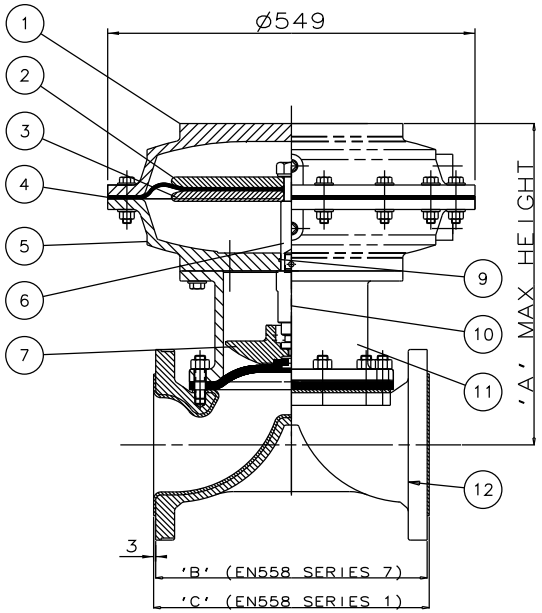
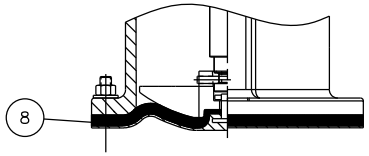
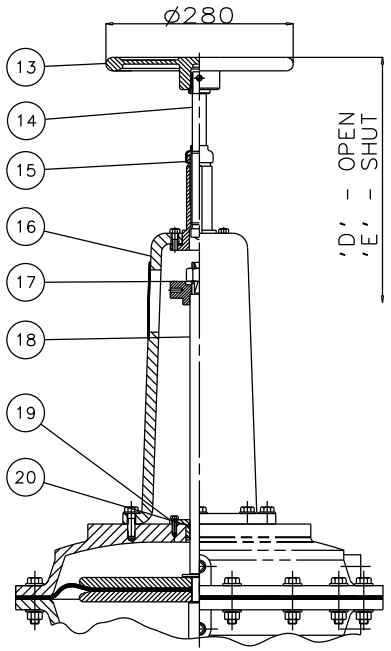


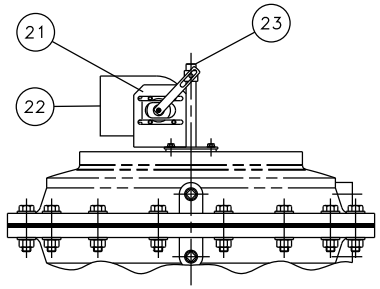
RUBBER LINE DIAPHRAGM



RUBBER/PTFE LINE DIAPHRAGM



MANUAL OVERIDE (OPTIONAL)



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

Size(DN)	A	B	C	D	E
100	388	305	350	1077	1016
125	415	356	400	1110	1038
150	484	406	480	1179	1102

CRANE Process Flow Technologies A Crane Co. Company

Saunders The Science Inside

Title

GENERAL ARRANGEMENT OF 'A' TYPE ES58 DOUBLE ACTING MODULAR ACTUATOR (F8200) COMPLETE WITH OPTIONS INCLUDING SWITCHES FITTED ON PLASTIC LINED FLANGED BODY

Drawn	JRD	Date 19.06.13	UNCONTROLLED IN HARD COPY FORMAT
Checked	RND	Date 19.06.13	
First Angle Projection Method E		DO NOT SCALE	Drawing No. A-ES58-PLASTIC / Issue. 1