







'007' SWITCHBOX (OPTIONAL)

Item	Component	Material	Lining
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	MASTER SPINDLE	STAINLESS STEEL	
7	CYLINDER 'O' RING	NITRILE	
8	SPINDLE ATTACHMENT	STAINLESS STEEL	
9	BONNET	CAST IRON	
10	COMPRESSOR	CAST IRON	
11	LINE DIAPHRAGM	RUBBER	
12	BODY	CAST IRON	GLASS
12	0001	CAST TRON	ULA33
13	HANDWHEEL	CAST IRON	GLASS
			GLASS
13	HANDWHEEL	CAST IRON	GLASS
13	HANDWHEEL HANDWHEEL SPINDLE	CAST IRON MILD STEEL	GLASS
13 14 15	HANDWHEEL HANDWHEEL SPINDLE SPINDLE BUSH	CAST IRON MILD STEEL MILD STEEL	GLASS
13 14 15 16	HANDWHEEL HANDWHEEL SPINDLE SPINDLE BUSH INDICATOR ROD	CAST IRON MILD STEEL MILD STEEL MILD STEEL	GLASS
13 14 15 16 17	HANDWHEEL HANDWHEEL SPINDLE SPINDLE BUSH INDICATOR ROD COVER	CAST IRON MILD STEEL MILD STEEL MILD STEEL SILICON ALUM.	GLA33
13 14 15 16 17 18	HANDWHEEL HANDWHEEL SPINDLE SPINDLE BUSH INDICATOR ROD COVER UPPER SPRING PLATE	CAST IRON MILD STEEL MILD STEEL MILD STEEL SILICON ALUM. MILD STEEL	GLA33
13 14 15 16 17 18 19 20 21	HANDWHEEL HANDWHEEL SPINDLE SPINDLE BUSH INDICATOR ROD COVER UPPER SPRING PLATE GUIDE ROD	CAST IRON MILD STEEL MILD STEEL MILD STEEL SILICON ALUM. MILD STEEL MILD STEEL MILD STEEL MILD STEEL MILD STEEL	01.23
13 14 15 16 17 18 19 20 21 22	HANDWHEEL HANDWHEEL SPINDLE SPINDLE BUSH INDICATOR ROD COVER UPPER SPRING PLATE GUIDE ROD SEALING PLATE SEALING PLATE INDICATOR COVER	CAST IRON MILD STEEL MILD STEEL MILD STEEL SILICON ALUM. MILD STEEL MILD STEEL MILD STEEL MILD STEEL MILD STEEL	01.733
13 14 15 16 17 18 19 20 21	HANDWHEEL HANDWHEEL SPINDLE SPINDLE BUSH INDICATOR ROD COVER UPPER SPRING PLATE GUIDE ROD SEALING PLATE SEALING PLATE SEALING PLT. 'O' RING	CAST IRON MILD STEEL MILD STEEL MILD STEEL SILICON ALUM. MILD STEEL MILD STEEL MILD STEEL MILD STEEL RUBBER	01.433

STAINLESS STEEL

'007' SWITCHBOX

LIFTING ROD

Size(DN)	Α	В	С	D	E	F	
80	397	254	310	882	844	471	
100	422	305	350	906	857	496	
125	402	356	400	886	822	476	
150	501	406	480	985	923	575	

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Saunders
The Science Inside

GENERAL ARRANGEMENT OF 'KB' TYPE ES57 DOUBLE ACTING ACTUATOR (E8200) COMPLETE WITH OPTIONS FITTED ON GLASS LINED FLANGED BODY

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Checked RND			.09.14 HARD COPY F		FOR	≀MAT
First Angle			Drawing	No.		Issue
Projection —	T 🖤	NOT	KB-ES5	57-GLA	ss l	1 1

NOT SCALE KB-ES57-GLASS