

Annexure - A 1 (Item No. 1)

Hydraulic DC Valve (High Pressure) Specifications			
S. No.	Parameter	Description	Remarks
1	Material	Stainless Steel	
2	Application	Industrial	
3	Operating Pressure	315 Bar	
4	Voltage	24V DC	
5	Construction	Spool Type	
6	Valve Size	NG10 CETOP5	
7	Type	Directional Control Valve Solenoid Operated	
8	Spool Type	SWH-G03-C4-D24-20 (Existing One)	
9	Working Temp.	-20 to 70 Deg.C	
10	Hydraulic Medium	Mineral Oil	
11	Protection	IP 65	
12	Existing Model	SWH-G03-C4-D24-20, Polyhydron	
13	Approved Makes	Polyhydron, Spica, Festo	

K. S. Ranga
03/08/21

Annexure - A2 (Item No. 2)

Hydraulic Solenoid Specifications			
S.No.	Parameter	Description	Remarks
1	Material	Stainless Steel	
2	Application	Industrial	
3	Valve Size	NG10 CETOP5	
4	Pressure	315 Bar	
5	Voltage	24V DC	
6	Construction	Spool	
7	Type	DCV Solenoid Operated	
8	Spool Type	4DE10JS11 (Existing One)	
9	Working Temp.	-20 to 70 Deg.C	
10	Protection	IP65	
11	Hydraulic Medium	Mineral Oil	
12	Approved Makes	Polyhydron, Spica, Festo	

K. S. Nayak 03/08/21
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Annexure - A3 (Item NO.3)

Hydraulic DC Valve Specifications			
S.No.	Parameter	Description	Remarks
1	Material	Stainless Steel	
2	Application	Industrial	
3	Operating Pressure	315 Bar	
4	Voltage	24V DC	
5	Construction	Spool Type	
6	Service Port	4	
7	Type	Directional Control Valve Solenoid Operated	
8	Size	6	
9	Spool Type	4DE06JSD24	
10	Spring Type	Spring Return	
11	Viscosity Range	10 380 cSt	
12	Working Temp.	-20 to 70 Deg.C	
13	Hydraulic Medium	Mineral Oil	
14	Protection	IP 65	
15	Existing Model	4DE06JSD24, Polyhydron	
16	Approved Makes	Polyhydron, Spica, Festo	

K. S. Raju 03/08/21

Annexure - A4 (Item No. 4)

Hydraulic DC Valve Specifications			
S.No.	Parameter	Description	Remarks
1	Material	Stainless Steel	
2	Application	Industrial	
3	Operating Pressure	315 Bar	
4	Voltage	24V DC	
5	Construction	Spool Type	
6	Service Port	4	
7	Type	Directional Control Valve Solenoid Operated	
8	Size	6	
9	Spool Type	4DE06GSD24	
10	Spring Type	Spring Return	
11	Viscosity Range	10 380 cSt	
12	Working Temp.	-20 to 70 Deg.C	
13	Hydraulic Medium	Mineral Oil	
14	Protection	IP 65	
15	Existing Model	4DE06GSD24, Polyhydron	
16	Approved Makes	Polyhydron, Spica, Festo	

K. T. Tampi
03/08/21