



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	CAST IRON	HARD RUBBER
		S.G. IRON	SOFT RUBBER
		CAST STEEL	BUTYL RUBBER
		CAST IRON	NEOPRENE RUBBER
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	307	190	230	612	578	381	170
65	316	216	290	623	589	393	170
80	319	254	310	626	592	396	230
100	342	305	350	665	622	420	280

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The Science Inside

Title			
GENERAL ARRANGEMENT OF 'A' TYPE ES56 DOUBLE ACTING ACTUATOR (D8200) COMPLETE WITH OPTIONS FITTED ON RUBBER 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-RUBBER	Issue. 1