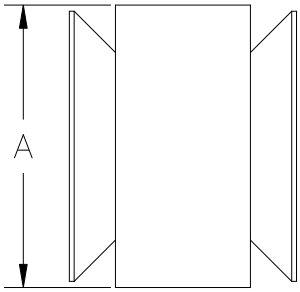
OPERATING SPECIFICATIONS

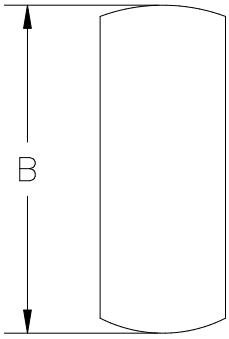
DCD Design & Manufacturing Ltd.

SERIES 58200 DUCT SEAL

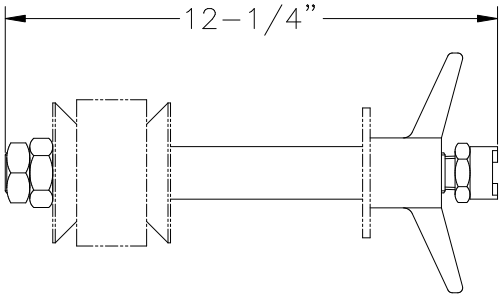
1. The duct seal is intended to seal the end of a duct and connect to an air flow control valve in a line blowing system. Each kit is used in conjunction with the 58200-000 handle assembly for a particular size of duct.



RELAXED



COMPRESSED



Part Number	Nominal Duct Size	Safe Working Pressure	A	B	Color Code	Net Weight
58200-200	**2”**	**40 PSI** 280 kPa	**1-13/16”** 46 mm	**2-5/16”** 59 mm	**Green**	**0.27 lb** 0.12 kg
58200-250	**2-1/2”**	**35 PSI** 250 kPa	**2-3/16”** 56 mm	**2-3/4”** 70 mm	**Red**	**0.56 lb** 0.25 kg
58200-300	**3”**	**30 PSI** 210 kPa	**2-13/16”** 71 mm	**3-3/8”** 86 mm	**Yellow**	**0.92 lb** 0.42 kg
58200-350	**3-1/2”**	**25 PSI** 170 kPa	**3-1/4”** 80 mm	**3-13/16”** 95 mm	**White**	**1.23 lb** 0.56 kg
58200-400	**4”**	**20 PSI** 140 kPa	**3-5/8”** 92 mm	**4-1/4”** 108 mm	**Blue**	**1.6 lb** 0.73 kg
58200-500	**5”**	**15 PSI** 100 kPa	**4-1/2”** 114 mm	**5-1/8”** 130 mm	**Orange**	**2.7 lb** 1.2 kg
58200-600	**6”**	**10 PSI** 70 kPa	**5-3/8”** 137 mm	**6-1/16”** 154 mm	**Black**	**3.8 lb** 1.7 kg
58200-800	**8”**	**10 PSI** 70 kPa	**7-5/8”** 194 mm	**8”** 203 mm	**Red**	**9.4 lb** 4.3 kg
58200-1000	**10”DR11**	**10 PSI** 70 kPa	**8-5/8”** 220 mm	**9”** mm	**Black**	**9.4 lb** 4.3 kg

Dimensions and weights subject to change without notice.

OPERATING INSTRUCTIONS

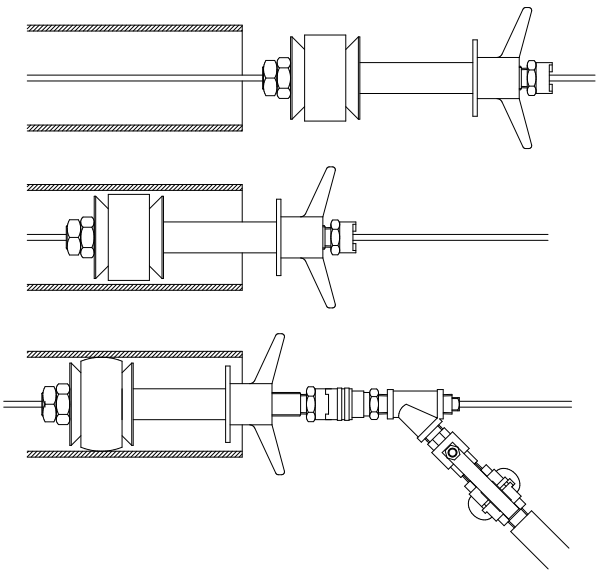
DCD Design & Manufacturing Ltd.

READ AND UNDERSTAN THESE INSTRUCTIONS BEFORE USING THESE PRODUCTS

SERIES 58200 DUCT SEAL

INSTALLATION

1. Feed the line to be blown through the control valve and through the duct seal.
2. Attach the line dart to the end of the line.
3. Insert the dart and duct seal into the end of the duct and turn the handle clockwise to expand it in the duct.
4. Connect the control valve and begin blowing.
5. To change seal kits, remove the two jam nuts from the end of the handle assembly. Remove the old seal assembly, spacer tube, and support disc.
6. Replace with new support disc, spacer tube and new seal assembly. Replace jam nuts ensuring to tighten one nut against the other.



SAFETY

DANGER

1. Ensure that the duct seal is securely installed before opening the control valve handle.
2. Never use a worn, defective or incomplete component. Ensure that all components of the system are able to withstand the maximum system pressures. Components not rated for the system pressure may fail and release the stored energy.
3. Do not modify the duct seal. It is only covered by a warranty in its “as shipped” form. Any attempt to modify the duct seal will void the warranty and may result in property damage, severe bodily harm, or death.
4. Be prepared for the unexpected. Use recognized safety practices and wear recognized safety equipment.

SERVICE

1. There are no service or maintenance procedures for this product.