



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	CYLINDER 'O' RING	NITRILE	
7	MASTER SPINDLE	STAINLESS STEEL	
8	SPINDLE ATTACHMENT	STAINLESS STEEL	
9	BONNET	CAST IRON	
10	COMPRESSOR	CAST IRON	
11	LINE DIAPHRAGM	RUBBER	
12	BODY	S.G. IRON	PVDF LINED ETFE LINED PP LINED PFA LINED
13	LINE DIAPHRAGM	RUBBER/PTFE	
14	HANDWHEEL	CAST IRON	
15	HANDWHEEL SPINDLE	MILD STEEL	
16	SPINDLE BUSH	MILD STEEL	
17	INDICATOR ROD	MILD STEEL	
18	COVER	SILICON ALUM.	
19	UPPER SPRING PLATE	MILD STEEL	
20	GUIDE ROD	MILD STEEL	
21	SEALING PLATE	MILD STEEL	
22	SEALING PLT. 'O' RING	RUBBER	
23	MOUNTING BRACKET	STAINLESS STEEL	
24	'007' SWITCHBOX		
25	LIFTING ROD	STAINLESS STEEL	
26	INDICATOR COVER	POLAMIDE	

Size(DN)	A	B	C	D	E	F	G
50	309	190	230	614	580	383	170
65	317	216	290	624	590	394	170
80	318	254	310	625	591	395	230
100	344	305	350	667	624	422	280

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on this sheet is Private and Confidential and is the property of Crane Process Flow Technologies Limited and must not be published directly or indirectly in any manner whatsoever without the written permission of the Company and must not be used in any way detrimental to their interests.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

<b>CRANE</b>	Process Flow Technologies A Crane Co. Company	<b>Saunders</b> The Science Inside
--------------	--------------------------------------------------	---------------------------------------

Title  
GENERAL ARRANGEMENT OF 'A' TYPE ES56 DOUBLE ACTING ACTUATOR (D8200) COMPLETE WITH OPTIONS FITTED ON PLASTIC LINED FLANGED BODY

Drawn NAW	Date 20.11.13	UNCONTROLLED IN HARD COPY FORMAT
Checked RND	Date 20.11.13	

First Angle Projection Method E	DO NOT SCALE	Drawing No. A-ES56-PLASTIC	Issue. 1
---------------------------------	--------------	----------------------------	----------