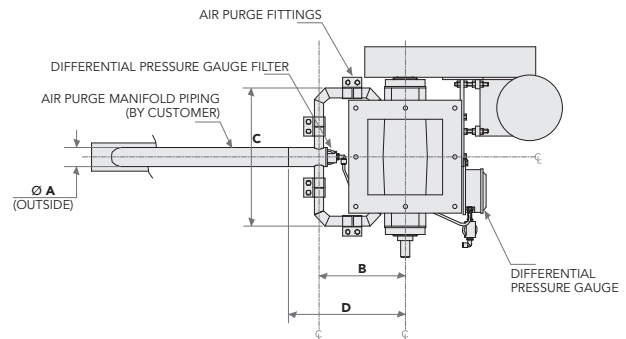


SECTION 1 ROTARY VALVES

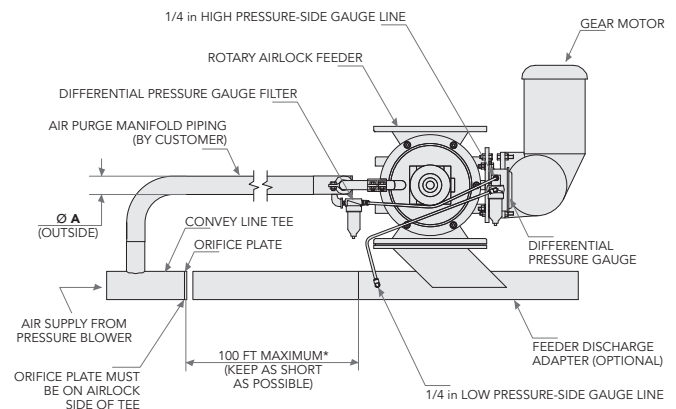
Accessories – Low Pressure Cavity Air Purge

PRODUCT DESCRIPTION

This Smoot Patented design uses low pressure air from the convey blower, and purges the material from the cavity between the closed end shroud and housing end plates. This process dramatically reduces abrasion on the rotor, cylinder, and endplates.



Low Pressure Cavity Air Purge (dimensions in inches)				
FEEDER SIZE	A AIR PURGE LINE SIZE	B	C	D
FT9	2-in tube	8-3/8	14-3/4	13-3/8
FT11	2-in tube	10-1/2	20	15-3/4
FT12	3-in tube	10-3/8	22-3/4	18-7/8
FT14	3-in tube	11-1/8	23-1/4	21-3/8
FT16	3-in tube	11-1/8	25-3/4	21-7/8
FT18	3-in tube	18-3/4	30-11/16	24-7/16
FT22	4-in tube	20-9/16	32-7/8	27-3/4



*CONSULT SMOOT IF DIMENSION REQUIREMENTS ARE GREATER THAN 100 FEET

SAFETY NOTICE

Design Engineers • Technicians • Installers

SAFETY NOTICE

The inlet and outlet of the rotary valve must have proper attachments to prevent anyone from being able to insert their hands, or foreign objects, into the valve when in operation.