



Item	Component	Material	Lining
1	HANDWHEEL SPINDLE	MILD STEEL	
2	UPPER SPRING PLATE	FORGED STEEL	
3	SPRINGS	STEEL	
4	COVER	SILICON ALUM.	
5	CYLINDER 'O' RING	RUBBER	
6	DIAPHRAGM PLATE	FORGED STEEL	
7	OPERATING DIAPHRAGM	RUBBER	
8	MASTER SPINDLE	STAINLESS STEEL	
9	BONNET	CAST IRON	
10	COMPRESSOR	CAST IRON	
11	LINE DIAPHRAGM	RUBBER	
12	SPINDLE ATTACHEMENT	STAINLESS STEEL	
13	LOWER CYLINDER	SILICON ALUM.	
14	HANDWHEEL	CAST IRON	
15	BODY	CAST IRON	GLASS
16	FAIRCHILD REGULATOR		
17	MOUNTING BRACKET	STAINLESS STEEL	
18	'007' SWITCHBOX		
19	MOUNTING BRACKET	STAINLESS STEEL	
20	VIAPOS MIDI POSITIONER		
21	MOUNTING BRACKET	STAINLESS STEEL	

Size(DM)	A	B	C	D	E	F	G	H
50	745	190	230	759	729	172	159	823
65	765	216	290	777	742	172	159	841
80	792	254	310	806	764	172	159	870
100	821	305	350	839	783	172	159	899

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The Science Inside

Title
GENERAL ARRANGEMENT OF 'KB' TYPE ES63 SPRING CLOSING MODULAR ACTUATOR (D8400) COMPLETE WITH OPTIONS FITTED ON GLASS LINED FLANGED BODY

Drawn	RI	Date	31.07.14	UNCONTROLLED IN HARD COPY FORMAT
Checked	RND	Date	31.07.14	
First Angle Projection Method		DO NOT SCALE	Drawing No.	Issue.
			KB-ES63-GLASS	1