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## REVISIONS

ZONE

LTR.

DESCRIPTION

DATE

APPROVED

## RESEAL VALVE PERFORMANCE

PART NUMBER	PRESSURE SIDE (FLOW OUT)			VACUUM SIDE (FLOW IN)		
	CRACKING PRESSURE RANGE (PSID)	RESEAL PRESSURE AFTER CRACK, MIN (PSID)	MINIMUM FLOW RATE (SCFM BY PSID)	CRACKING PRESSURE RANGE (PSID)	RESEAL PRESSURE AFTER CRACK, MIN (PSID)	MINIMUM FLOW RATE (SCFM BY PSID)
TA330-025-025	0.25-0.75	0.25	3 BY 1.75	0.25-0.75	0.25	4 BY 1.75
TA330-05-05	0.50-1.00	0.50	3 BY 2.00	0.50-1.00	0.50	4 BY 2.00
TA330-05-10	0.50-1.00	0.50	3 BY 2.00	1.00-1.50	1.00	3.5 BY 2.50
TA330-05-15	0.50-1.00	0.50	3 BY 2.00	1.50-2.25	1.50	3 BY 3.00
TA330-05-20	0.50-1.00	0.50	3 BY 2.00	2.00-3.00	2.00	3 BY 3.50
TA330-05-25	0.50-1.00	0.50	3 BY 2.00	2.50-3.50	2.50	2.5 BY 4.00
TA330-05-30	0.50-1.00	0.50	3 BY 2.00	3.00-4.00	3.00	2.5 BY 4.50
TA330-10-025	1.00-1.50	1.00	2.5 BY 2.50	0.25-0.75	0.25	4 BY 1.50
TA330-10-05	1.00-1.50	1.00	2.5 BY 2.50	0.50-1.00	0.50	4 BY 2.00
TA330-10-10	1.00-1.50	1.00	2.5 BY 2.50	1.00-1.50	1.00	3.5 BY 2.50
TA330-10-15	1.00-1.50	1.00	2.5 BY 2.50	1.50-2.25	1.50	3 BY 3.00
TA330-10-20	1.00-1.50	1.00	2.5 BY 2.50	2.00-3.00	2.00	3 BY 3.50
TA330-10-25	1.00-1.50	1.00	2.5 BY 2.50	2.50-3.50	2.50	2.5 BY 4.00
TA330-10-30	1.00-1.50	1.00	2.5 BY 2.50	3.00-4.00	3.00	2.5 BY 4.50
TA330-15-05	1.50-2.25	1.50	2 BY 3.00	0.50-1.00	0.50	4 BY 2.00
TA330-15-10	1.50-2.25	1.50	2 BY 3.00	1.00-1.50	1.00	3.5 BY 2.50
TA330-15-15	1.50-2.25	1.50	2 BY 3.00	1.50-2.25	1.50	3 BY 3.00
TA330-15-20	1.50-2.25	1.50	2 BY 3.00	2.00-3.00	2.00	3 BY 3.50
TA330-15-25	1.50-2.25	1.50	2 BY 3.00	2.50-3.50	2.50	2.5 BY 4.00
TA330-15-30	1.50-2.25	1.50	2 BY 3.00	3.00-4.00	3.00	2.5 BY 4.50
TA330-20-05	2.00-3.00	2.00	2 BY 3.50	0.50-1.00	0.50	4 BY 2.00
TA330-20-10	2.00-3.00	2.00	2 BY 3.50	1.00-1.50	1.00	3.5 BY 2.50
TA330-20-15	2.00-3.00	2.00	2 BY 3.50	1.50-2.25	1.50	3 BY 3.00
TA330-20-20	2.00-3.00	2.00	2 BY 3.50	2.00-3.00	2.00	3 BY 3.50
TA330-20-25	2.00-3.00	2.00	2 BY 3.50	2.50-3.50	2.50	2.5 BY 4.00
TA330-20-30	2.00-3.00	2.00	2 BY 3.50	3.00-4.00	3.00	2.5 BY 4.50
TA330-25-05	2.50-3.50	2.50	1.5 BY 4.00	0.50-1.00	0.50	4 BY 2.00
TA330-25-10	2.50-3.50	2.50	1.5 BY 4.00	1.00-1.50	1.00	3.5 BY 2.50

SIZE	FSCM NO.	DWG. NO.	REV
C	08992	TA330	A
SCALE	NONE	SHEET	2

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## REVISIONS

ZONE

LTR.

DESCRIPTION

DATE

APPROVED

## RESEAL VALVE PERFORMANCE

## PRESSURE SIDE (FLOW OUT)

## VACUUM SIDE (FLOW IN)

PART NUMBER	CRACKING PRESSURE RANGE (PSID)	RESEAL PRESSURE AFTER CRACK, MIN (PSID)	MINIMUM FLOW RATE (SCFM BY PSID)	CRACKING PRESSURE RANGE (PSID)	RESEAL PRESSURE AFTER CRACK, MIN (PSID)	MINIMUM FLOW RATE (SCFM BY PSID)
TA330-25-15	2.50-3.50	2.50	1.5 BY 4.00	1.50-2.25	1.50	3 BY 3.00
TA330-25-20	2.50-3.50	2.50	1.5 BY 4.00	2.00-3.00	2.00	3 BY 3.50
TA330-25-25	2.50-3.50	2.50	1.5 BY 4.00	2.50-3.50	2.50	2.5 BY 4.00
TA330-25-30	2.50-3.50	2.50	1.5 BY 4.00	3.00-4.00	3.00	2.5 BY 4.50
TA330-30-05	3.00-4.00	3.00	1.5 BY 4.50	0.50-1.00	0.50	4 BY 2.00
TA330-30-10	3.00-4.00	3.00	1.5 BY 4.50	1.00-1.50	1.00	3.5 BY 2.50
TA330-30-15	3.00-4.00	3.00	1.5 BY 4.50	1.50-2.25	1.50	3 BY 3.00
TA330-30-20	3.00-4.00	3.00	1.5 BY 4.50	2.00-3.00	2.00	3 BY 3.50
TA330-30-25	3.00-4.00	3.00	1.5 BY 4.50	2.50-3.50	2.50	2.5 BY 4.00
TA330-30-30	3.00-4.00	3.00	1.5 BY 4.50	3.00-4.00	3.00	2.5 BY 4.50
TA330-35-35	3.50-5.00	3.50	1.5 BY 5.00	3.50-5.00	3.50	2 BY 5.00
TA330-40-20	4.00-5.50	4.00	1 BY 6.00	2.00-3.00	2.00	3 BY 3.50
TA330-45-45	4.50-5.50	4.50	1 BY 6.00	4.50-5.50	4.50	1 BY 6.00
TA330-50-15	5.00-6.50	5.00	1 BY 8.00	1.50-2.25	1.50	3 BY 3.00
TA330-P-02	0.20-0.60	0.20	3 BY 1.75	N/A	N/A	NO LEAK BELOW 15
TA330-P-05	0.50-1.00	0.50	3 BY 2.00	N/A	N/A	NO LEAK BELOW 15
TA330-P-08	0.80-1.30	0.80	2.5 BY 2.23	N/A	N/A	NO LEAK BELOW 15
TA330-P-10	1.00-1.50	1.00	2.5 BY 3.00	N/A	N/A	NO LEAK BELOW 15
TA330-P-20	2.00-3.00	2.00	2 BY 3.50	N/A	N/A	NO LEAK BELOW 15
TA330-P-25	2.50-3.50	2.50	1.5 BY 4.00	N/A	N/A	NO LEAK BELOW 15
TA330-P-30	3.00-4.00	3.00	1.5 BY 4.50	N/A	N/A	NO LEAK BELOW 15
TA330-P-50	5.00-6.50	5.00	1 BY 8.00	N/A	N/A	NO LEAK BELOW 15
TA330-P-70	7.00-10.00	7.00	4.4 BY 12.00	N/A	N/A	NO LEAK BELOW 15
TA330-P-90	N/R	9.00	1 BY 12.00	N/A	N/A	NO LEAK BELOW 15
TA330-P-100	N/R	10.00	1 BY 13.00	N/A	N/A	NO LEAK BELOW 15
TA330-V-20	N/A	N/A	NO LEAK BELOW 15	2.00-3.00	2.00	3 BY 3.50
TA330-V-45	N/A	N/A	NO LEAK BELOW 15	4.50-5.50	4.50	1 BY 6.00
TA330-V-100	N/A	N/A	NO LEAK BELOW 15	10.00-11.00	9.00	1 BY 11.50

SIZE C	FSCM NO. 08992	DWG. NO. TA330	REV A
SCALE NONE	SHEET 3		

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## REVISIONS

ZONE

LTR.

DESCRIPTION

DATE

APPROVED

## CRACKING VALVE PERFORMANCE

## PRESSURE SIDE (FLOW OUT)

## VACUUM SIDE (FLOW IN)

PART NUMBER	CRACKING PRESSURE RANGE (PSID)	RESEAL PRESSURE AFTER CRACK, MIN (PSID)	MINIMUM FLOW RATE (SCFM BY PSID)	CRACKING PRESSURE RANGE (PSID)	RESEAL PRESSURE AFTER CRACK, MIN (PSID)	MINIMUM FLOW RATE (SCFM BY PSID)
TA330-025C-025C	0.10-0.40	0.10	3.5 BY 1.75	0.10-0.40	0.10	3.5 BY 1.75
TA330-025C-02C	0.10-0.40	0.10	3.5 BY 1.75	0.05-0.35	0.05	3.5 BY 1.75
TA330-025C-05C	0.10-0.40	0.10	3.5 BY 1.75	0.30-0.70	0.10	4 BY 2.00
TA330-025C-20C	0.10-0.40	0.10	3.5 BY 1.75	1.75-2.25	1.00	3 BY 3.50
TA330-04C-04C	0.35-0.55	0.10	4 BY 1.75	0.35-0.55	0.10	4 BY 1.75
TA330-05C-05C	0.30-0.70	0.10	3 BY 2.00	0.30-0.70	0.10	4 BY 2.00
TA330-09C-07C	0.70-1.10	0.50	3 BY 2.00	0.50-0.90	0.30	4 BY 2.00
TA330-10C-025C	0.75-1.25	0.10	3 BY 2.00	0.10-0.40	0.10	3.5 BY 1.75
TA330-10C-10C	0.75-1.25	0.50	3 BY 2.00	0.75-1.25	0.50	4 BY 2.00
TA330-15C-05C	1.25-1.75	1.00	3 BY 3.00	0.30-0.70	0.10	4 BY 2.00
TA330-20C-20C	1.75-2.25	1.00	2 BY 3.50	1.75-2.25	1.00	3 BY 3.50
TA330-25C-25C	2.20-2.80	1.70	2 BY 4.00	2.20-2.80	1.70	2 BY 4.00
TA330-30C-30C	2.70-3.30	2.00	1.5 BY 4.50	2.70-3.30	2.00	1.5 BY 4.50
TA330-35C-35C	3.00-4.00	2.00	1.5 BY 5.00	3.00-4.00	2.00	1.5 BY 5.00
TA330-P-025C	0.10-0.40	0.05	3.5 BY 1.75	N/A	N/A	NO LEAK BELOW 15
TA330-P-03C	0.20-0.40	0.05	3 BY 1.75	N/A	N/A	NO LEAK BELOW 15
TA330-P-04C	0.30-0.50	0.05	3 BY 2.00	N/A	N/A	NO LEAK BELOW 15
TA330-P-05C	0.30-0.70	0.10	3 BY 1.50	N/A	N/A	NO LEAK BELOW 15
TA330-P-15C	1.25-1.75	1.00	3 BY 3.00	N/A	N/A	NO LEAK BELOW 15
TA330-P-25C	2.20-2.80	1.70	2 BY 4.00	N/A	N/A	NO LEAK BELOW 15
TA330-P-30C	2.70-3.30	2.00	1.5 BY 4.50	N/A	N/A	NO LEAK BELOW 15
TA330-P-35C	3.00-4.00	2.00	1.5 BY 5.00	N/A	N/A	NO LEAK BELOW 15
TA330-P-40C	3.65-4.35	3.00	1 BY 5.50	N/A	N/A	NO LEAK BELOW 15
TA330-P-50C	4.50-5.50	4.00	1 BY 6.50	N/A	N/A	NO LEAK BELOW 15
TA330-P-70C	6.50-7.50	5.00	1 BY 9.50	N/A	N/A	NO LEAK BELOW 15
TA330-P-90C	8.00-10.00	7.00	1 BY 11.50	N/A	N/A	NO LEAK BELOW 15
TA330-V-025C	N/A	N/A	NO LEAK BELOW 15	0.10-0.40	0.10	3.5 BY 1.75
TA330-V-05C	N/A	N/A	NO LEAK BELOW 15	0.30-0.70	0.10	4 BY 2.00
TA330-V-10C	N/A	N/A	NO LEAK BELOW 15	0.75-1.25	0.50	4 BY 2.00
TA330-V-15C	N/A	N/A	NO LEAK BELOW 15	1.30-1.70	1.00	3 BY 3.00

SIZE

C

FSCM NO.

08992

DWG. NO.

TA330

REV

A

SCALE NONE

SHEET 4

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