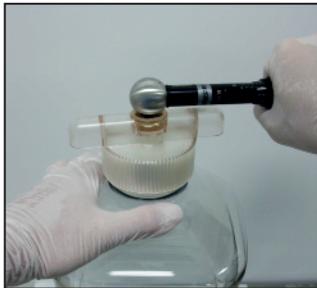


PharmaTainer™ Torque Fittings

Torque fittings are available for use with all PharmaTainer closure systems.



The standard torque fitting is intended for use with the standard HDPE solid closure. It provides a socket for ¼ inch drive torque wrenches and a hand grip for use when the application of calibrated torque is not required. Also quite useful to open containers. Polycarbonate with metal inset for ¼ inch drive.

Specialty Torque Fittings

Deep skirt torque fittings are available for use with PharmaTainer ported closures when the closure is applied to the container before tubing is attached to the exterior ports. Polycarbonate with metal inset for ¼ inch drive.



Open torque fittings are intended for use with closures fitted with exposed tubing. The inset for the torque wrench is necessarily offset. Construction is nickel-plated aluminum.

Torque Wrenches

There are a large variety of torque wrenches available on the market. Dial indicator wrenches provide flexibility in applying force and can be used to measure torque-off. Pre-set torque wrenches are useful in production settings because they reduce the opportunity for error by applying the wrong amount of force. We recommend purchasing from domestic sources that can provide recalibration as necessary.

Some Torque Wrench Manufacturers

[CD Torque Products](#), [Check-line](#), [Precision Instruments](#), [Pro Torque Tools](#)

Torque Values

Values in newton meters. Left to right: cap size, acceptable range, recommended.

For 4 °C to 35 °C

48mm: 4-10, 5 Nm

70mm: 7-10, 8 Nm

For 0 °C to -80 °C

48mm: 4-10, 5 Nm

70mm: 7-10, 8 Nm

Catalog No.	Description
2595-PC48	PC Torque Fitting for 48mm
2595-PC70	PC Torque Fitting for 70mm
2596-PCD48	PC Deep Torque Fitting for 48mm
2596-PCD70	PC Deep Torque Fitting for 70mm
2597-NiAl48	Open-top NiAl Torque Ftg. For 48mm
2597-NiAl70	Open-top NiAl Torque Ftg. For 70mm

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