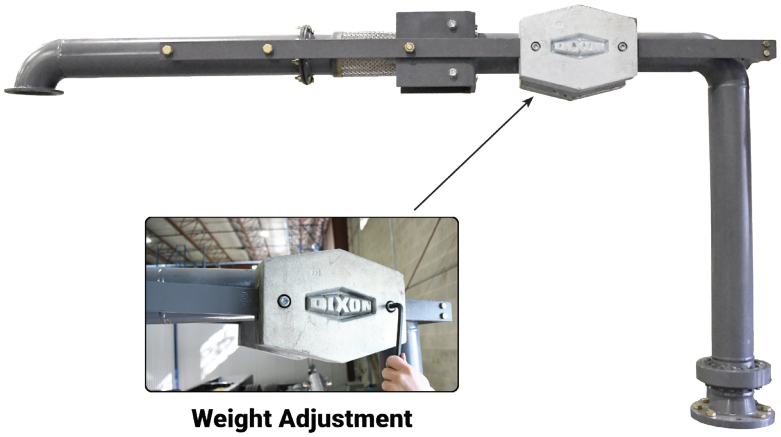
Counterweight Loading Arms

The Right Connection®



Weight Adjustment

counterweight base assembly

Application
- Bottom loading bulk liquids and other loading products
- Suitable for fuel loading racks and other loading products requiring multiple arms to crossover

Size
- 4″ nominal pipe size

Features
- No springs
- Split flange base swivel
- 2 or 4 adjustable counterweights
- Easy adjustment, operation, and maintenance

Materials
- Carbon steel schedule 40 pipe construction
- 321stainless steel flex joint with 304 stainless steel braid
- FKM or nitrile rubber seals

Specifications
- Composite or stainless steel braided drop hose
- Style 30 loading swivel
- D-handle or ball handle on loading swivel
- TTMA extension or color coded TTMA extension
- Safety breakaway
- Sight glass
- Wet-R-Dri™ valve
- 5500-series API coupler

Counterweights	Reach Dimension	Part #	
		Nitrile Rubber Seals	FKM Seals
2	78″	CW2-LA4-078-0	CW2-LA4-078-1
2	90″	CW2-LA4-090-0	CW2-LA4-090-1
2	102″	CW2-LA4-102-0	CW2-LA4-102-1
2	114″	CW2-LA4-114-0	CW2-LA4-114-1
4	78″	CW4-LA4-078-0	CW4-LA4-078-1
4	90″	CW4-LA4-090-0	CW4-LA4-090-1
4	102″	CW4-LA4-102-0	CW4-LA4-102-1

NOTE: The counterweight base assemblies shown above do not contain the drop leg or the bottom unit. 114″ reach is only available with 2 weights.

Dixon Specialty Products

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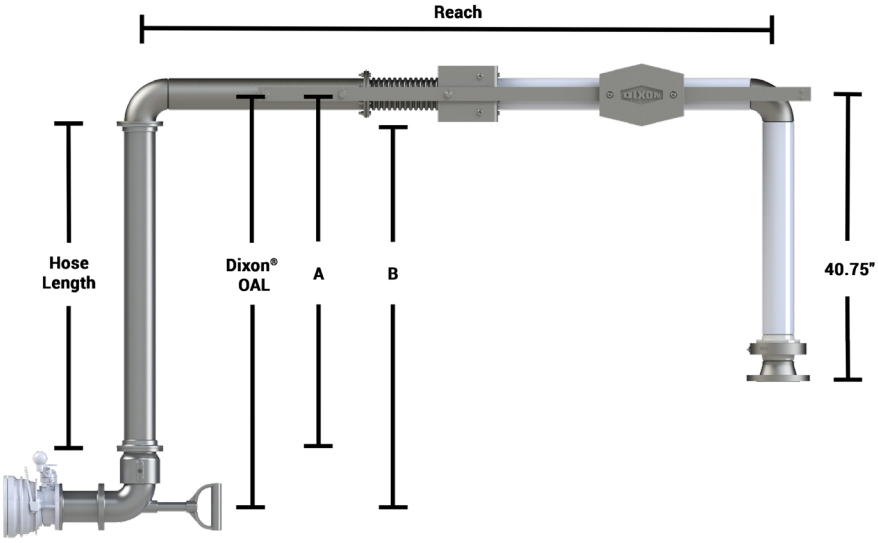
Counterweight Reference Sheet



Shown with available options including: composite hose, ball handle, Wet-R-Dri™ valve, color coded TTMA extensions, sight flow indicator, and 5500-Series API coupler

Hose Length	Dixon OAL	A	B	Reach / Part #			
				78"	90"	102"	114"
76"	89"	80"	84"	WV4078EV076M1ED[1]	WV4090EV076M1ED[1]	WV20A2EV076M1ED[2]	WV20B4EV076M1ED[2]
80"	93"	84"	88"	WV4078EV080M1ED[1]	WV4090EV080M1ED[1]	WV20A2EV080M1ED[2]	WV20B4EV080M1ED[2]
92"	105"	96"	100"	-	WV4090EV092M1ED[1]	WV20A2EV092M1ED[2]	WV20B4EV092M1ED[2]
96"	109"	100"	104"	-	WV4090EV096M1ED[1]	WV20A2EV096M1ED[2]	WV20B4EV096M1ED[2]
108"	121"	112"	116"	-	WV4090EV0A8M1ED[1]	WV40A2EV0A8M1ED[1]	WV20B4EV0A8M1ED[2]
112"	125"	116"	120"	-	WV4090EV0B2M1ED[1]	WV40A2EV0B2M1ED[1]	WV20B4EV0B2M1ED[2]
124"	137"	128"	132"	-	WV4090EV0C4M1ED[1]	WV40A2EV0C4M1ED[1]	WV20B4EV0C4M1ED[2]
128"	141"	132"	136"	-	WV4090EV0C8M1ED[1]	WV40A2EV0C8M1ED[1]	WV20B4EV0C8M1ED[2]

[1] 4 weights
[2] 2 weights

NOTE: Part numbers listed above include FKM seals, stainless steel braided metal hose, Style 30 w/ D-handle, extension, and 5500-series API coupler. Other hose lengths are available upon request.

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