

Part No.

# XTHP-2MSA

10kpsi / 70 MPa Hydraulic hand pump, 2 Quick-test XT outlet ports, 3 ft hose, 1/4" MNPT gauge conn., 1/4" MNPT Process conn.

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XTHP-2MSA

## Included Items

- Hand Pump - XTHP Hydraulic Pump (XTHP)
- Reference Connection - 1/4" male NPT x female Quick-test XT, S.S. (XTHA-2MSA)
- Process Connection - 1/4" male NPT x male Quick-test XT Adapter, S.S. (XTHA-2MS0)
- Hose - Quick-test XT 10,000 psi hose, S.S. hose ends, 3ft long (XTXT-HOS-3ft)

## Specs/Attributes

|                   |                                                                     |
|-------------------|---------------------------------------------------------------------|
| Country of origin | USA                                                                 |
| Weight            | 3.44 lbs / 1.56 kg                                                  |
| Dimensions        | H: 5.7 in (14.48 cm) x W: 7.5 in (19.05 cm) x D: 10.6 in (26.92 cm) |

## Hand Pump XTHP

|                     |                                                                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Materials           | Anodized Aluminum, Stainless Steel, Delrin, Polysulfone                                                                                                                      |
| Max Pressure        | 10000 PSI / 700 bar / 70 MPa                                                                                                                                                 |
| Media Compatibility | Alcohol, Antifreeze, Ethylene Glycol, Hydraulic Oil, Mineral Oil, Petroleum Based Oil, Windshield washer fluid, Transmission fluid, Light motor oil, Ralston Calibration Oil |
| Seal Materials      | Teflon, Viton                                                                                                                                                                |
| Outlet Port         | Male Quick-test XT, Male Quick-test XT with cap and chain                                                                                                                    |
| Pressure Media      | Liquid                                                                                                                                                                       |
| Burst Pressure      | 40000 PSI / 2760 bar / 275 MPa                                                                                                                                               |
| Reservoir Volume    | 4.2 fl. oz                                                                                                                                                                   |

## Hand Pump XTHP

|                            |                                                                     |
|----------------------------|---------------------------------------------------------------------|
| Fine Adjustment Resolution | 0.01 PSI / 0.07 mbar / 0.00 kPa                                     |
| Max Operating Temperature  | 140 °F / 60 °C                                                      |
| Harmonized Code            | 8413.20.0000                                                        |
| Country of origin          | USA                                                                 |
| Min Operating Temperature  | -15 °F / -26 °C                                                     |
| Weight                     | 3.12 lbs / 1.41 kg                                                  |
| Dimensions                 | H: 5.7 in (14.48 cm) x W: 7.5 in (19.05 cm) x D: 10.6 in (26.92 cm) |

## Reference Connection XTHA-2MSA

|                           |                                             |
|---------------------------|---------------------------------------------|
| Country of origin         | USA                                         |
| Has Check Valve           | No                                          |
| Materials                 | Stainless Steel                             |
| Max Operating Temperature | 225 °F / 105 °C                             |
| Max Pressure              | 10000 PSI / 700 bar / 70 MPa                |
| Min Operating Temperature | 0 °F / -18 °C                               |
| Wrench Size               | 9/16 In<br>15 mm                            |
| Connector End 1           | 1/4" Male NPT (ASME B1.20.1)                |
| Connector End 2           | Female Quick-test XT                        |
| Dimensions                | H: 1.67 in (4.24 cm) x W: 0.75 in (1.91 cm) |

## Process Connection XTHA-2MSO

|                           |                                            |
|---------------------------|--------------------------------------------|
| Country of origin         | USA                                        |
| Has Check Valve           | No                                         |
| Materials                 | Stainless Steel                            |
| Max Operating Temperature | 225 °F / 105 °C                            |
| Max Pressure              | 10000 PSI / 700 bar / 70 MPa               |
| Min Operating Temperature | 0 °F / -18 °C                              |
| Seal Materials            | Teflon, Viton                              |
| Wrench Size               | 5/8 In<br>16 mm                            |
| Connector End 1           | 1/4" Male NPT (ASME B1.20.1)               |
| Connector End 2           | Male Quick-test XT                         |
| Dimensions                | H: 1.29 in (3.28 cm) x W: 0.63 in (1.6 cm) |

## Hose XTXT-HOS-3ft

|                |                                |
|----------------|--------------------------------|
| Burst Pressure | 40000 PSI / 2760 bar / 275 MPa |
|----------------|--------------------------------|

## Hose XTXT-HOS-3ft

|                           |                                                         |
|---------------------------|---------------------------------------------------------|
| Color                     | Blue                                                    |
| Country of origin         | USA                                                     |
| Fluid Media               | Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water |
| Inner Diameter            | 0.08 In / 3.00 mm                                       |
| Length                    | 3 ft / 92 cm                                            |
| Materials                 | Reinforced Polyamide, Stainless Steel                   |
| Max Operating Temperature | 140 °F / 60 °C                                          |
| Max Pressure              | 10000 PSI / 700 bar / 70 MPa                            |
| Media Compatibility       | Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water |
| Min Operating Temperature | -40 °F / -40 °C                                         |
| Minimum Bend Radius       | 1.00 In / 26 mm                                         |
| Outer Diameter            | 0.24 In / 7.00 mm                                       |
| Type                      | XT                                                      |