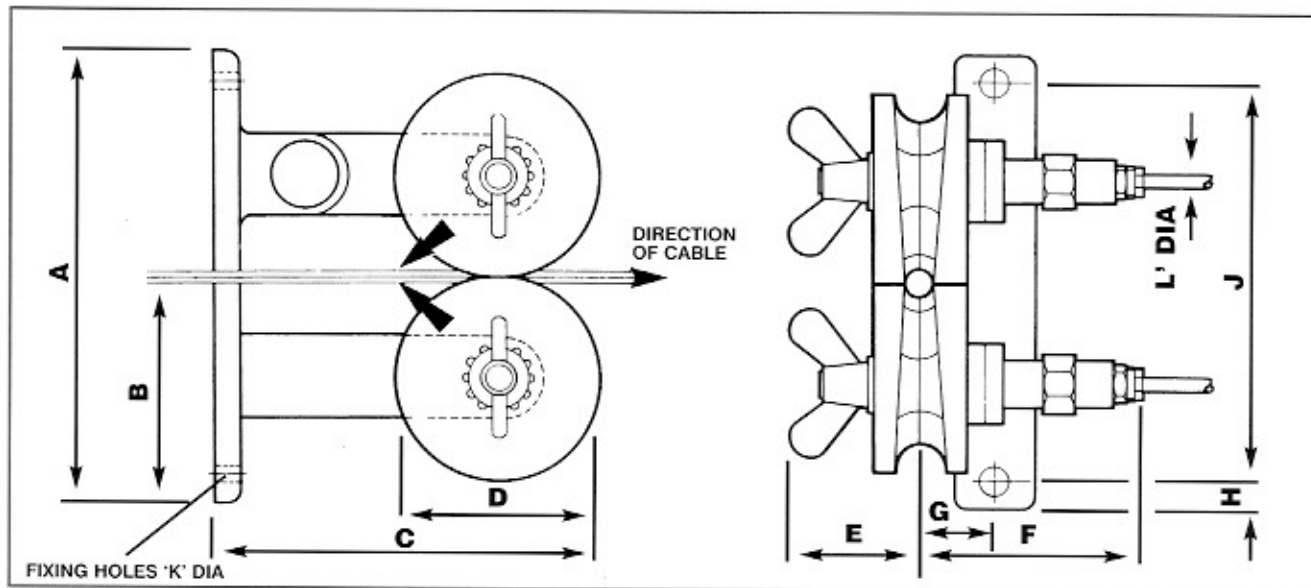


ADJUSTABLE ORIFICE AIR WIPES

Maintenance

Should dirty air clog the slits, these air wipes can be disassembled easily for cleaning. If the cable is permitted to drag on either wheel, it will eventually cause grooving of the surface.



Recommended ranges of wire sizes for the three models - together with operating and dimensions data - are shown in the table below:

MODEL	Cable Diameter		Dimensions (Millimetres)										
	Min.	Max.	A	B	C	D	E	F	G	H	J	K	L
688/2	2	12	95	48	81	45	32	50	16	8	79	7	5
674/2	3	22	153	77	127	76	44	76	25	11	130	10	6
685/2	12	65	193	86	184	114	76	89	59	67	114	11	6

Model 688/2

The wiping heads have eleven variable positions arranged to accommodate cables from approximately 2mm diameter minimum up to 12mm diameter maximum.

The air consumption varies for each cable size from .08 to .23M³/min. (3 to 8 cfm) if used at 5.6Kg/cm² (80 p.s.i.).

Model 674/2

The wiping heads have eleven variable positions arranged to accommodate cables from approximately 3mm diameter up to 22mm diameter maximum.

The air consumption varies for each cable size from .14 to .34M³/min. (5 to 12 cfm) if used at 5.6Kg/cm² (80 p.s.i.).

Model 685/2

The wiping heads have ten variable positions arranged to accommodate cables from approximately 12mm diameter up to 65mm diameter maximum.

Air consumption varies from .35 to .71M³/min. (12 to 25 cfm) if used at 5.6Kg/cm² (80 p.s.i.).

Air Connections

Air connections are provided to each wiping head spindle for the fitting of flexible nylon tubing. The air pressure and consumption is wholly dependent upon the cable diameter and linear speed, and the degree of wiping required. We recommend air wipers should be installed in conjunction with a pressure reducing valve set to give the minimum air requirement to suit the application. As a further economy in the use of air, we suggest the fitting of an electrical solenoid air valve in circuit with haul-off capstan unit to ensure that air is available to the wiper only when cable is moving.