

## **IWAKI** TC-X Series Pump Line-Up

Product Code	Connection Size	Flow Rate (Rubber)	Max Solids Size	Air Valve	Body Material Options	Diaphragm & Ball Material	Air Motor Material	Standard Connection Options	Standard Connection Points	Check Valve Options	Certification	Common Options & Accessories	Details
TC-X030 Pump Series	1⁄4"	8 L/min	0mm	Looped C <sup>®</sup> Spring Air Spool	PVDF	PTFE	Ryton Plastic Air Motor <sub>(PPS)</sub>	Rc or NPT Female Thread.	Side Port Liquid Connections	Flat Valve	CE ATEX (Some Models)	Filter Regulator. E-Series Pump. TT & TTD Series (PTFE) Pump.	New special low flow model. Compact size. Small footprint. PPS Plastic Air Motor. Internal Silencer. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non- Lubricated pump design. New Looped C <sup>®</sup> Air Spool as standard for increased operation reliability & longer parts life expectancy.
<b>TC-X050</b> Pump Series	1⁄4"	11.5 L/min	Omm 0.5mm (On Ball Valve Version)	Looped C® Spring Air Spool	PVDF, PPG, Pure PP, Conductive PP Al & SUS.	PTFE	Ryton Plastic Air Motor (PPS)	Rc or NPT Female Thread.	Side Port & Multiport Connections on Pure PP models	Flat Valve or Ball Valve	CE ATEX (Some Models) FDA (Some Models)	Filter Regulator. MP, Z, O, I, Liquid Connections. Rubber Diaphragms. Ball Check Valves. Automatic Air motor Reset Switch. E, FDA, Drum Pumps. TTC, TT & TTD (PTFE) Pump Series.	Newly redesigned. Compact size. Small footprint. PPS Plastic Air Motor. Internal Silencer, Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non-Lubricated pump design. New Looped C <sup>®</sup> Air Spool as standard for increased operation reliability & longer parts life expectancy.
TC-X100 Pump Series	3/s"	18 L/min	1.0mm	Spring-Less Air Spool	PPG Pure PP	CR, EPDM, NBR, TPEE, TPO, PTFE.	Aluminium Metallic Air Motor	Rc or NPT Female Thread.	Centre Port on PPG & Multiport Connections on Pure PP Models	Ball Valve	CE	Filter Regulator. ½" Centre Ports. PTFE Check Valves. PTFE Coated Air Section. Rubber Feet Kit. Liquid Pulsation Dampener. Drum Pump. TT & TTD (PTFE) Pump Series.	Old style compact 3/8" PPG/PP pump. Metallic Air Motor. External Silencer. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non-Lubricated pump design. Spring-Less Air Spool more suited to frequent start stop, Dead Head & high back pressure type applications.
<b>TC-X101</b> Pump Series	3/ <i>"</i> /8	23 L/min	1.0mm	Spring-Less Air Spool	AL SUS	CR, EPDM, NBR, TPEE, TPO, PTFE.	Aluminium Metallic Air Motor	Rc or NPT Female Thread.	Multiport Liquid Connections	Ball Valve	CE ATEX (Some Models) FDA (Some Models)	Filter Regulator. ½" Centre Ports. PTFE Check valves. SUS Check Valves, Guides & Seats. PTFE Coated Air Section. Rubber feet Kit. Liquid Pulsation Dampener. Drum Pump, FDA Pump.	Old style compact/rugged 3/8" Metallic pump. Metallic Air Motor. External Silencer. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non-Lubricated pump design. Spring-Less Air Spool more suited to frequent start stop, Dead Head & high back pressure type applications.
TC-X102 Pump Series	3/″ /8	24 L/min	1.0mm	C-Spring Air Spool	PPG	CR, EPDM, NBR, TPEE, TPO, PTFE.	Ryton Plastic Air Motor (PPS)	Rc or NPT Female Thread.	Side Port Liquid Connections	Ball Valve	CE	Filter Regulator. PTFE Check valves. Liquid Pulsation Dampener.	Old style compact 3/8" PPG pump. PPS Air Motor for improved chemical compatibility. Internal Silencer. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non- Lubricated pump design. Comes fitted with old C-Spring type Air Spool as standard.
TC-X150 Pump Series	<i>٧</i> <sub>2</sub> "	28 L/min	<b>1.0mm</b> (On Ball Valve Version)	Spring-Less Air Spool	PPG	CR, EPDM, NBR, TPEE, TPO, PTFE.	Aluminium Metallic Air Motor	Rc or NPT Female Thread.	Side Port Liquid Connections	Ball Valve or Flat valve	CE ATEX (Some Models)	Filter Regulator. PTFE Check Valves. PTFE Coated Air Section. Liquid Pulsation Dampener.	Old style 1/2" PPG & POM pumps. Metallic Air Motor. External Silencer. Totally Non-Lubricated pump design. Spring-Less Air Spool more suited to frequent start stop, Dead Head & high back pressure type applications.

Product Code	Connection Size	Flow Rate (Rubber)	Max Solids Size	Air Valve	Body Material Options	Diaphragm & Ball Material	Air Motor Material	Standard Connection Options	Standard Connection Points	Check Valve Options	Certification	Common Options & Accessories	Details
TC-X151 Pump Series	γ <u>∕</u> "	54 L/min	<b>1.0mm</b> (On Ball Valve Version)	C-Spring Air Spool	PPG PVDF Al & SUS	CR, EPDM, NBR, TPEE, TPO, PTFE.	Ryton Plastic Air Motor (PPS)	Rc or NPT Female Thread.	Side Port Liquid Connections	Ball Valve or Flat Valve	CE ATEX (Some Models) FDA (Some Models)	Filter Regulator. MP, Z, I, O, Liquid Connections. PTFE Check Valves. Liquid Pulsation Dampener. FDA Pumps.	Old style ½" pump available in a range of materials. PPS Plastic Air Motor. Internal Silencer. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non- Lubricated pump design. Comes fitted with old C-Spring type Air Spool as standard.
TC-X152 Pump Series	1/2"	60 L/pm	2.0mm (On Ball Valve Version)	Looped C <sup>®</sup> Spring Air Spool	Pure PP Conductive PP PVDF Al & SUS.	CR, EPDM, NBR, TPEE, TPO, PTFE, FKM.	Polypropylene Plastic Air Motor (PPG)	Rc or NPT Female Thread.	Multiport Liquid Connections as standard	Ball Valve Or Flat Valve	CE ATEX (Some Models) FDA (Some Models)	Filter Regulator. SUS Check Valves, Guides & Seats. PTFE Check Valves. U, J. Santoprene Backup diaphragms. PC Air Motor. Liquid Pulsation Dampener. Rubber Feet Kit. E, FDA, Drum pumps. TT (PTFE) Pump Series.	New ½" high performance pump series available in a large range of materials. High flow rates, Large solids size, Lowered air consumption. Multi-port connections, Drop-in dimensions and adjustable Multi-position footprint. PPG air motor for higher chemical resistance. Internal Silencer. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non- Lubricated pump design. Fitted with new Looped C <sup>®</sup> Air Spool as standard for increased operation reliability & longer parts life expectancy.
TC-X202 Plastic Pump Series	3⁄4″	120 L/min	2.0mm	Looped C <sup>®</sup> Spring Air Spool	PPG PVDF	CR, EPDM, NBR, TPEE, TPO, PTFE, FKM.	Polypropylene Plastic Air Motor (PPG)	Rc or NPT Female Thread. & DIN or ANSI Flange.	Side Port Liquid Connections	Ball Valve	CE ATEX (Some Models)	Filter Regulator. PTFE Check Valves. U, J. Santoprene Backup Diaphragms. ONE-UP® Diaphragms. E-Series. TTD (PTFE) Pump Series.	Newly redesigned Plastic Pump Series. PPG Plastic Air Motor. External Silencer, Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non-Lubricated pump design. New Looped C <sup>®</sup> Air Spool as standard for increased operation reliability & longer parts life expectancy.
TC-X203 Metallic Pump Series	3/"	200 L/min	6.5mm	Looped C <sup>®</sup> Spring Air Spool	Aluminium SUS	CR, EPDM, NBR, TPEE, TPO, PTFE, FKM.	Polypropylene Plastic (PPG) with new Eco-Ring Or New Aluminium	Rc or NPT Female Thread.	Centre Port Liquid Connections	Ball Valve	CE ATEX (Some Models) FDA (Some Models)	Filter Regulator. SUS Check Valves & Seats. PTFE Check Valves. High Spec SUS Guides. U, J. Santoprene Backup Diaphragms. ONE-UP® Diaphragms. Abrasion Pads. PC Air Motor. Electro Polished SUS. Rubber Feet Kit. E, HP. TTD (PTFE) Pump Series.	New ¾" high performance Metallic pump series. High flow rates. Large Solids Size. Lowered air consumption utilizing the new Eco-Ring. Choice of either PPG or Aluminium Air Motor. External Silencer. Drop-in dimensions and Multi-position footprint, Fully Bolted Body. Fully torqued, leak & operation tested prior to shipment. Totally Non-Lubricated pump design. New Looped C <sup>®</sup> Air Spool as standard for increased operation reliability & longer parts life expectancy.
TC-X252 Pump Series	1"	170 L/min	3.0mm	Looped C® Spring Air Spool	PPG PVDF Conductive PP	CR, EPDM, NBR, TPEE, TPO, PTFE, FKM.	Polypropylene Plastic (PPG) with new Eco-Ring	Rc or NPT Female Thread. & DIN or ANSI Flange.	Side Port Liquid Connections	Ball Valve	CE ATEX (Some Models)	Filter Regulator. PTFE Check Valves. U, J. Santoprene Backup Diaphragms. ONE-UP® Diaphragms. PC Air Motor. Liquid Pulsation Dampener. E-Series, TT & TTD PTFE Pump Series.	Newly redesigned 1" Plastic Pump Series. PPG Air Motor. Lowered air consumption utilizing the new Eco-Ring. External Silencer. Drop-in dimensions and new Multi-position footprint. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non- Lubricated pump design. New Looped C <sup>®</sup> Air Spool as standard for increased operation reliability & longer parts life expectancy.

Product Code	Connection Size	Flow Rate (Rubber)	Max Solids Size	Air Valve	Body Material Options	Diaphragm & Ball Material	Air Motor Material	Standard Connection Options	Standard Connection Points	Check Valve Options	Certification	Common Options & Accessories	Details
TC-X253 Pump Series	1"	220 L/min	6.5mm	Looped C® Spring Air Spool	SUS Al (Fe)	CR, EPDM, NBR, TPEE, TPO, PTFE, FKM.	Polypropylene Plastic (PPG) with new Eco-Ring Or New Aluminium Metallic Air Motor	Rc or NPT Female Thread.	Multiport Liquid Connections as standard	Ball Valve	CE ATEX (Some Models) FDA (Some Models)	Filter Regulator. 1¼" & 1½" Centre Ports. SP-25 drop-in model. SP-32 drop-in model. Rubber Feet Kit. SUS Check Valves & Seats. PTFE Check Valves. High Spec SUS Guides. Santoprene Backup Diaphragms. ONE-UP® Diaphragms. Abrasion Pads. U, J. PC Air Motor. Electro Polished SUS. Liquid Pulsation Dampener. E, Drum, FDA, High Pressure, Powder pump Models.	New redesigned 1" high performance Metallic pump series. High flow rates. Large Solids Size. Multi-port connections. Lowered air consumption utilizing the new Eco-Ring. Choice of either PPG or Aluminium Air Motor. External Silencer. Drop-in dimensions with (9 position) Multi-position footprint, Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non-Lubricated pump design. New Looped C <sup>®</sup> Air Spool as standard for increased operation reliability & longer parts life expectancy.
TC-X400 Plastic Pump Series	1½"	380 L/min	7.0mm	Coil-Spring Mechanical Air Spool	PPG PVDF	CR, EPDM, NBR, TPEE, TPO, PTFE, FKM.	Aluminium Metallic Air Motor	DIN or ANSI Flange.	Centre Port Liquid Connections	Ball Valve	CE ATEX (Some Models)	Filter Regulator. PTFE Coated Air Motor. Santoprene Backup Diaphragms. ONE-UP® Diaphragms. Liquid Pulsation Dampener. TTD (PTFE) Pump Series.	New 1½" high performance Plastic pump series. High flow rates. Large Solids Size. Improved air consumption. External Silencers (2). New Heavy Duty SUS Foot Assembly. Drop-in dimensions and common footprint. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non-Lubricated pump design. New Coil-Spring Mechanical Air Spool for extremely high operation reliability & longer parts life expectancy. Suited to frequent Start Stop & Continuous pumping applications. Can easily handle High Heads, very Long Discharge Lines and Dead Head type processes.
TC-X400 Metallic Pump Series	1½"	380 L/min	7.0mm	Coil-Spring Mechanical Air Spool	SUS Al (Fe)	CR, EPDM, NBR, TPEE, TPO, PTFE, FKM.	Aluminium Metallic Air Motor	Rc or NPT Female Thread. & DIN or ANSI Flange.	Centre Port Liquid Connections	Ball Valve	CE ATEX (Some Models) FDA (Some Models)	Filter Regulator. PTFE Coated Air Motor. Santoprene Backup Diaphragms. ONE-UP® Diaphragms. Liquid Pulsation Dampener.	New 1½" high performance Metallic pump series. High flow rates. Large Solids Size. Improved air consumption. External Silencers (2). New Heavy Duty SUS Foot Assembly. Drop-in dimensions and common footprint. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non-Lubricated pump design. New Coil-Spring Mechanical Air Spool for extremely high operation reliability & longer parts life expectancy. Suited to frequent Start Stop & Continuous pumping applications. Can easily handle High Heads, very Long Discharge Lines and Dead Head type processes.

Product Code	Connection Size	Flow Rate (Rubber)	Max Solids Size	Air Valve	Body Material Options	Diaphragm & Ball Material	Air Motor Material	Standard Connection Options	Standard Connection Points	Check Valve Options	Certification	Common Options & Accessories	Details
<b>TC-X401</b> Plastic Pump Series	1½"	390 L/min	7.0mm	Looped C® Spring Air Spool	PPG PVDF	CR, EPDM, NBR, TPEE, TPO, PTFE, FKM.	Aluminium Metallic Air Motor	DIN or ANSI Flange.	Centre Port Liquid Connections	Ball Valve	CE ATEX (Some Models)	Filter Regulator. PTFE Coated Air Motor. Santoprene Backup Diaphragms. ONE-UP® Diaphragms. Liquid Pulsation Dampener. TTD (PTFE) Pump Series.	New 1½" high performance Plastic pump series. High flow rates. Large Solids Size. Improved air consumption. External Silencers (2). New Heavy Duty SUS Foot Assembly. Drop-in dimensions and common footprint. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non-Lubricated pump design. New Looped C <sup>®</sup> Air Spool as standard for increased operation reliability & longer parts life expectancy. Can easily handle High Heads, very Long Discharge Lines and Dead Head type processes.
TC-X401 Metallic Pump Series	1½"	600 L/min	7.0mm	Looped C <sup>®</sup> Spring Air Spool	Al SUS (Fe)	CR, EPDM, NBR, TPEE, TPO, PTFE, FKM.	Aluminium Metallic Air Motor	Rc or NPT Female Thread. & DIN or ANSI Flange.	Centre Port Liquid Connections	Ball Valve	CE ATEX (Some Models) FDA (Some Models)	Filter Regulator. PTFE Coated Air Motor. Santoprene Backup Diaphragms. ONE-UP® Diaphragms. Liquid Pulsation Dampener.	New 1½" high performance Metallic pump series. High flow rates. Large Solids Size. Improved air consumption. External Silencers (2). New Heavy Duty Foot Assembly. Drop-in dimensions and common footprint. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non-Lubricated pump design. New Looped C <sup>®</sup> Air Spool as standard for increased operation reliability & longer parts life expectancy. Can easily handle High Heads, very Long Discharge Lines and Dead Head type processes.
TC-X500 Plastic Pump Series	2″	620 L/min	8.0mm	Coil-Spring Mechanical Air Spool	PPG PVDF	CR, EPDM, NBR, TPEE, TPO, PTFE, FKM.	Aluminium Metallic Air Motor	DIN or ANSI Flange.	Centre Port Liquid Connections	Ball Valve	CE ATEX (Some Models)	Filter Regulator. PTFE Coated Air Motor. Santoprene Backup Diaphragms. HB Conductive PTFE Diaphragms. ONE-UP® Diaphragms. Liquid Pulsation Dampener.	New 2" high performance Plastic pump series. High flow rates. Large Solids Size. Greatly improved air consumption. External Silencers (2). New Heavy Duty SUS Foot Assembly. Drop-in dimensions and common footprint. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non-Lubricated pump design. New Coil-Spring Mechanical Air Spool for extremely high operation reliability & longer parts life expectancy. Suited to frequent Start Stop & Continuous pumping applications. Can easily handle High Heads, very Long Discharge Lines and Dead Head type processes.
TC-X500 Metallic Pump Series	2″	730 L/min	8.0mm	Coil-Spring Mechanical Air Spool	Al SUS (Fe)	CR, EPDM, NBR, TPEE, TPO, PTFE, FKM.	Aluminium Metallic Air Motor	DIN or ANSI Flange.	Centre Port Liquid Connections	Ball Valve	CE ATEX (Some Models) FDA (Some Models)	Filter Regulator. SP-40 Drop-in pump with 1 ½" connections. SP-50 drop- in pump. Santoprene Backup Diaphragms. Conductive PTFE Diaphragms. ONE-UP® Diaphragms. Abrasion Pads. SUS Check valves & Seats. PTFE Coated Air Motor. Electro Polished SUS. Powder pump. High pressure pump.	New 2" high performance Metallic pump series. High flow rates. Large Solids Size. Greatly improved air consumption. External Silencers (2). Heavy Duty Foot Assembly. Drop-in dimensions and common footprint. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non-Lubricated pump design. New Coil-Spring Mechanical Air Spool for extremely high operation reliability & longer parts life expectancy. Suited to frequent Start Stop & Continuous pumping applications. Can easily handle High Heads, very Long Discharge Lines and Dead Head type processes.

TC-X501 Plastic Pump Series	2″	630 L/min	8.0mm	Looped C® Spring Air Spool	PPG PVDF	CR, EPDM, NBR, TPEE, TPO, PTFE, FKM.	Aluminium Metallic Air Motor	DIN or ANSI Flange.	Centre Port Liquid Connections	Ball Valve	CE ATEX (Some Models)	Filter Regulator. PTFE Coated Air Motor. Santoprene Backup Diaphragms. HB Conductive PTFE Diaphragms. ONE-UP® Diaphragms. Liquid Pulsation Dampener.	New 2" high performance Plastic pump series. High flow rates. Large Solids Size. Improved air consumption. External Silencers (2). New Heavy Duty SUS Foot Assembly. Drop-in dimensions and common footprint. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non-Lubricated pump design. New Looped C <sup>®</sup> Air Spool as standard for increased operation reliability & longer parts life expectancy. Can easily handle High Heads, very Long Discharge Lines and Dead Head type processes.
TC-X501 Metallic Pump Series	2″	780 L/min	8.0mm	Looped C® Spring Air Spool	Al SUS (Fe)	CR, EPDM, NBR, TPEE, TPO, PTFE, FKM.	Aluminium Metallic Air Motor	DIN or ANSI Flange.	Centre Port Liquid Connections	Ball Valve	CE ATEX (Some Models) FDA (Some Models)	Filter Regulator. SP-40 Drop-in pump with 1 ½" connections. SP-50 drop- in pump. Santoprene Backup Diaphragms. Conductive PTFE Diaphragms. ONE-UP® Diaphragms. Abrasion Pads. SUS Check valves & Seats. PTFE Coated Air Motor. Liquid Pulsation Dampener. Electro Polished SUS. Powder pump. High pressure pump. FDA pump.	New 1½" high performance Metallic pump series. High flow rates. Large Solids Size. Improved air consumption. External Silencers (2). New Heavy Duty Foot Assembly. Drop-in dimensions and common footprint. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non-Lubricated pump design. New Looped C <sup>®</sup> Air Spool as standard for increased operation reliability & longer parts life expectancy. Can easily handle High Heads, very Long Discharge Lines and Dead Head type processes.
TC-X800 Plastic Pump Series	3″	760 L/min	10.0mm	Coil-Spring Mechanical Air Spool	PPG	CR, EPDM, NBR, TPEE, TPO, PTFE, FKM.	Aluminium Metallic Air Motor	DIN or ANSI Flange.	Centre Port Liquid Connections	Ball Valve	CE	Filter Regulator. PTFE Coated Air Motor. Santoprene Backup Diaphragms. ONE-UP® Diaphragms	New 3" high performance Plastic pump series. High flow rates. Large Solids Size. Improved air consumption. External Silencers (2). New Heavy Duty SUS Foot Assembly. Drop-in dimensions and common footprint. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non-Lubricated pump design. New Coil-Spring Mechanical Air Spool for extremely high operation reliability & longer parts life expectancy. Suited to frequent Start Stop & Continuous pumping applications. Can easily handle High Heads, very Long Discharge Lines and Dead Head type processes.
TC-X800 Metallic Pump Series	3″	800 L/min	10.0mm	Coil-Spring Mechanical Air Spool	Al SUS (Fe)	CR, EPDM, NBR, TPEE, TPO, PTFE, FKM.	Aluminium Metallic Air Motor	DIN or ANSI Flange.	Centre Port Liquid Connections	Ball Valve	CE ATEX (Some Models) FDA (Some Models)	Filter Regulator. SP-80 Drop in pump. Santoprene Backup Diaphragms. Conductive PTFE Diaphragms. ONE- UP® Diaphragms. Abrasion Pads. SUS Parabolic Guides. SUS Check Valves & Seats. PTFE Coated Air Motor. Electro Polished SUS. Powder pump. High Pressure Pump. FDA pump.	New 3" high performance Metallic pump series. High flow rates. Large Solids Size. Improved air consumption. External Silencers (2). Heavy Duty Foot Assembly. Drop-in dimensions and common footprint. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non-Lubricated pump design. New Coil-Spring Mechanical Air Spool for extremely high operation reliability & longer parts life expectancy. Suited to frequent Start Stop & Continuous pumping applications. Can easily handle High Heads, very Long Discharge Lines and Dead Head type processes.

## IALT-00361-D

Product Code	Connection Size	Flow Rate (Rubber)	Max Solids Size	Air Valve	Body Material Options	Diaphragm & Ball Material	Air Motor Material	Standard Connection Options	Standard Connection Points	Check Valve Options	Certification	Common Options & Accessories	Details
TC-X801 Plastic Pump Series	3″	820 L/min	10.0mm	Looped C® Spring Air Spool	PPG	CR, EPDM, NBR, TPEE, TPO, PTFE, FKM.	Aluminium Metallic Air Motor	DIN or ANSI Flange.	Centre Port Liquid Connections	Ball Valve	CE	Filter Regulator. PTFE Coated Air Motor. Santoprene Backup Diaphragms. ONE-UP® Diaphragms	New 3" high performance Plastic pump series. High flow rates. Large Solids Size. Improved air consumption. External Silencers (2). New Heavy Duty SUS Foot Assembly. Drop-in dimensions and common footprint. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non-Lubricated pump design. New Looped C <sup>®</sup> Air Spool as standard for increased operation reliability & longer parts life expectancy. Suited to frequent Start Stop & Continuous pumping applications. Can easily handle High Heads, very Long Discharge Lines and Dead Head type processes.
TC-X801 Metallic Pump Series	3″	950 L/min	10.0mm	Looped C <sup>®</sup> Spring Air Spool	Al SUS (Fe)	CR, EPDM, NBR, TPEE, TPO, PTFE, FKM.	Aluminium Metallic Air Motor	DIN or ANSI Flange.	Centre Port Liquid Connections	Ball Valve	CE ATEX (Some Models) FDA (Some Models)	Filter Regulator. SP-80 Drop in pump. Santoprene Backup Diaphragms. Conductive PTFE Diaphragms. ONE- UP® Diaphragms. Abrasion Pads. SUS Parabolic Guides. SUS Check Valves & Seats. PTFE Coated Air Motor. Electro Polished SUS. Powder pump. High Pressure Pump. FDA pump.	New 3" high performance Metallic pump series. High flow rates. Large Solids Size. Improved air consumption. External Silencers (2). Heavy Duty Foot Assembly. Drop-in dimensions and common footprint. Fully Bolted Body. Fully torqued. Leak & operation tested prior to shipment. Totally Non-Lubricated pump design. New Looped C <sup>®</sup> Air Spool as standard for increased operation reliability & longer parts life expectancy. Suited to frequent Start Stop & Continuous pumping applications. Can easily handle High Heads, very Long Discharge Lines and Dead Head type processes.