



Item	Component	Material									
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	Size(DN)	A	B	C	D	E	F	G	H
		STAINLESS STEEL									
16	FAIRCHILD REGULATOR		50	744	190	230	758	728	172	159	822
17	MOUNTING BRACKET	STAINLESS STEEL	65	764	216	290	776	741	172	159	840
18	'007' SWITCHBOX		80	791	254	310	805	763	172	159	869
19	MOUNTING BRACKET	STAINLESS STEEL	80	791	254	310	805	763	172	159	869
20	VIAPOS MIDI POSITIONER		100	820	305	350	838	782	172	159	898
21	MOUNTING BRACKET	STAINLESS STEEL	100	820	305	350	838	782	172	159	898

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 The Science Inside

Title
 GENERAL ARRANGEMENT OF 'KB' TYPE ES63 SPRING CLOSING MODULAR ACTUATOR (DB400) COMPLETE WITH OPTIONS FITTED ON UNLINED 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-UNLINED	1