



Item	Component	Material
1	UPPER CYLINDER	SILICON ALUM.
2	UPPER DIAPHRAGM PLATE	MILD STEEL
3	LOWER DIAPHRAGM PLATE	MILD STEEL
4	OPERATING DIAPHRAGM	RUBBER
5	LOWER CYLINDER	SILICON ALUM.
6	CYLINDER O RING	NITRILE
7	MASTER SPINDLE	STAINLESS STEEL
8	SPINDLE ADAPTER	STAINLESS STEEL
9	BONNET	CAST IRON
10	COMPRESSOR	CAST IRON
11	LINE DIAPHRAGM	RUBBER
12	BODY	CAST IRON
		SG IRON
		STAINLESS STEEL
13	HANDWHEEL	CAST IRON
14	HANDWHEEL SPINDLE	MILD STEEL
15	SPINDLE BUSH	MILD STEEL
16	INDICATOR ROD	MILD STEEL
17	COVER	SILICON ALUM.
18	UPPER SPRING PLATE	SILICON ALUM.
19	GUIDE ROD	MILD STEEL
20	SEALING PLATE	MILD STEEL
21	SEALING PLATE 'O' RING	RUBBER
22	MOUNTING BRACKET	STAINLESS STEEL
23	'007' SWITCHBOX	
24	LIFTING ROD	STAINLESS STEEL
25	INDICATOR COVER	POLYAMIDE

Size(DN)	A	B	C	D	E
25	228	111	459	432	283

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Saunders
The Science Inside

Title
GENERAL ARRANGEMENT OF 'KB' TYPE ES54 DOUBLE ACTING MODULAR ACTUATOR (B8200) COMPLETE WITH OPTIONS FITTED ON SCREWED BODY

Drawn	NAW	Date	29.09.14	UNCONTROLLED IN HARD COPY FORMAT
Checked	RND	Date	29.09.14	
First Angle Projection Method E		DO NOT SCALE	Drawing No.	Issue.
			KB-ES54-SCREWED	1