

DESCRIPCION DE LAS MANGUERAS Y SU UTILIZACION.

	<p>Suction Hose – For use on <u>SUCTION</u> side of CD or HL pump applications only. Diameters: 2" to 12" Lengths: 10', 20' Fittings: QD, ET (up to 6") Applications: All water and sewage applications Petroleum application (<i>only if marked Goodyear Flexwing</i>) Comments: Sometimes used on discharge of low pressure CD applications with Double Bolt Clamps</p>
	<p>Layflat Discharge Hose – For use on <u>DISCHARGE</u> side of CD pump applications only. Diameters: 2" to 12" Lengths: 50' Fittings: QD, ET (up to 6") Applications: All water and sewage applications Petroleum application Comments: 2" Diameter hose used on discharge of HL80M pumps when jetting in wellpoints</p>
	<p>Godwin Quick Disconnect (QD) Pipe – For use on <u>DISCHARGE</u> side of pump applications. Diameters: 4" to 12" Lengths: 3', 6', 10', 20' Fittings: QD Applications: All water and sewage applications Petroleum application Comments: 10" and 12" pipe is not used on discharge of HL pump applications 10" and 12" pipe have maximum lengths of 10' Closure bar required to close QD fitting</p>
	<p>Kanaflex Suction Hose – For use on <u>SUCTION</u> side of CD or HL pump applications only. Diameters: 2" to 8" Lengths: 10', 20' Fittings: QD, ET (up to 6") Applications: All water and sewage applications only Not for Petroleum applications Comments: Specialty hose for long suction hose applications – very lightweight, but very fragile. Use caution when strapping down on a truck.</p>
	<p>Chemical Hose – For use on <u>SUCTION</u> side of CD or HL pump applications only. Diameters: 2" to 6" Lengths: 10', 20' Fittings: Stainless Steel ET Applications: Chemical applications only Comments: For use with Godwin Dri-Prime Stainless Steel pumpends only.</p>
	<p>Composite Hose – For use on <u>SUCTION & DISCHARGE</u> side of CD or HL pumps Diameters: 4" to 10" Lengths: 10', 20' Fittings: Flange Applications: All water and sewage applications Petroleum application Comments: Flexible flanged hose – lighter than Cargo hose, but fragile. Use caution when strapping down on a truck.</p>
	<p>Cargo / Flexdock Hose – For use on <u>SUCTION & DISCHARGE</u> side of CD or HL pumps Diameters: 4" to 12" Lengths: 10', 20' Fittings: Flange Applications: All water and sewage applications Petroleum application Comments: Rigid, heavy duty flanged hose – heavier than Composite hose. Larger diameters will not bend much.</p>
	<p>HDPE Pipe – For use on <u>SUCTION & DISCHARGE</u> of CD or HL pump applications Diameters: 8" to 24" Lengths: 40' Fittings: Fused together Applications: All water and sewage applications only Not for Petroleum applications Comments: For use on long runs of high volume pump applications. Flanges and back up rings are used to connect to pump and tie-in location HDPE pipe is available in different thicknesses (depending on pressure) Thickness of HDPE pipe is measured by SDR rating (11, 17, 26, 32) Lower SDR ratings are thicker, higher ratings are thinner</p>

NOTA: En acoples QD, flujo siempre va del acople macho al acople tipo hembra

MALLAS, ACOPLES Y ADAPTADORES

Suction Screens

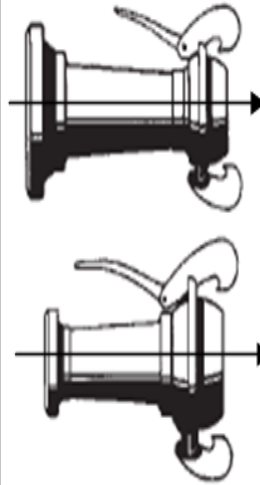


Large Hole – CD Pumps
 Sizes: 2" – 12"
 Fittings: QD, ET (up to 6")

Low Profile – CD Pumps
 Sizes: 3" – 8"
 Fittings: QD, ET (up to 6")

Small Hole – HL Pumps
 Sizes: 4" – 12"
 Fittings: QD, ET (up to 6")

Adapters



Reducer
 Flow enters larger female end
 And exits smaller male end

Increaser
 Flow enters smaller female end
 And exits larger male end

When describing adapters always define the size, gender, and type on both sides of adapter

Bends, Elbows

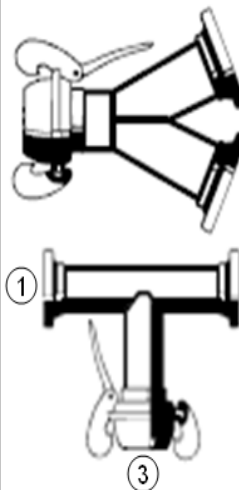


90 Degrees Bend (Elbow)
 Sizes: 2" – 12"
 Fittings: QD only

60 Degrees Bend (Elbow)
 Sizes: 4" – 8"
 Fittings: QD only

45 Degrees Bend (Elbow)
 Sizes: 2" – 12"
 Fittings: QD only

Y and Tee Adapters



"Y" Adapter (joins the flow of two lines)
 Sizes: 4" – 12"
 Fittings: QD only
 Description: Female x Female x Male
 Example shown: 8" Y (F x F x M)

"Tee" Adapter (joins or splits of two lines)
 Sizes: 4" – 12"
 Fittings: QD only
 Description: Line ① x Line ② x Branch ③
 Example shown: 8" Tee (F x F x M)

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