

## Valves

1	Gate Valve, Bronze, 150psi			Specification
	1.1	3/8"	10 pcs	1. Female valve
	1.2	1/2"	50 pcs	2. Working Pressure $\geq$ 150 psi
	1.3	3/4"	50 pcs	3. End Threads as BSPT or NPT or JIS B 0203
	1.4	1"	80 pcs	4. Valve body and Bonnet : <b>Bronze</b>
	1.5	1 1/4"	80 pcs	5. Stem and Disc : <b>Brass or Bronze</b>
	1.6	1 1/2"	80 pcs	
	1.7	2"	80 pcs	
	1.8	2 1/2"	30 pcs	
	1.9	3"	40 pcs	
	1.10	4"	10 pcs	
2	Gate Valve, Bronze Flange, 150psi			
	2.1	1/2"	30 pcs	1. Female valve
	2.2	3/4"	20 pcs	2. Working Pressure $\geq$ 150 psi
	2.3	1"	20 pcs	3. Valve body and disc: <b>Bronze</b>
	2.4	1 1/4"	20 pcs	4. Stem and bonnet : <b>Brass or Bronze</b>
	2.5	1 1/2"	20 pcs	5. Flanged End (type: Undrilled)
	2.6	2"	20 pcs	
	2.7	2 1/2"	20 pcs	
	2.8	3"	10 pcs	
	2.9	4"	5 pcs	
3	Globe Valve, Bronze 150psi			
	3.1	3/8"	10 pcs	1. Female valve
	3.2	1/2"	40 pcs	2. Working Pressure $\geq$ 150 psi
	3.3	3/4"	50 pcs	3. End Threads standard: BSPT or NPT or JIS B 0203
	3.4	1"	40 pcs	4. Valve body and disc: <b>Bronze</b>
	3.5	1 1/4"	30 pcs	5. Stem and bonnet : <b>Brass or Bronze</b>
	3.6	1 1/2"	30 pcs	
	3.7	2"	30 pcs	
	3.8	2 1/2"	5 pcs	
	3.9	3"	25 pcs	
	3.10	4"	5 pcs	
4	Globe Valve, Bronze Flange 150psi			
	4.1	1/2"	10 pcs	1. Female valve
	4.2	3/4"	5 pcs	2. Working Pressure $\geq$ 150 psi
	4.3	1"	10 pcs	3. Valve body and disc: <b>Bronze</b>
	4.4	1 1/4"	10 pcs	4. Stem and bonnet : <b>Brass or Bronze</b>
	4.5	1 1/2"	5 pcs	5. Flanged End (type: Undrilled)
	4.6	2"	5 pcs	
	4.7	2 1/2"	5 pcs	
	4.8	3"	5 pcs	
	4.9	4"	5 pcs	
5	Ball Valve, Bronze 150psi			
	5.1	1/2"	240 pcs	1. Female valve
	5.2	3/4"	150 pcs	2. Working Pressure $\geq$ 150 psi
	5.3	1"	150 pcs	3. End Threads standard: BSPT or NPT or JIS B 0203 or ASME B1.20.1
	5.4	1 1/4"	80 pcs	4. Valve body, Stem and Ball : <b>Brass/Bronze</b>
	5.5	1 1/2"	70 pcs	
	5.6	2"	70 pcs	

## Valves

<b>6</b>	<b>DUCTILE IRON BUTTERFLY VALVE LEVERED OPERATED</b>			
	6.1	1 1/2"	10 pcs	1. Butterfly valve: Wafer Type, Lever Operated
	6.2	2"	20 pcs	2. Working Pressure $\geq$ 1 MPa
	6.3	2 1/2"	10 pcs	3. Disc and Neck : <b>Stainless Steel</b>
	6.4	3"	10 pcs	4. Seat O-ring: <b>NBR or EPDM</b>
	6.5	4"	10 pcs	5. Valve Body: <b>Ductile</b> standard: JIS B2032, EN593, MSS-SP67 or API609
<b>7</b>	<b>Butterfly Valve, Long Neck Type</b>			
	7.1	1 1/2" thk 33mm.	10 pcs	1. Butterfly valve: Long Neck Type Lever Operated 10XJMEA
	7.2	2" thk 43mm.	15 pcs	2. Disc and Neck: <b>Stainless Steel</b>
	7.3	2 1/2" thk 46mm.	15 pcs	3. O-ring and Rubber Seat: <b>EPDM</b>
	7.4	3" thk 46mm.	10 pcs	4. Valve body : <b>Aluminium (ASTM standard)</b>
	7.5	4" thk 52mm.	10 pcs	
<b>8</b>	<b>Foot Valve, Bronze</b>			
	8.1	1"	5 pcs	1. Female valve
	8.2	1 1/4"	5 pcs	2. Working Pressure $\geq$ 150 psi
	8.3	1 1/2"	5 pcs	3. End Threads standard: BSPT or NPT
	8.4	2"	10 pcs	4. Valve Body, Disc, Piston and Bonnet: <b>Bronze or Brass</b>
				5. Spring and Strainer: <b>Stainless Steel</b>
<b>9</b>	<b>Swing Check Valve, Bronze 150PSI</b>			
	9.1	1 1/2"	130 pcs	1. Female valve
	9.2	3/4"	40 pcs	2. Working Pressure $\geq$ 150 psi
	9.3	1"	40 pcs	3. End Threads standard: BSPT or NPT or JIS B 0203
	9.4	1 1/4"	40 pcs	4. Valve body and Disc : <b>Bronze</b>
	9.5	1 1/2"	40 pcs	5. Cap and Hinge pin : <b>Brass or Bronze</b>
	9.6	2"	40 pcs	
	9.7	2 1/2"	10 pcs	
	9.8	3"	20 pcs	
<b>10</b>	<b>Swing Check Valve, Flange 150PSI</b>			
	10.1	1"	10 pcs	1. Female valve
	10.2	1 1/4"	10 pcs	2. Working Pressure $\geq$ 150 psi
	10.3	1 1/2"	10 pcs	3. Flanged End: JIS B 2240
	10.4	2	10 pcs	4. Valve body and Disc : <b>Bronze</b>
	10.5	2 1/2"	10 pcs	5. Bonnet and Hinge pin : <b>Brass or Bronze</b>
	10.6	3"	20 pcs	
	10.7	4	5 pcs	
<b>11</b>	<b>Y-Pattern Strainer, Bronze 150PSI</b>			
	11.1	1"	5 pcs	1. Female Y-PATTERN STRAINER
	11.2	1 1/4"	5 pcs	2. Working Pressure $\geq$ 150 psi
	11.3	1 1/2"	5 pcs	3. End Threads standard: BSPT or NPT or JIS B 0203
	11.4	2	5 pcs	4. Valve body : <b>Bronze</b>
	11.5	2 1/2"	5 pcs	5. Body Cap: <b>Brass or Bronze</b>
	11.6	3"	5 pcs	6. Screen: <b>Stainless Steel</b>