

45577
DAMPER, MODEL 9010; ASSEMBLY AND ADJUSTMENT DATA

45577 - Conagra. 8 sept 16.
 Bag clamp 25 kg.

SERIAL No.:		78067124
LOAD CELL CAPACITY/ACCURACY	Model 1010 (kg)	90
SERIAL No. OF LOAD CELL		63872564
VISCOSITY	(cs)	5000
LOAD REQUESTED:		
TARE (DEAD LOAD)	(kg)	21.00
NET (LIVE LOAD)	(kg)	90.00
OVERLOAD ADJUSTMENTS:		
MIN TOTAL LOAD FOR ACCURATE READING	(kg)	0
MAX TOTAL LOAD FOR ACCURATE READING	(kg)	114.20
TARE OFFSET	(kg)	21.00
No. OF SPRINGS x WIRE DIA.		2 x 2.0
RATED OUTPUT OF THE DAMPER	(mV/V)	1.9756
LENGTH OF CABLE	(m)	2
MOUNTING THREADS		1/4-20 UNC
TIGHTEN EFFECT	(gr)	0.00

USE OF THE BREATHER:

FOR WEIGHING: TURN BREATHER SCREW COUNTER CLOCKWISE THREE OR FOUR TURNS.

FOR SHIPPING: TURN BREATHER SCREW CLOCKWISE UNTILL TIGHT.

LOAD CELL ACCEPTANCE TEST:

NON LINEARITY	<0.03 % RO
HYSTERESYS	<0.03 % RO
NON REPEATABILITY	<0.03 % RO
INSULATION RESIST	>5000 Mohm
INPUT IMPEDANCE	415±15 ohm
OUTPUT IMPEDANCE	350±5 ohm

COLOR CODE:

GREEN	+ INPUT
BLACK	- INPUT
BLUE	+ SENSE
BROWN	- SENSE
RED	+ OUTPUT
WHITE	- OUTPUT

DATE 23 August, 2016

09010-090K-F0-04X [9010-90kg-NA C2-85]

NOTE:

1. *TOTAL LOAD INCLUDES LIVE LOAD (NET) PLUS ALL SPECIFIED TARE EVEN IF IT CANCELLED BY THE TARE OFFSET MECHANISM.
2. "D" IS THE DISTANCE TO MOUNTING CENTER, LENGTH AXIS DIRECTION; "F" IS THE SIDE DISTANCE TO THE MOUNTING CENTER.



RoHS

(-2.2 mV) - No load.
 $[0.33 \text{ mV} / 3 \text{ kg.}]$

Raised 2 front limiting screws flush to flange.

Bag clamp $\rightarrow +0.8 \text{ mV}$
 $+25 \text{ lb} \rightarrow 2.4 \text{ mV}$
 $50 \text{ lb} \rightarrow 3.4 \text{ mV}$
 $+100 \text{ lb} \rightarrow 3.9 \text{ mV}$
 $+5 \text{ lb} \rightarrow 4.2 \text{ mV}$
 $+20 \text{ lb. Reads to } \leq 5.2 \text{ mV}$

QA APPROVED

(50 lb fill)
 Reads to $\leq 85 \text{ lb}$