

**General Specifications:**

- Operating pressure 6 MPa (60 bar)
- Max. permissible pressure 12 MPa (120 bar)
- Temperature range -40 – + 125 °C

S. No.	Component	Details / Description	Reference Image
1	Pressure Relief Valve	Pressure relief valve	
2	2-Way Flow Control Valve	Flow Control Valve (Two way flow control valve) : Regulates flow in both directions	
3	One-Way Flow Control Valve	Flow in one direction with adjustable control	

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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S. No.	Component	Details / Description	Reference Image
4	Non-return Valve, Delockable	Allows backflow when unlocked	
5	Non-return Valve	Allows flow in only one direction	
6	4/2-Way Hand Lever Valve (Spring Return)	Manual control, resets to default position	
7	4/3-Way Hand Lever Valve (Relieving Mid-Position, Detenting)	Mid-position AB → T, locked in positions	

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S. No.	Component	Details / Description	Reference Image
8	4/3-Way Hand Lever Valve (Closed Mid-Position, Detenting)	Blocks all ports in mid-position, locked in positions	
9	Shut-off Valve	P&T Junction box (shut off valve): Stops flow completely	
10	Differential Cylinder 16/10/200	Weight unit with mounting kit – Hydraulics : With cover, 9 kg weight, used for actuation	
11	Hydraulic Motor	Converts fluid power to rotary motion	
12	T-Distributor	3-way flow connector	

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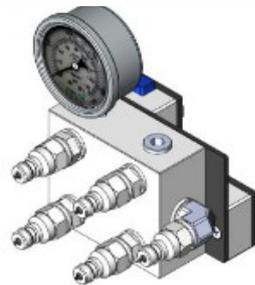
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S. No.	Component	Details / Description	Reference Image
13	4-Way Distributor with Pressure Gauge	Distributes flow in 4 directions, includes pressure display	
14	Pressure Gauge	Pressure Gauge with Mounting (100kg/cm <sup>2</sup> )	
15	Flow Sensor	Measuring jar	

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