Material				82					
	Lower Housing Material				83					
PROCESS DATA					REQUIREMENTS AND TEST					
43	Fluid	Oil			84	NACE Requirments	No			
44	Phase Fluid	Liquid			85	ASME UV STAMP Required	No			
45	Operating Conditions	Min	Norm	Max	86	Material Certification	Yes			
46	Pressure (Upstream)	bar A	19.70		87	Test Requirements	-			
47	Temperature	°C	60.00		88	Factory Configuration	Yes			
48	Corrosive Agents	-			89	Factory Calibration	Yes			
49	Toxic Agents	-			90	SIL Requirements	-			
50	Design Pressure Min / Max	bar G	22		91	NDE	-			
51	Design Temp. Min / Max	°C	-29	100	92	Hydro Test	1.5 times of scaled range			
52					93					
53					94					
54					95					
55					96					
PURCHASE DATA					NOTES					
98	Manufacturer	WIKA			104					
99	Model Number	IPT-20								
100	Smart Plant Code / Glovia Code									
101	Mtr. Requisition									
102	Purchase Order No.									
103	Item Number									