



Pneumatic Bulk Solids Handling

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The pressure tight air operated bulk materials handling valve is simple in design and construction resulting in extremely sustainable process reliability even in the most difficult applications.

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British Engineering

The figure consists of three schematic drawings of a pneumatic cylinder assembly:

- Front View (Left):** Shows two cylinders mounted vertically. Labels include "LIMIT SWITCH BOX" pointing to the leftmost component, "AIR LIMIT SWITCH" pointing to the top right component, and "P.N.O FLANGE" pointing to the flange on the bottom right cylinder.
- Side View (Middle):** A perspective view showing the cylinders from the side. It includes dimensions: "8"

CONVEYING LINE SIZE	DIMENSIONS									WEIGHT Kg
	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	
50	580	188	480	100	680	335	293	131	52.5	75
80	600	228	500	100	732	365	340	144	77.9	100
100	630	348	530	100	857	437	440	206	102.3	260
125	820	449	670	150	1120	560	562	265	128.1	500
150	870	449	720	150	1163	585	562	265	154.1	500
175	1340	808	1090	250	1895	950	604	315	177.7	780
200	1000	485	750	250	1319	617	604	315	202.7	800
250	1540	565	1290	250	1855	926	767	396	254.4	1100
300	1500	683	1350	150	1908	1015	805	449	304.9	1500

A close-up photograph of industrial machinery, specifically a large orange-colored pump or valve assembly. The image shows various components including pipes, flanges, bolts, and a silver-colored handle or lever. The machinery is painted a bright orange color, and the background is slightly blurred, focusing attention on the mechanical details.

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