



## LIST OF PRODUCT RANGE

MATERIAL OF CONSTRUCTION	MFG STD / TESTING STD	CLASS	SIZE (MM)	OPERATION
<b>GATE VALVE</b>				
[A] CAST IRON	API 600, BS 1414, API 6D, TESTING STD API 598	PN-10/16/25	25-1200	MANUAL HAND- WHEEL OPERATED / GEAR OPERATED / ELECTRICAL ACTUATOR - PNEUMATICALLY ACTUATOR OPERATED
[B] CAST STEEL		150	25-1600	
[C] CAST ALLOY STEEL		300	50-800	
[D] STAINLESS STEEL		400	25-600	
[E] DUCTILE IRON		600	25-600	
		900	50-500	
		1500	50-300	
		2500	50-250	
[E] FORGED CARBON STEEL	API 602 / BS 5352 API 598	800	15-50	
[F] FORGED ALLOY STEEL		1500	15-50	
[G] FORGED S/STEEL		2500	15-40	





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<b>KNIFE EDGE GATE VALVE</b>				
[A] STAINLESS STEEL	<b>MSS SP-81</b>	150	50-800	MANUAL HAND- WHEEL OPERATED / GEAR OPERATED / ELECTRICAL ACTUATOR - PNEUMATICALLY ACTUATOR OPERATED
[B] CAST STEEL				
[C] CAST IRON				
[D] CAST ALLOY				





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<b>GLOBE VALVE</b>				
[A] STAINLESS STEEL	BS 1873, BS 6755 BS 1873, BS 6755, DIN-3356, BS 5352  API 598	150	25-1200	MANUAL HAND- WHEEL OPERATED / GEAR OPERATED / ELECTRICAL ACTUATOR - PNEUMATICALLY ACTUATOR OPERATED
[B] CAST STEEL		300	25-400	
[C] CAST ALLOY STEEL		600	50-300	
[D] CAST IRON		900	50-200	
		1500	50-100	
		150	25-400	
		300	25-400	
		600	50-250	
		900	50-150	
		1500	50-200	
[E] FORGED CARBON STEEL	BS 5352 / BS 6755  API 598	800	15-50	
[F] FORGED ALLOY STEEL		1500	15-50	
[G] FORGED S/STEEL		2500	15-40	





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<b>NON RETURN VALVE (SWING / DUAL PLATE TYPE)</b>				
[A] STAINLESS STEEL	BS 1868 / API 6D BS 1868 / API 6D 6755/ API 6D API 598	150	25-900	<b>AUTOMATIC</b>
[B] CAST STEEL		300 / 400	25-600	
[C] CAST ALLOY STEEL		600	25-400	
[D] CAST IRON		900	50-250	
		1500	50-150	
		PN-40	15-500	
		150	25-600	
		300	25-600	
		600	25-300	
		900	50-200	
		1500	50-150	
		PN-40/64	15-500	
		PN-10/16	15-400	
[E] FORGED CARBON STEEL		BS 5352 / BS 6755 API 598	800	
[F] FORGED ALLOY STEEL	1500		15-50	
[G] FORGED S/STEEL	2500		15-40	
<b>DUAL PLATE TYPE CHECK VALVE</b>				
[A] STAINLESS STEEL	API 594 / 598	PN-10/PN-16	25-1800	
[B] CAST STEEL		PN-20/PN-24	25-1800	
[C] CAST IRON		150	25-1800	







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<b>BALL VALVE (1 Pc. 2 Pc. &amp; 3 Pc.)</b>				
[A] CAST IRON	BS5351 (BSEN 12266)  BS 5351/API 6D  BS 6755/API 6D  API 607	150	15-600	MANUAL LEVER OPERATED / GEAR OPERATED / ELECTRICAL ACTUATOR - PNEUMATICALLY ACTUATOR OPERATED
[B] CAST STEEL		300	15-600	
[C] CAST ALLOY STEEL		400	40-600	
[D] STAINLESS STEEL		600	40-600	
[E] FORGED ALLOY STEEL		900	40-300	
[F] FORGED CARBON STEEL		1500	40-300	
[G] FORGED S/STEEL		2500	50-300	
		1500	15-40	
		2500	15-32	











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<b>BUTTERFLY VALVE (DOUBLE FLANGE TYPE, WAFER TYPE &amp; WAFER LUGGED TYPE)</b>				
[A] STAINLESS STEEL	BS 5155, BS 6755, IS 13095, API 609 AWWAC-504	150	50-2600	<b>MANUAL LEVER OPERATED / GEAR OPERATED / ELECTRICAL ACTUATOR - PNEUMATICALLY ACTUATOR OPERATED</b>
[B] CAST STEEL		300	50-1200	
		PN-10	50-2600	
[C] CAST IRON		PN-16 / PN-25	50-1800	
		PN-10	50-2600	
		PN-16 / PN-25	50-1800	





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<b>THERMODYNAMIC STEAM TRAP</b>				
[A] STAINLESS STEEL	IS 12268	150	15-25	
<b>DIAPHRAGM VALVE</b>				
[A] STAINLESS STEEL	BS 5156, BS 6755	PN-10	15-500	
[B] CAST STEEL		PN-10	15-200	
[C] CAST IRON		PN-10	15-200	
<b>STRAINER ("Y" TYPE / "T" TYPE / POT TYPE)</b>				 
[A] STAINLESS STEEL	MARCK/014	150	20-600	
[B] CAST STEEL		300	20-600	
[C] CAST IRON		PN-40	20-600	
		150	15-600	
		PN-40	15-600	
		300	15-600	
		PN-10	15-600	
<b>PISTON VALVE</b>				
[A] STAINLESS STEEL	MARCK-018	150	15-150	
[B] CAST STEEL		300	15-150	
[C] CAST IRON		PN-40	15-150	
<b>PLUG VALVE</b>				
[A] STAINLESS STEEL	MSS SP-78/BS 5158	150	15-200	
[B] CAST STEEL	MSS SP-78/BS 6755			
[C] CAST IRON				










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<b>AIR VALVE</b>					
[A] CAST IRON	IS 14845 / 016	PN-10/PN-16	15-300		
[B] CAST STEEL	AWWA C-512	150	15-300		
[C] STAINLESS STEEL		300	15-300		
<b>SLUICE VALVE</b>					
[A] CAST IRON	IS 14846 : 2000	PN-1.0	50-1800		
[B] CAST STEEL	IS 14846 : 2000	PN-1.6	50-1800		
		PN-2.5	50-1800		
<b>REFLUX VALVE</b>					
[A] CAST IRON	IS : 5312	PN-1.0	50-700		
		PN-1.6	50-700		
		PN-2.5	50-700		
<b>CONTROL VALVE</b>					
<b>2 WAY OR 3 WAY TYPE</b>		AS PER CUSTOMER'S SPECIFICATION	150		25-150
			300		25-150
<b>PRESSURE REDUCING VALVE</b>					
<b>DRUM TYPE</b>		AS PER CUSTOMER'S SPECIFICATION	150		25-100
			300		25-100
<b>PNEUMATIC ACTUATOR</b>					
		AS PER ISO 5211 STANDARD	(7.5 NM TO 5000NM)		







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<b>MOTORIZED ACTUATOR</b> SINGLE PHASE / THREE PHASE ON-OFF TYPE / INCHING TYPE	"AUMA / ROTORK" / "CAIR" / AS PER CUSTOMERS SPECIFICATION	UP TO 35000 NM		
<b>ELECTRO PNEUMATIC /            MOTORIZED 2 WAY/3 WAY /4            WAY BALL VALVES</b>	AS PER CUSTOMERS SPECIFICATION			
<b>ELECTRO PNEUMATIC/            MOTORIZED BUTTERFLY            VALVE</b>	AS PER CUSTOMERS SPECIFICATION			
<b>SOLENOID VALVES</b>	AS PER CUSTOMERS SPECIFICATION			
<b>NON SLAM CHECK VALVES</b>	AS PER CUSTOMERS SPECIFICATION			








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<b>PNEUMATIC CYLINDER</b>	AS PER CUSTOMERS SPECIFICATION			
<b>DRUM VALVE</b> <b>(Drum Type Float Valve, Solenoid Control Valve, PRV, Extended spindle &amp; Sustaining Valve)</b>	AS PER CUSTOMERS SPECIFICATION			
<b>PRESSURE REDUCING VALVE / SAFETY VALVE (ANGLE TYPE)</b>	AS PER CUSTOMERS SPECIFICATION			
<b>VALVE POSITIONERS</b>	AS PER CUSTOMERS SPECIFICATION			
<b>POSITION INDICATOR</b>	AS PER CUSTOMERS SPECIFICATION			
<b>MANUAL OVER RIDE</b>	AS PER CUSTOMERS SPECIFICATION			
<b>NAMUR SOLENOID VALVE</b>	AS PER CUSTOMERS SPECIFICATION			





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AIR SET (F+R COMBINATION)	AS PER CUSTOMERS SPECIFICATION			
AIRLOCK VALVE	AS PER CUSTOMERS SPECIFICATION			
VOLUME BUSTERS	AS PER CUSTOMERS SPECIFICATION			
MICRO LIMIT SWITCH	AS PER CUSTOMERS SPECIFICATION	