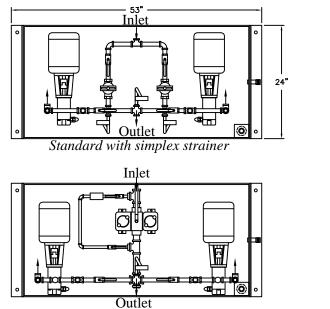
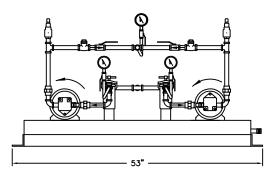
Catalog Data-Sheet CFS-CS-1040 Dated 1/1/11

Model HX0036 Duplex Pump Set





Options Shown: Duplex Strainer, DP switch, Flow Switch, and Basin Switch



The type X system is provided as a complete mechanical assembly with all piping complete as shown. Unit will be hydrostatically tested and fluorescent leak inspected at the factory. The system requires wiring and controls by others.

Performance Data & Equipment Information

| Pump Flow Rate (gph) | 36 | Motor HP | 1/3 | Volts * | 115 | Inlet conn. size | 1/2" |
|-------------------------|----------|----------|------|----------|------------|-------------------|------|
| Discharge Press. (psig) | 100 | RPM | 1750 | Phase | 1 | Outlet conn. size | 1/2" |
| Estimated System Weigh | t (lbs.) | | 300 | Motor Fu | ll Load Am | ps @ 115 Volts * | 7.2 |

* All standard single and three phase voltage available upon request.

Standard Equipment

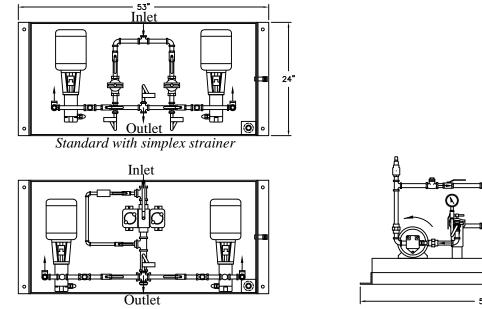
(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |

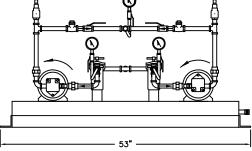
Catalog Data-Sheet CFS-CS-1041 Dated 1/1/11

Model HX0081 Duplex Pump Set





Options Shown: Duplex Strainer, DP switch, Flow Switch, and Basin Switch



The type X system is provided as a complete mechanical assembly with all piping complete as shown. Unit will be hydrostatically tested and fluorescent leak inspected at the factory. The system requires wiring and controls by others.

Performance Data & Equipment Information

| Pump Flow Rate (gph) | 81 | Motor HP | 1/3 | Volts * | 115 | Inlet conn. size | 1/2" |
|-------------------------|----------|----------|------|----------|------------|-------------------|------|
| Discharge Press. (psig) | 100 | RPM | 1750 | Phase | 1 | Outlet conn. size | 1/2" |
| Estimated System Weigh | t (lbs.) | | 300 | Motor Fu | ll Load Am | ps @ 115 Volts * | 7.2 |

* All standard single and three phase voltage available upon request.

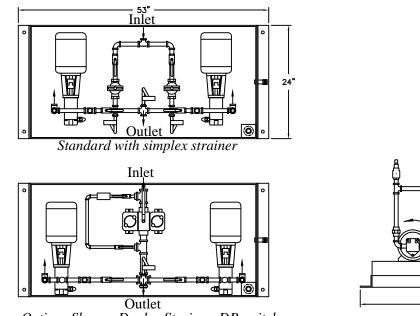
Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

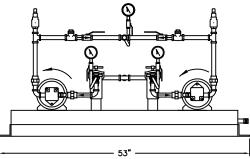
| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |

Model HX0156 Duplex Pump Set





Options Shown: Duplex Strainer, DP switch, Flow Switch, and Basin Switch



The type X system is provided as a complete mechanical assembly with all piping complete as shown. Unit will be hydrostatically tested and fluorescent leak inspected at the factory. The system requires wiring and controls by others.

Performance Data & Equipment Information

| Pump Flow Rate (gph) | 156 | Motor HP | 1/3 | Volts * | 115 | Inlet conn. size | 3/4" |
|-------------------------|----------|----------|------|----------|------------|-------------------|------|
| Discharge Press. (psig) | 100 | RPM | 1750 | Phase | 1 | Outlet conn. size | 1/2" |
| Estimated System Weigh | t (lbs.) | | 300 | Motor Fu | ll Load Am | ps @ 115 Volts * | 7.2 |

* All standard single and three phase voltage available upon request.

Standard Equipment

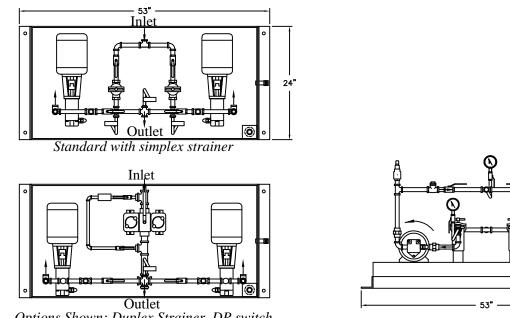
(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |

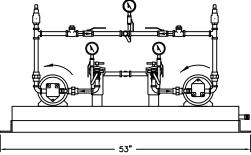
Catalog Data-Sheet CFS-CS-1043 Dated 1/1/11

Model HX0222 Duplex Pump Set





Options Shown: Duplex Strainer, DP switch, Flow Switch, and Basin Switch



The type X system is provided as a complete mechanical assembly with all piping complete as shown. Unit will be hydrostatically tested and fluorescent leak inspected at the factory. The system requires wiring and controls by others.

Performance Data & Equipment Information

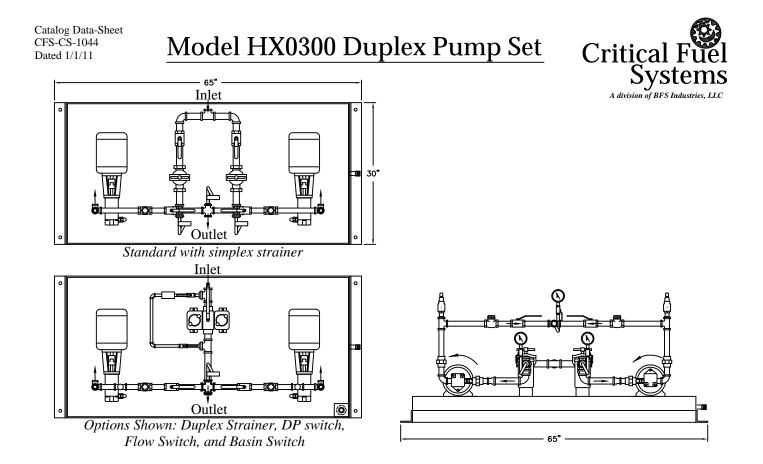
| Pump Flow Rate (gph) | 222 | Motor HP | 1/3 | Volts * | 115 | Inlet conn. size | 3/4" |
|-------------------------|----------|----------|------|----------|------------|-------------------|------|
| Discharge Press. (psig) | 100 | RPM | 1750 | Phase | 1 | Outlet conn. size | 1/2" |
| Estimated System Weigh | t (lbs.) | | 300 | Motor Fu | ll Load Am | ps @ 115 Volts * | 7.2 |

* All standard single and three phase voltage available upon request.

Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |



Performance Data & Equipment Information

| Pump Flow Rate (gph) | 300 | Motor HP | 1/2 | Volts * | 460 | Inlet conn. size | 1" |
|-------------------------|----------|----------|------|----------|------------|-------------------|------|
| Discharge Press. (psig) | 100 | RPM | 1750 | Phase | 3 | Outlet conn. size | 3/4" |
| Estimated System Weigh | t (lbs.) | | 300 | Motor Fu | ll Load Am | ps @ 460 Volts * | 1.2 |

* All standard single and three phase voltage available upon request.

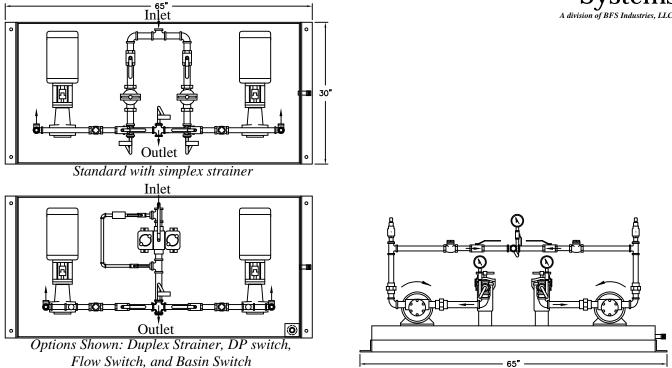
Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |

Model HX0412 Duplex Pump Set





The type X system is provided as a complete mechanical assembly with all piping complete as shown. Unit will be hydrostatically tested and fluorescent leak inspected at the factory. The system requires wiring and controls by others.

Performance Data & Equipment Information

| Pump Flow Rate (gph) | 412 | Motor HP | 3/4 | Volts * | 460 | Inlet conn. size | 1" |
|-------------------------|----------|----------|------|----------|------------|-------------------|------|
| Discharge Press. (psig) | 100 | RPM | 1150 | Phase | 3 | Outlet conn. size | 3/4" |
| Estimated System Weigh | t (lbs.) | | 370 | Motor Fu | ll Load Am | ps @ 460 Volts * | 1.6 |

* All standard single and three phase voltage available upon request.

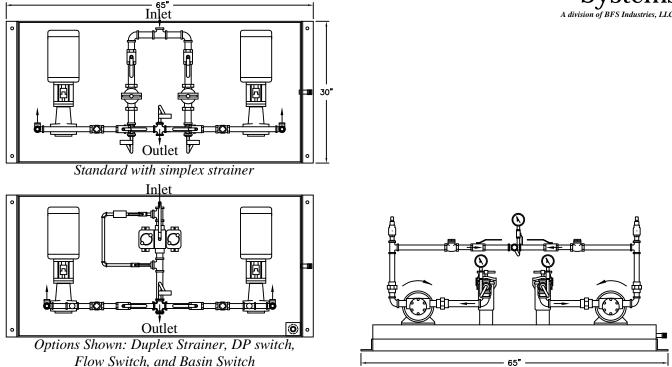
Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |

Model HX0540 Duplex Pump Set





The type X system is provided as a complete mechanical assembly with all piping complete as shown. Unit will be hydrostatically tested and fluorescent leak inspected at the factory. The system requires wiring and controls by others.

Performance Data & Equipment Information

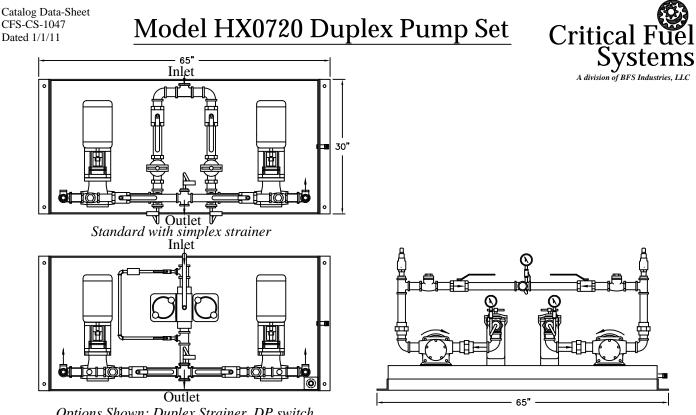
| Pump Flow Rate (gph) | 540 | Motor HP | 1 1/2 | Volts * | 460 | Inlet conn. size | 1" |
|-------------------------|----------|----------|-------|----------|------------|-------------------|------|
| Discharge Press. (psig) | 100 | RPM | 1750 | Phase | 3 | Outlet conn. size | 3/4" |
| Estimated System Weigh | t (lbs.) | | 390 | Motor Fu | ll Load Am | ps @ 460 Volts * | 3.0 |

* All standard single and three phase voltage available upon request.

Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |



Options Shown: Duplex Strainer, DP switch, Flow Switch, and Basin Switch

Performance Data & Equipment Information

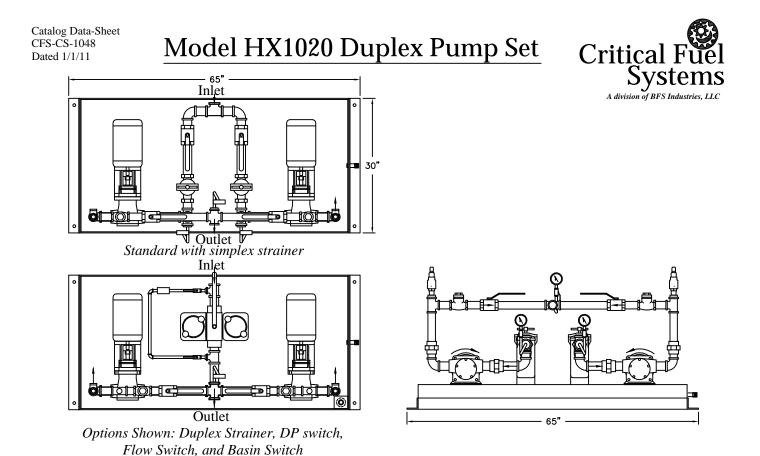
| Pump Flow Rate (gph) | 720 | Motor HP | 1 1/2 | Volts * | 460 | Inlet conn. size | 1 1/2" |
|-------------------------|----------|----------|-------|----------|------------|-------------------|--------|
| Discharge Press. (psig) | 100 | RPM | 1150 | Phase | 3 | Outlet conn. size | 1 1/4" |
| Estimated System Weigh | t (lbs.) | | 530 | Motor Fu | ll Load Am | ps @ 460 Volts * | 3.0 |

* All standard single and three phase voltage available upon request.

Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |



Performance Data & Equipment Information

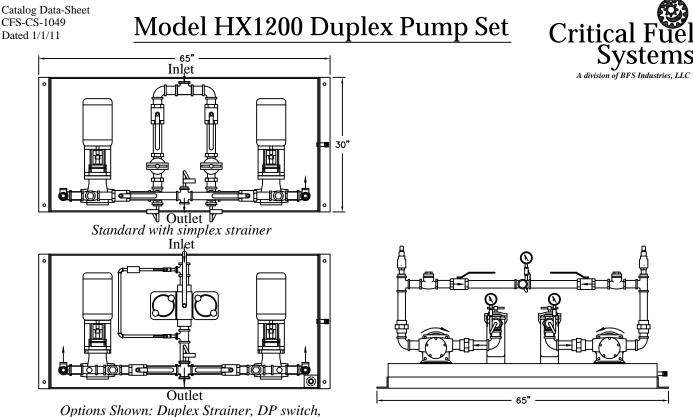
| Pump Flow Rate (gph) | 1020 | Motor HP | 2 | Volts * | 460 | Inlet conn. size | 1 1/2" |
|-------------------------|----------|----------|------|----------|------------|-------------------|--------|
| Discharge Press. (psig) | 100 | RPM | 1150 | Phase | 3 | Outlet conn. size | 1 1/4" |
| Estimated System Weigh | t (lbs.) | | 610 | Motor Fu | ll Load Am | ps @ 460 Volts * | 3.4 |

* All standard single and three phase voltage available upon request.

Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |



Flow Switch, and Basin Switch

Performance Data & Equipment Information

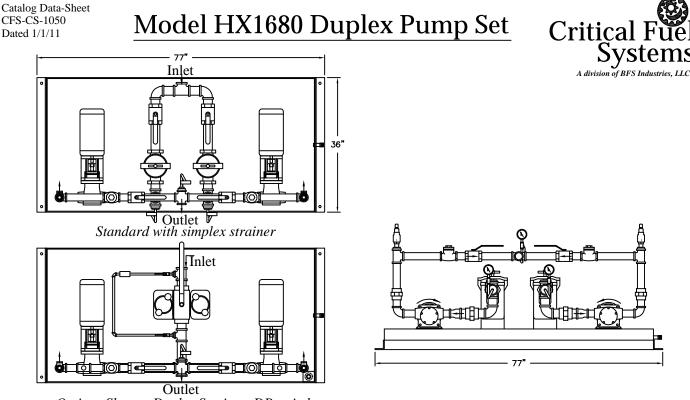
| Pump Flow Rate (gph) | 1200 | Motor HP | 2 | Volts * | 460 | Inlet conn. size | 1 1/2" |
|-------------------------|----------|----------|------|----------|------------|-------------------|--------|
| Discharge Press. (psig) | 100 | RPM | 1750 | Phase | 3 | Outlet conn. size | 1 1/4" |
| Estimated System Weigh | t (lbs.) | | 470 | Motor Fu | ll Load Am | ps @ 460 Volts * | 3.4 |

* All standard single and three phase voltage available upon request.

Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |



Options Shown: Duplex Strainer, DP switch, Flow Switch, and Basin Switch

Performance Data & Equipment Information

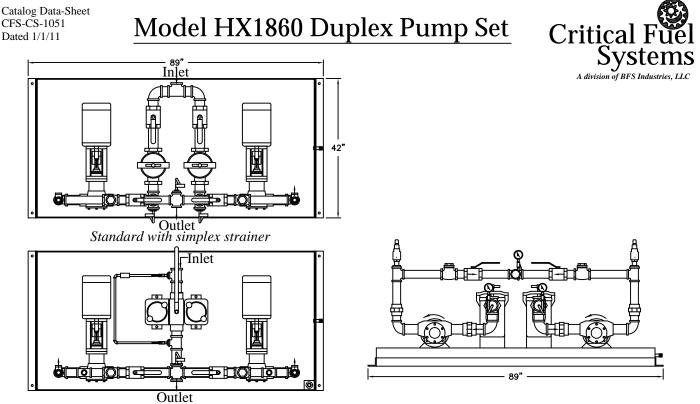
| Pump Flow Rate (gph) | 1680 | Motor HP | 3 | Volts * | 460 | Inlet conn. size | 2" |
|-------------------------|----------|----------|------|----------|------------|-------------------|--------|
| Discharge Press. (psig) | 100 | RPM | 1750 | Phase | 3 | Outlet conn. size | 1 1/2" |
| Estimated System Weigh | t (lbs.) | | 610 | Motor Fu | ll Load Am | ps @ 460 Volts * | 4.8 |

* All standard single and three phase voltage available upon request.

Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |



Options Shown: Duplex Strainer, DP switch, Flow Switch, and Basin Switch

Performance Data & Equipment Information

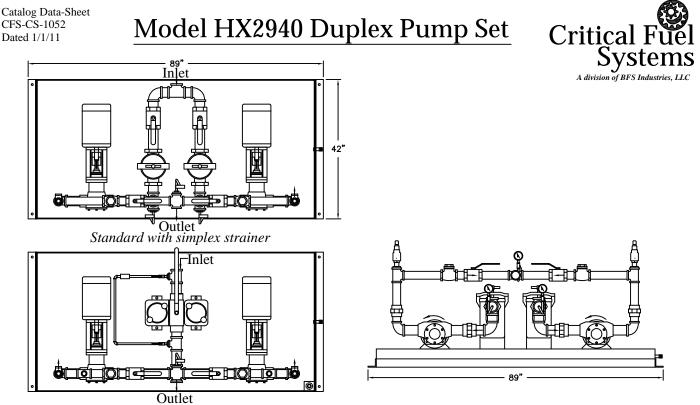
| Pump Flow Rate (gph) | 1860 | Motor HP | 3 | Volts * | 460 | Inlet conn. size | 2 1/2" |
|-------------------------|----------|----------|------|----------|------------|-------------------|--------|
| Discharge Press. (psig) | 100 | RPM | 1150 | Phase | 3 | Outlet conn. size | 2" |
| Estimated System Weigh | t (lbs.) | | 780 | Motor Fu | ll Load Am | ps @ 460 Volts * | 4.8 |

* All standard single and three phase voltage available upon request.

Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |



Options Shown: Duplex Strainer, DP switch, Flow Switch, and Basin Switch

Performance Data & Equipment Information

| Pump Flow Rate (gph) | 2940 | Motor HP | 5 | Volts * | 460 | Inlet conn. size | 2 1/2" |
|-------------------------|----------|----------|------|----------|------------|-------------------|--------|
| Discharge Press. (psig) | 100 | RPM | 1150 | Phase | 3 | Outlet conn. size | 2" |
| Estimated System Weigh | t (lbs.) | | 1000 | Motor Fu | ll Load Am | ps @ 460 Volts * | 7.6 |

* All standard single and three phase voltage available upon request.

Standard Equipment

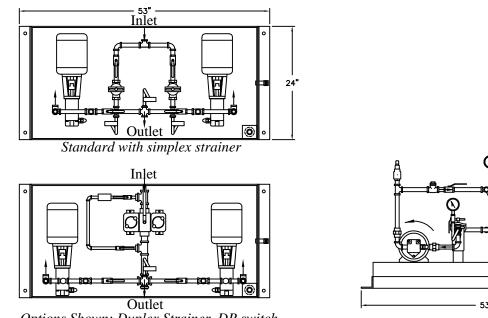
(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |

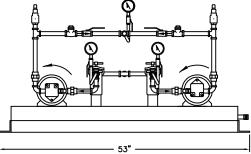
Catalog Data-Sheet CFS-CS-1001 Dated 1/1/11

Model LX0040 Duplex Pump Set





Options Shown: Duplex Strainer, DP switch, Flow Switch, and Basin Switch



The type X system is provided as a complete mechanical assembly with all piping complete as shown. Unit will be hydrostatically tested and fluorescent leak inspected at the factory. The system requires wiring and controls by others.

Performance Data & Equipment Information

| Pump Flow Rate (gph) | 40 | Motor HP | 1/3 | Volts * | 115 | Inlet conn. size | 1/2" |
|-------------------------|----------|----------|------|----------|-----|-------------------|------|
| Discharge Press. (psig) | 50 | RPM | 1750 | Phase | 1 | Outlet conn. size | 1/2" |
| Estimated System Weigh | t (lbs.) | | 300 | Motor Fu | | | 7.2 |

* All standard single and three phase voltage available upon request.

Standard Equipment

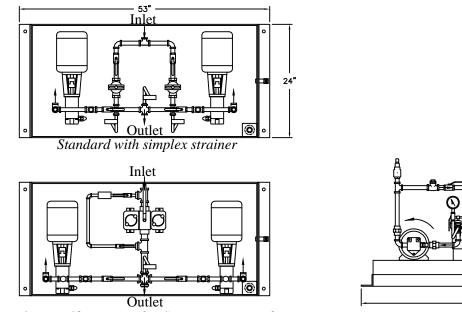
(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |

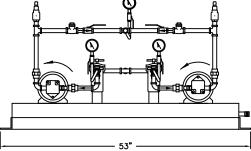
Catalog Data-Sheet CFS-CS-1002 Dated 1/1/11

Model LX0084 Duplex Pump Set





Options Shown: Duplex Strainer, DP switch, Flow Switch, and Basin Switch



The type X system is provided as a complete mechanical assembly with all piping complete as shown. Unit will be hydrostatically tested and fluorescent leak inspected at the factory. The system requires wiring and controls by others.

Performance Data & Equipment Information

| Pump Flow Rate (gph) | 84 | Motor HP | 1/3 | Volts * | 115 | Inlet conn. size | 1/2" |
|-------------------------|----------|----------|------|----------|-----|-------------------|------|
| Discharge Press. (psig) | 50 | RPM | 1750 | Phase | 1 | Outlet conn. size | 1/2" |
| Estimated System Weigh | t (lbs.) | | 300 | Motor Fu | | | 7.2 |

* All standard single and three phase voltage available upon request.

Standard Equipment

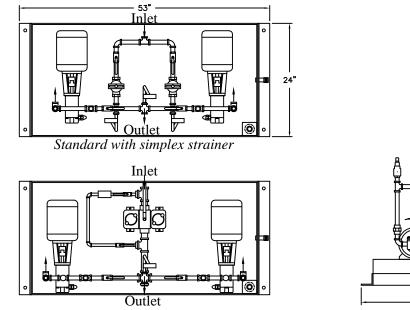
(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |

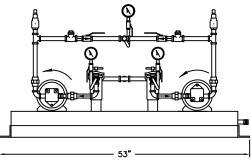
Catalog Data-Sheet CFS-CS-1003 Dated 1/1/11

Model LX0162 Duplex Pump Set





Options Shown: Duplex Strainer, DP switch, Flow Switch, and Basin Switch



The type X system is provided as a complete mechanical assembly with all piping complete as shown. Unit will be hydrostatically tested and fluorescent leak inspected at the factory. The system requires wiring and controls by others.

Performance Data & Equipment Information

| Pump Flow Rate (gph) | 162 | Motor HP | 1/3 | Volts * | 115 | Inlet conn. size | 3/4" |
|-------------------------|----------|----------|------|----------|-----|-------------------|------|
| Discharge Press. (psig) | 50 | RPM | 1750 | Phase | 1 | Outlet conn. size | 1/2" |
| Estimated System Weigh | t (lbs.) | | 300 | Motor Fu | | | 7.2 |

* All standard single and three phase voltage available upon request.

Standard Equipment

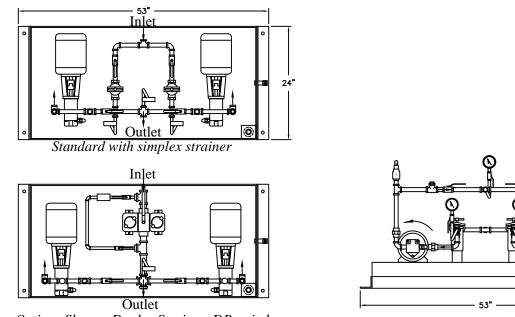
(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |

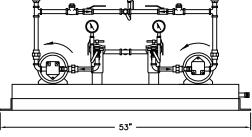
Catalog Data-Sheet CFS-CS-1004 Dated 1/1/11

Model LX0234 Duplex Pump Set





Options Shown: Duplex Strainer, DP switch, Flow Switch, and Basin Switch



The type X system is provided as a complete mechanical assembly with all piping complete as shown. Unit will be hydrostatically tested and fluorescent leak inspected at the factory. The system requires wiring and controls by others.

Performance Data & Equipment Information

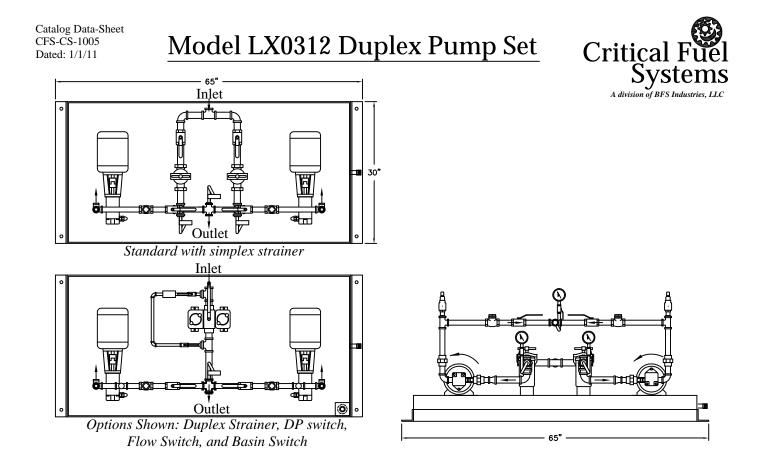
| Pump Flow Rate (gph) | 234 | Motor HP | 1/3 | Volts * | 115 | Inlet conn. size | 3/4" |
|-------------------------|----------|----------|------|----------|------------|-------------------|------|
| Discharge Press. (psig) | 50 | RPM | 1750 | Phase | 1 | Outlet conn. size | 1/2" |
| Estimated System Weigh | t (lbs.) | | 300 | Motor Fu | ll Load Am | ps @ 115 Volts * | 7.2 |

* All standard single and three phase voltage available upon request.

Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |



Performance Data & Equipment Information

| Pump Flow Rate (gph) | 312 | Motor HP | 1/3 | Volts * | 115 | Inlet conn. size | 1" |
|-------------------------|----------|----------|------|----------|-----|-------------------|------|
| Discharge Press. (psig) | 50 | RPM | 1750 | Phase | 1 | Outlet conn. size | 3/4" |
| Estimated System Weigh | t (lbs.) | | 300 | Motor Fu | | | 7.2 |

* All standard single and three phase voltage available upon request.

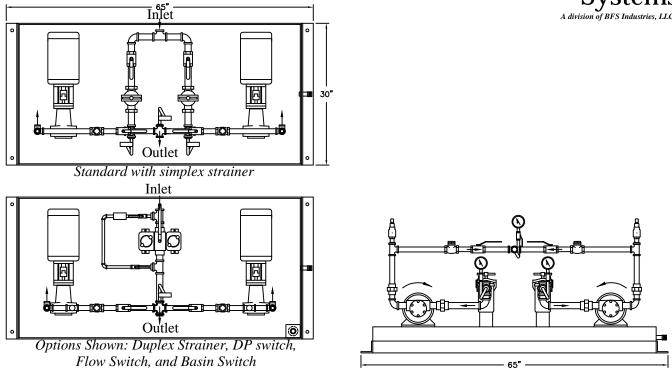
Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |

Model LX0360 Duplex Pump Set





The type X system is provided as a complete mechanical assembly with all piping complete as shown. Unit will be hydrostatically tested and fluorescent leak inspected at the factory. The system requires wiring and controls by others.

Performance Data & Equipment Information

| Pump Flow Rate (gph) | 360 | Motor HP | 1/2 | Volts * | 460 | Inlet conn. size | 1" |
|-------------------------|----------|----------|------|----------|------------|-------------------|------|
| Discharge Press. (psig) | 50 | RPM | 1150 | Phase | 3 | Outlet conn. size | 3/4" |
| Estimated System Weigh | t (lbs.) | | 370 | Motor Fu | ll Load Am | ps @ 460 Volts * | 1.4 |

* All standard single and three phase voltage available upon request.

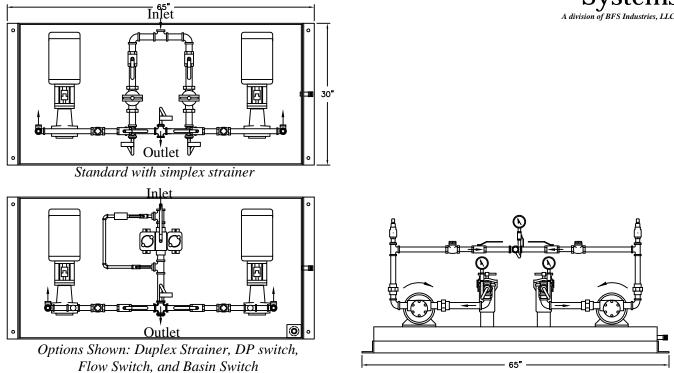
Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |

Model LX0600 Duplex Pump Set





The type X system is provided as a complete mechanical assembly with all piping complete as shown. Unit will be hydrostatically tested and fluorescent leak inspected at the factory. The system requires wiring and controls by others.

Performance Data & Equipment Information

| Pump Flow Rate (gph) | 600 | Motor HP | 1 | Volts * | 460 | Inlet conn. size | 1" |
|-------------------------|----------|----------|------|----------|------------|-------------------|------|
| Discharge Press. (psig) | 50 | RPM | 1750 | Phase | 3 | Outlet conn. size | 3/4" |
| Estimated System Weigh | t (lbs.) | | 350 | Motor Fu | ll Load Am | ps @ 460 Volts * | 2.1 |

* All standard single and three phase voltage available upon request.

Standard Equipment

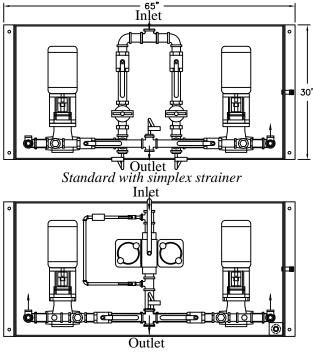
(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |

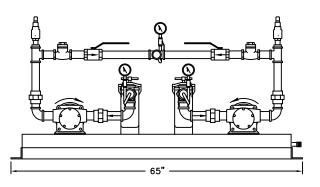
Catalog Data-Sheet CFS-CS-1008 Dated 1/1/11

Model LX0780 Duplex Pump Set





Options Shown: Duplex Strainer, DP switch, Flow Switch, and Basin Switch



The type X system is provided as a complete mechanical assembly with all piping complete as shown. Unit will be hydrostatically tested and fluorescent leak inspected at the factory. The system requires wiring and controls by others.

Performance Data & Equipment Information

| Pump Flow Rate (gph) | 780 | Motor HP | 1 | Volts * | 460 | Inlet conn. size | 1 1/2" |
|-------------------------|----------|----------|------|----------|------------|-------------------|--------|
| Discharge Press. (psig) | 50 | RPM | 1150 | Phase | 3 | Outlet conn. size | 1 1/4" |
| Estimated System Weigh | t (lbs.) | | 470 | Motor Fu | ll Load Am | ps @ 460 Volts * | 2.1 |

* All standard single and three phase voltage available upon request.

Standard Equipment

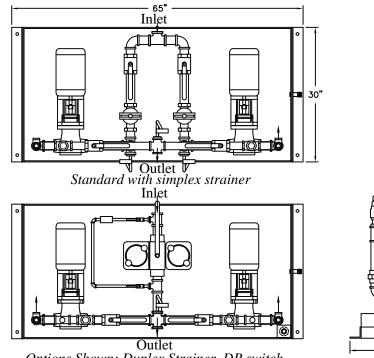
(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |

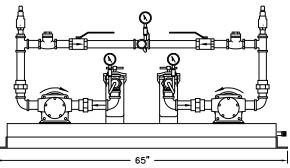
Catalog Data-Sheet CFS-CS-1009 Dated 1/1/11

Model LX1110 Duplex Pump Set





Options Shown: Duplex Strainer, DP switch, Flow Switch, and Basin Switch



The type X system is provided as a complete mechanical assembly with all piping complete as shown. Unit will be hydrostatically tested and fluorescent leak inspected at the factory. The system requires wiring and controls by others.

Performance Data & Equipment Information

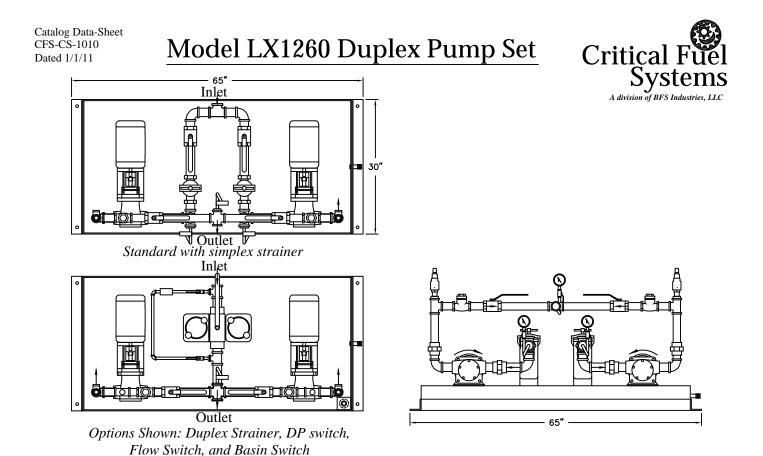
| Pump Flow Rate (gph) | 1110 | Motor HP | 1 | Volts * | 460 | Inlet conn. size | 1 1/2" |
|-------------------------|----------|----------|------|----------|------------|-------------------|--------|
| Discharge Press. (psig) | 50 | RPM | 1150 | Phase | 3 | Outlet conn. size | 1 1/4" |
| Estimated System Weigh | t (lbs.) | | 610 | Motor Fu | ll Load Am | ps @ 460 Volts * | 2.1 |

* All standard single and three phase voltage available upon request.

Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |



The type X system is provided as a complete mechanical assembly with all piping complete as shown. Unit will be hydrostatically tested and fluorescent leak inspected at the factory. The system requires wiring and controls by others.

Performance Data & Equipment Information

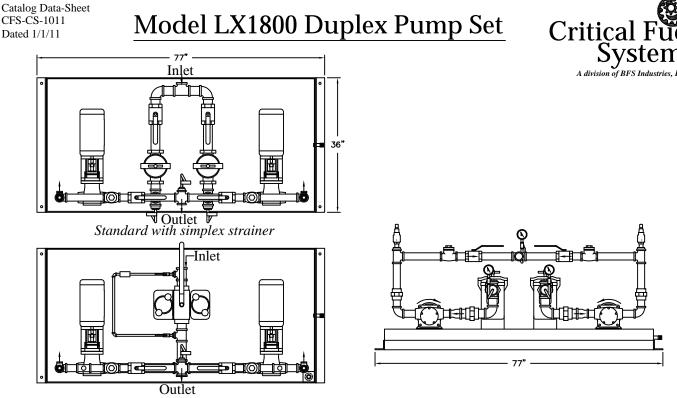
| Pump Flow Rate (gph) | 1260 | Motor HP | 1 1/2 | Volts * | 460 | Inlet conn. size | 1 1/2" |
|-------------------------|----------|----------|-------|----------|------------|-------------------|--------|
| Discharge Press. (psig) | 50 | RPM | 1750 | Phase | 3 | Outlet conn. size | 1 1/4" |
| Estimated System Weigh | t (lbs.) | | 470 | Motor Fu | ll Load Am | ps @ 460 Volts * | 3.0 |

* All standard single and three phase voltage available upon request.

Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |



Options Shown: Duplex Strainer, DP switch, Flow Switch, and Basin Switch

Performance Data & Equipment Information

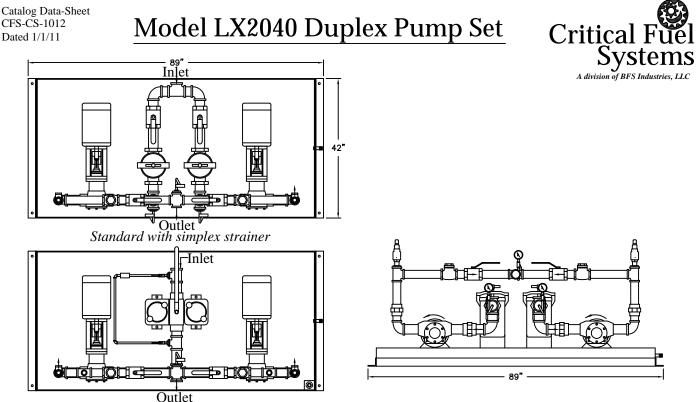
| Pump Flow Rate (gph) | 1800 | Motor HP | 2 | Volts * | 460 | Inlet conn. size | 2" |
|-------------------------|----------|----------|------|----------|------------|-------------------|--------|
| Discharge Press. (psig) | 50 | RPM | 1750 | Phase | 3 | Outlet conn. size | 1 1/2" |
| Estimated System Weigh | t (lbs.) | | 550 | Motor Fu | ll Load Am | ps @ 460 Volts * | 3.4 |

* All standard single and three phase voltage available upon request.

Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |



Options Shown: Duplex Strainer, DP switch, Flow Switch, and Basin Switch

Performance Data & Equipment Information

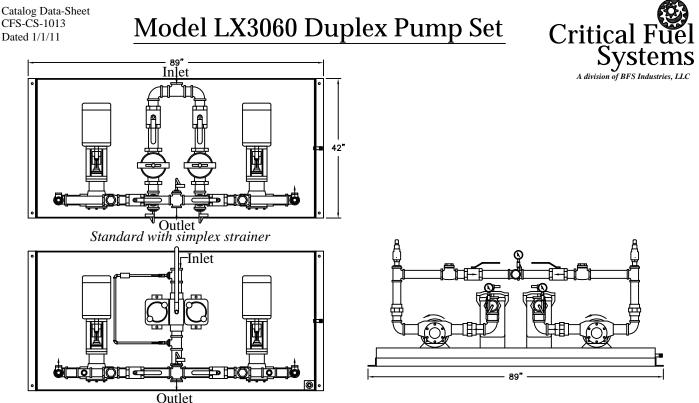
| Pump Flow Rate (gph) | 2040 | Motor HP | 2 | Volts * | 460 | Inlet conn. size | 2 1/2" |
|-------------------------|----------|----------|------|------------------------------------|-----|-------------------|--------|
| Discharge Press. (psig) | 50 | RPM | 1150 | Phase | 3 | Outlet conn. size | 2" |
| Estimated System Weigh | t (lbs.) | | 750 | Motor Full Load Amps @ 460 Volts * | | 3.4 | |

* All standard single and three phase voltage available upon request.

Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |



Options Shown: Duplex Strainer, DP switch, Flow Switch, and Basin Switch

Performance Data & Equipment Information

| Pump Flow Rate (gph) | 3060 | Motor HP | 3 | Volts * | 460 | Inlet conn. size | 2 1/2" |
|-------------------------|----------|----------|------|------------------------|-----|-------------------|--------|
| Discharge Press. (psig) | 50 | RPM | 1150 | Phase | 3 | Outlet conn. size | 2" |
| Estimated System Weigh | t (lbs.) | | 880 | Motor Full Load Amps @ | | ps @ 460 Volts * | 4.8 |

* All standard single and three phase voltage available upon request.

Standard Equipment

(2) pumps, (2) ODP motors, (2) permanent alignment brackets with flexible couplings, (2) simplex inlet basket strainers, 1/16" perforated baskets, (2) inlet full port ball valves, (2) 2 1/2" SS case, liquid filled compound gauge with shut-off cock, (2) external relief valves, (2) outlet full port ball valves, (2) check valves, (1) 2 1/2" SS case, liquid filled pressure gauge with shut-off cock. All equipment mounted on formed steel unit base with drip pan.

| Rupture basin leak switch | 4" SS liquid filled gauge ILO 2 1/2" | |
|---------------------------------|--------------------------------------|--|
| Duplex Strainer ILO (2) Simplex | Gauge snubber | |
| Strainer DP switch/indicator | TEFC motors | |
| Discharge flow switch | Flex hose conn (suc/disch) | |
| Discharge pressure switch | Unit vibration isolation mounts | |