

Maximum Discharge Pressure Capability Rating (PSIG) For Waterous Fire Pumps and Discharge Valves

| Fire Pumps | | | | |
|--------------|--|--------|---------------------------|--------|
| Model | Maximum Discharge Pressure Capability Rating | | Hydrostatic Test Pressure | |
| | Iron | Bronze | Iron | Bronze |
| CM/CMU | 600 | 600 | 600 | 500 |
| CMCGV/CMUCGV | 700 | - | 600 | -- |
| CS/CSU | 400 | 400 | 600 | 500 |
| CG | 350 | 350 | 500 | 500 |
| CX | 350 | 350 | 500 | 500 |
| CL | 350 | 400 | 500 | 500 |
| CP-2 | 400 | 600 | 1000 | 1000 |
| CP-3 | Medium Capacity | 600 | 750 | 1000 |
| | High Capacity | 750 | 900 | 1000 |
| | High Pressure | 900 | 1000 | 1000 |
| CP-4 | 1000 | 1000 | 1000 | 1000 |
| CP-5 | 1350 | - | 2025 | - |
| CR | 300 | 300 | 500 | 400 |
| CRU-1 | 250 | 250 | 500 | 400 |
| CRU-2 | 350 | - | 500 | - |
| CZ/CZU | 350 | 350 | 500 | 400 |
| S100/S101 | 300 | - | 500 | -- |

| Discharge Valve | | | | | |
|-----------------|---------------------|----------------------|-------------------|--------------|--------|
| Manufacturer | Size | Material | | | |
| | | Grey Iron | | Ductile Iron | Bronze |
| | | Along Flow Direction | Reverse Direction | | |
| Waterous | 2-1/2 in. Standard | 600 | 390 | -- | -- |
| | 2-1/2 in. Full-Flow | 600 | 225 | -- | -- |
| | 3-1/2 in. Standard | 600 | 215 | 700* | -- |

***Note: Ductile iron valves used on CMCGV/CMUCGV High Rise pump Extra Pressure Stage.**