



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	HARD RUBBER
			SOFT RUBBER
			BUTYL RUBBER
		SG IRON	NEOPRENE RUBBER
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(DN)	A	B	C	D	E	F	G	H
50	747	190	230	761	731	172	159	825
65	767	216	290	779	744	172	159	843
80	794	254	310	808	766	172	159	872
100	823	305	350	841	785	172	159	901

The information on this sheet is Private and Confidential and is the property of Crane Process Flow Technologies Limited and must not be published directly or indirectly in any manner whatsoever without the written permission of the Company and must not be used in any way detrimental to their interests.
© Crane Process Flow Technologies

CRANE Process Flow Technologies
A Crane Co. Company

Saunders
The Science Inside

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

Drawn RI	Date 31.07.14	UNCONTROLLED IN HARD COPY FORMAT
Checked RND	Date 31.07.14	
First Angle Projection Method 5	DO NOT SCALE	Drawing No. KB-ES63-RUBBER
		Issue. 1