

SECTION 2 - SYSTEM COMPONENTS**25 mm (1") and 50 mm (2") Flexible Discharge Hose**

FM-200® container installations may be connected to the system by means of a flexible discharge hose. This enables containers to be disconnected for maintenance or recharge without dismantling other container mountings, manifold connections and pipework, etc. The flexible discharge hose is provided with a swivel fitting at the inlet.

Figure 14 - Flexible Discharge Hose



25 mm (1") Hose Part No. 306.207.002

50 mm (2") Hose Part No. 306.207.003

Technical Information25 mm (1") Hose

Hose Construction: Twin steel wire braided oil resistant seamless synthetic rubber core to DIN EN 853 1SN

Connection: Zinc Passivated Mild Steel
25 mm (1" NPT) Straight Fixed Male
25 mm (1" BSPP) 90° Female Swivel Union

Max. Bend Angle: 15° @ 0 °C (32 °F)

Max. Working Pressure: 88 bar (1276 psi)

Overall Size: 405mm (L) x 92mm (W)
(15.95" (L) x 3.62" (W))

Weight: 1.25 kg (2.76 lbs)

Equivalent Length: 3.14 m (10.3 ft)

50 mm (2") Hose

Hose Construction: Twin steel wire braided oil resistant seamless synthetic rubber core to DIN EN 853 2SN

Connection: Zinc Passivated Mild Steel
50 mm (2" NPT) Straight Fixed Male
50 mm (2" BSPP) 90° Female Swivel Union

Max. Bend Angle: 15° @ 0 °C (32 °F)

Max. Working Pressure: 80 bar (1160 psi)

Overall Size: 520mm (L) x 125mm (W)
(20.47" (L) x 4.92" (W))

Weight: 3.90 kg (8.60 lbs)

Equivalent Length: 5.36 m (17.6 ft)