



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

Size(DN)	A	B	C	D	E	F	G	H	I
80	844	254	310	862	818	230	212	199	911
100	870	305	350	888	842	280	212	199	937
125	878	356	400	896	844	280	212	199	945
150	947	406	480	965	935	280	212	199	1043

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The Science Inside

Title  
GENERAL ARRANGEMENT OF 'KB' TYPE ES64 SPRING CLOSING MODULAR ACTUATOR (E8400) COMPLETE WITH OPTIONS FITTED ON UNLINED FLANGED BODY

Drawn	NAW	Date	09.10.14	UNCONTROLLED IN HARD COPY FORMAT
Checked	RND	Date	09.10.14	
First Angle Projection Method E		DO NOT SCALE	Drawing No.	Issue.
			KB-ES64-UNLINED	1