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## REVISIONS

ZONE	LTR.	DESCRIPTION	DATE	APPROVED

PRESSURE AND VACUUM SETTINGS ARE INDEPENDENT AND CAN BE SPECIFIED IN ANY COMBINATION SO LONG AS PRESSURE AND VACUUM DESIGNATORS ARE NO MORE THAN 2 PSI APART. FOR EXAMPLE, TA238-25-10-R AND TA238-05C-25C-R ARE VALID PART NUMBERS, BUT TA238-05-30-R IS NOT.

OTHER SETTINGS ARE AVAILABLE UPON REQUEST.

## 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)
TA238-025-025-R	0.25-0.75	0.25	3 BY 1.75	0.25-0.75	0.25	4 BY 1.75
TA238-05-05-R	0.50-1.00	0.50	4 BY 2.00	0.50-1.00	0.50	4 BY 2.00
TA238-05-20-R	0.50-1.00	0.50	4 BY 2.00	2.00-3.00	2.00	2 BY 3.50
TA238-10-10-R	1.00-1.70	1.00	2.5 BY 2.50	1.00-1.70	1.00	2.5 BY 2.50
TA238-15-05-R	1.50-2.25	1.50	4 BY 3.00	0.50-1.00	0.50	4 BY 2.00
TA238-15-15-R	1.50-2.25	1.50	4 BY 3.00	1.50-2.25	1.50	4 BY 3.00
TA238-20-05-R	2.00-3.00	2.00	2 BY 3.50	0.50-1.00	0.50	4 BY 2.00
TA238-20-10-R	2.00-3.00	2.00	2 BY 3.50	1.00-1.50	1.00	3.5 BY 2.50
TA238-20-20-R	2.00-3.00	2.00	2 BY 3.50	2.00-3.00	2.00	2.0 BY 3.50
TA238-25-25-R	2.50-3.50	2.50	2.5 BY 4.00	2.50-3.50	2.50	4 BY 4.00
TA238-30-05-R	3.00-4.00	3.00	2 BY 4.50	0.50-1.00	0.50	4 BY 2.00
TA238-30-30-R	3.00-4.00	3.00	2 BY 4.50	3.00-4.00	3.00	2 BY 4.50
TA238-50-50-R	5.00-6.50	5.00	1 BY 8.00	5.00-6.50	5.00	1 BY 8.00
TA238-70-70-R	N/R	7.00	1 BY 10.50	N/R	7.00	1 BY 10.50

SIZE C	FSCM NO. 08992	DWG. NO. TA238-R	REV D
SCALE NONE	SHEET 2		

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## REVISIONS

ZONE	LTR.	DESCRIPTION	DATE	APPROVED

## CRACKING 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)
TA238-005C-005C-R	0.02-0.10	N/R	2 BY 0.5	0.02-0.10	N/R	1.5 BY 0.5
TA238-01C-01C-R	0.075-0.125	0.05	4 BY 1.0	0.075-0.125	0.05	3.5 BY 1.0
TA238-025C-025C-R	0.10-0.40	0.10	4 BY 1.75	0.10-0.40	0.10	4 BY 1.75
TA238-05C-05C-R	0.30-0.70	0.10	3 BY 2.00	0.30-0.70	0.10	4 BY 2.00
TA238-05C-025C-R	0.30-0.70	0.10	3 BY 2.00	0.10-0.40	0.10	4 BY 1.75
TA238-07C-07C-R	0.50-0.90	0.20	3 BY 2.20	0.50-0.90	0.20	4 BY 2.20
TA238-10C-025C-R	0.75-1.25	0.50	3 BY 2.00	0.10-0.40	0.10	4 BY 1.75
TA238-10C-10C-R	0.75-1.25	0.50	4 BY 2.00	0.75-1.25	0.50	4 BY 2.00
TA238-15C-15C-R	1.25-1.75	1.00	4 BY 3.00	1.25-1.75	1.00	4 BY 3.00
TA238-20C-20C-R	1.75-2.25	1.50	4 BY 3.50	1.75-2.25	1.50	4 BY 3.50
TA238-30C-30C-R	2.60-3.40	2.00	3 BY 4.50	2.60-3.40	2.00	3 BY 4.50
TA238-50C-50C-R	4.50-5.50	4.00	1 BY 8.00	4.50-5.50	4.00	1 BY 8.00

## 037-SERIES 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)
TA238-037-1	0.40-0.80	0.20	4 BY 1.50	0.40-0.80	0.20	4 BY 1.50
TA238-037-2	0.70-1.30	0.50	4 BY 2.00	0.70-1.30	0.50	4 BY 2.00
TA238-037-3	1.00-1.90	0.80	4 BY 2.90	1.00-1.90	0.80	4 BY 2.90
TA238-037-4	1.70-3.00	1.40	4 BY 5.00	2.40-4.00	2.00	4 BY 5.10
TA238-037-5	2.40-4.00	2.00	4 BY 5.10	2.40-4.00	2.00	4 BY 5.10
TA238-037-6	1.70-3.00	1.40	4 BY 5.00	0.40-0.80	0.20	4 BY 1.50
TA238-037-8	1.00-1.90	0.80	4 BY 2.90	1.40-2.40	1.10	4 BY 4.00
TA238-037-10	1.70-3.00	1.40	4 BY 5.00	1.70-3.00	1.40	4 BY 4.25
TA238-037-11	3.50-5.70	2.90	4 BY 6.70	3.50-5.70	2.90	4 BY 6.70
TA238-037-129	0.40-0.80	0.20	4 BY 1.50	2.40-4.00	2.00	4 BY 5.10

SIZE C	FSCM NO. 08992	DWG. NO. TA238-R	REV D
SCALE NONE	SHEET 3		

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