



Applications

- Discharge control of powders and granules from silos and weigh hoppers
- Clamping of a flexible bag outlet sock to control discharge

Standard features

- Cast aluminium body
- Nylon coated steel sleeve clamping iris
- Extremely tough replaceable Linatex sleeve
- Can control the product discharge even with a damaged sleeve
- Locking hand lever
- Double acting pneumatic cylinder

Optional features

- Food quality white Linatex sleeve
- Stainless steel contact parts
- Dribble feed for fine discharge control

Operation

Moving the operating lever by hand or pneumatically closes the steel iris which acts in a similar way to a camera aperture. The iris clamps the flexible sleeve onto the easily removable central boss. The sleeve is not twisted, prolonging sleeve life.

The steel iris can be used to control product flow in the event of a sleeve failure allowing production to continue until the sleeve can be changed at a more convenient time.

The valve can be used without the centre boss and sleeve to control the discharge from the sock of a flexible bulk storage bag.

Dribble feed is used to fill a weigh hopper to 90% of the required weight then throttle the product flow to give very fine, accurate control for the final 10%.

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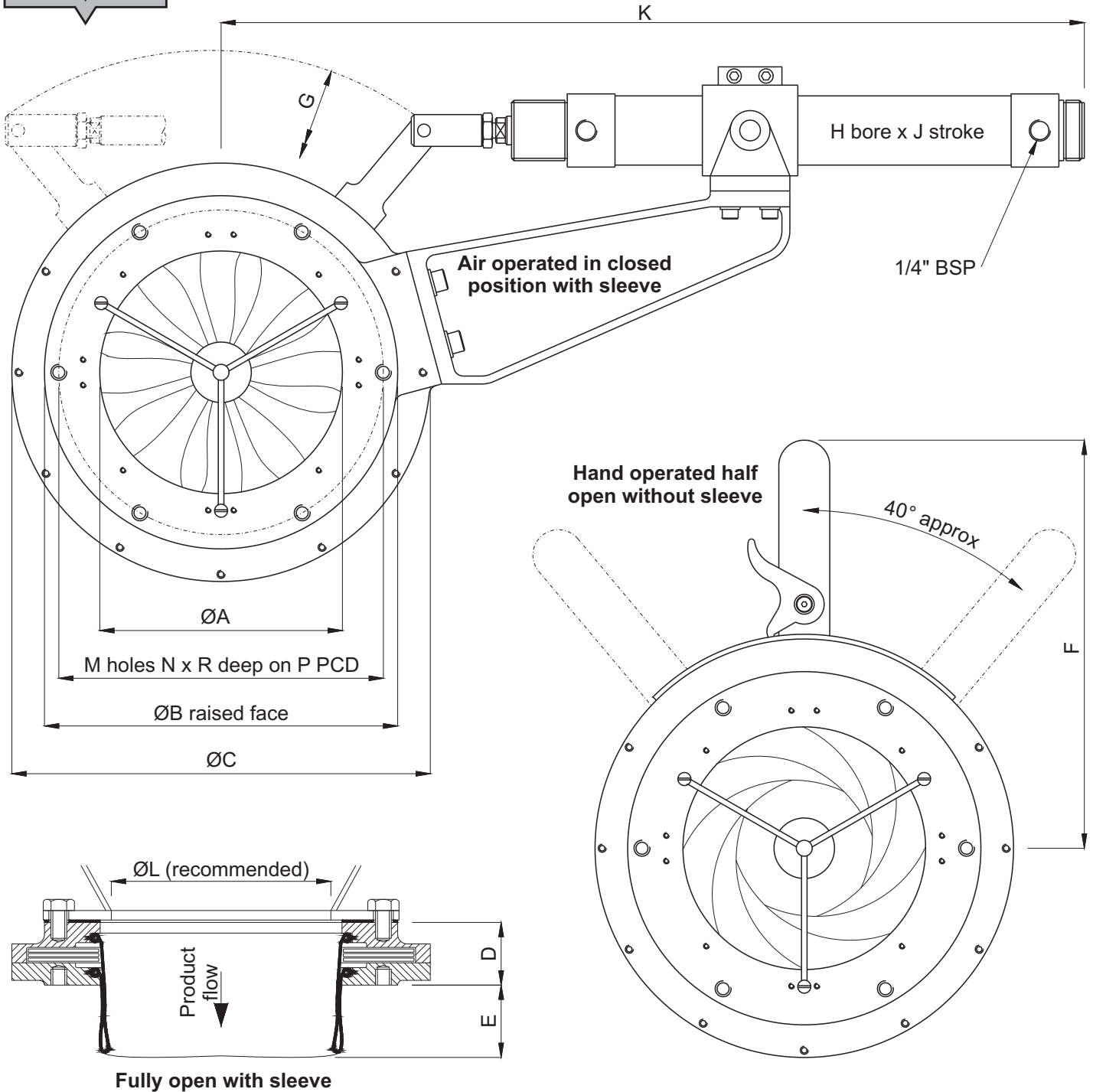
Common Lane • Watnall • Nottingham • England • NG16 1HD

Tel: (+44)(0)115 9382154 • Fax: (+44)(0)115 9386315

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Dyris Valves



A size	B	C	D	E	F	G	H	J	K	L	M	N	P	R
100	158	180	36	30	200	135	40	150	355	86	6	M6	142	10
150	222	264	40	50	250	185	40	200	465	138	6	M10	204	10
200	274	340	48	75	325	245	40	280	580	180	6	M10	254	10
250	352	432	50	95	365	305	40	350	690	220	8	M10	326	10
300	404	508	50	110	400	345	40	400	770	270	8	M10	378	10
400	540	658	50	190	510	510	50	600	1130	370	16	M12	495	16

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