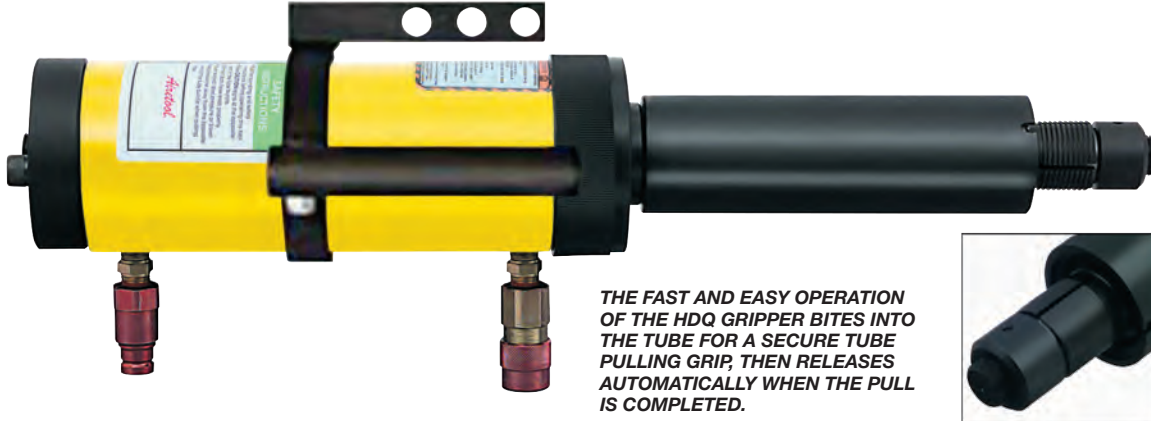


HDQ III Tube Pullers

HDQ-III Tube Pullers

HDQ III Gripper-type tube puller is designed for pulling 1-1/4" thru 1 - 3/4" O.D. tubes in heat exchangers and fire tube boilers using HDQ Gripper Kits (shown below). This gripper-type tube puller makes tube pulling faster and easier. See selection charts below for ordering gripper kits and components for the tube sizes being pulled.



THE FAST AND EASY OPERATION OF THE HDQ GRIPPER BITES INTO THE TUBE FOR A SECURE TUBE PULLING GRIP, THEN RELEASES AUTOMATICALLY WHEN THE PULL IS COMPLETED.

HDQ III Ram & Accessories

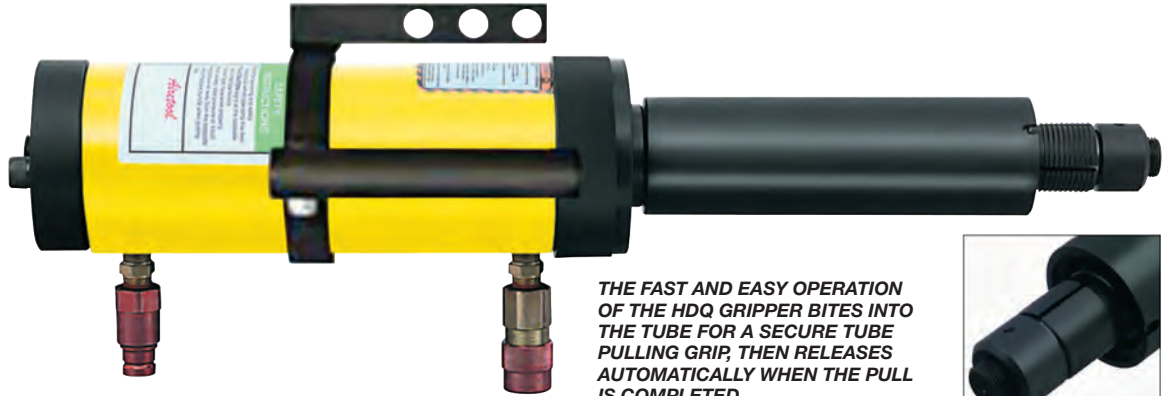
Model Number	Order Number
HDQ III Tube Puller*	5526275PT
HTP III RAM	5526273
HDQ III Adapter Plate	2902631

* Includes RAM and Adapter Plate

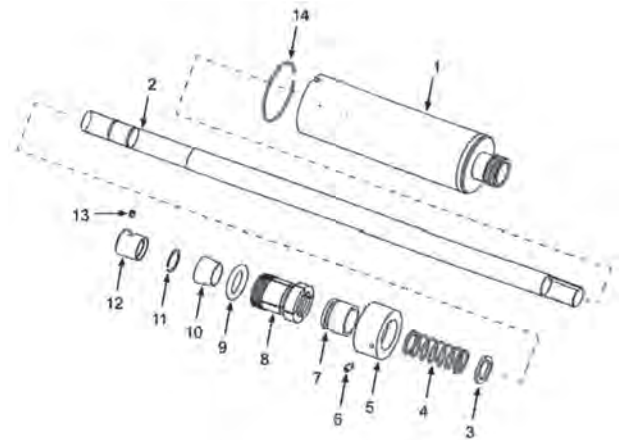
Tube O.D.	Tube Wall BWG	Gripper Kit Complete*	Item Name	HDQ 99 Chair	Position Sleeve	Sleeve Adapter	Gripper	O-Ring	Mandrel	Stop Nut	Spring	Position Sleeve Set Screw	Retainer Ring	Drawbar	Stop Nut Set Screw
				Item Number	1	2	3	4	5	6	7	8	9	10	11
1-1/4	31.7	8-10 HDQ 99 125 8/10 (5525293)	Description	HDQ 99 7 125F QC Chair	HDQ 125 PS	HDQ 125 SA	HDQ 125 1		HDQ 125 M	HDQ 125 1SN	HDQ 31 8	10-32 x 3/16	HDQ 125	HDQ 99 5	10-32 x 3/16
			Order Number	2999993	2985180	2985186	2985168	3094100	2985196	2985191	2985203	8009800	2985357	2900012	8009800
			Quantity	1	1	1	6	1	1	1	1	1	1	1	1
	11-14	HDQ 99 125 11/14 (5525294PT)	Description	HDQ 99 7 125F QC Chair	HDQ 125 PS	HDQ 125 SA	HDQ 125 2	RT V 60	HDQ 125 M	HDQ 125 2SN	HDQ 31 8	10-32 x 3/16	HDQ 125	HDQ 99 5	10-32 x 3/16
			Order Number	2999993	2985180	2985186	2985169	3094100	2985196	2985192	2985203	8009800	2985357	2900012	8009800
			Quantity	1	1	1	6	1	1	1	1	1	1	1	1
	15-18	HDQ 99 125 15/18 (5525295)	Description	HDQ 99 7 125F QC Chair	HDQ 125 PS	HDQ 125 SA	HDQ 125 3	RT V 60	HDQ 125 M	HDQ 125 3SN	HDQ 31 8	10-32 x 3/16	HDQ 125	HDQ 99 5	10-32 x 3/16
			Order Number	2999993	2985180	2985186	2988629	3094100	2985196	2988630	2985203	8009800	2985357	2900012	8009800
			Quantity	1	1	1	6	1	1	1	1	1	1	1	1
1-1/2	38.1	8-12 HDQ 99 150 8/12 (5525296PT)	Description	HDQ 99 7 150F QC Chair	HDQ 150 PS	HDQ 150 SA	HDQ 150 1	2 213	HDQ 150 M	HDQ 150 1SN	HDQ 31 8	10-32 x 3/16	HDQ 150	HDQ 99 5	10 32 x 3/16
			Order Number	2999994	2985181	2985187	2985170	8010303	2985197	2985193	2985203	8009800	2985668	2900012	8009800
			Quantity	1	1	1	4	1	1	1	1	1	1	1	1
	13-18	HDQ 99 150 13/18 (5525297)	Description	HDQ 99 7 150F QC Chair	HDQ 150 PS	HDQ 150 SA	HDQ 150 2	2 213	HDQ 150 M	HDQ 150 2SN	HDQ 31 8	10-32 x 3/16	HDQ 150	HDQ 99 5	10 32 x 3/16
			Order Number	2999994	2985181	2985187	2985171	8010303	2985197	2985194	2985203	8009800	2985668	2900012	8009800
			Quantity	1	1	1	4	1	1	1	1	1	1	1	1
1-3/4	44.4	12-18 HDQ 99 175 8/12 (5525298)	Description	HDQ 99 7 175F QC Chair	HDQ 175 PS	HDQ 175 SA	HDQ 175 1	700-30	HDQ 150 M	HDQ 175 1SN	HDQ 31 8	10-32 x 3/16	1 3/8	HDQ 99 5	1/4-20 x 1/4
			Order Number	2999995	2985182	2985189	2985172	3203900	2985197	2985195	2985203	8009800	2349000	2900012	8006600
			Quantity	1	1	1	4	1	1	1	1	1	1	1	1
	13-18	HDQ 99 175 13/18 (5525299)	Description	HDQ 99 7 175F QC Chair	HDQ 175 PS	HDQ 175 SA	HDQ 175 2	2 216	HDQ 150 M	HDQ 175 1SN	HDQ 31 8	10-32 x 3/16	1 3/8	HDQ 99 5	1/4-20 x 1/4
			Order Number	2999995	2985182	2985189	2985173	8010304	2985197	2985195	2985203	8009800	2349000	2900012	8006600
			Quantity	1	1	1	4	1	1	1	1	1	1	1	1

HDQ-III Tube Pullers

HDQ III Gripper-type tube puller is designed for pulling 2" thru 2-1/2" O.D. tubes in heat exchangers and fire tube boilers using GRP Gripper Kits. This gripper-type tube puller makes tube pulling faster and easier. See selection charts below for ordering gripper kits and components for the tube sizes being pulled.



THE FAST AND EASY OPERATION OF THE HDQ GRIPPER BITES INTO THE TUBE FOR A SECURE TUBE PULLING GRIP, THEN RELEASES AUTOMATICALLY WHEN THE PULL IS COMPLETED.



HDQ III Ram & Accessories

Model Number	Order Number
HDQ III Tube Puller*	5526275PT
HTP III RAM	5526273
HDQ III Adapter Plate	2902631

* Includes RAM and Adapter Plate

Tube O.D.	Tube Wall	Gripper Kit Complete*	Item Name	HDQ 99 Chair	Drawbar	Stop Plate	Spring	Position Sleeve	Socket Set Screw	Sleeve Adapter	Gripper	O-Ring	Cam	Retainer Ring	Stop Nut	Socket Set Screw	Retainer Spring
in.	mm	BWG	Item Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
2	50.8	8-12	Description	HDQ 99 7 200F QC Chair	GRP 99 4	GRP 200 STP	GRP 200 SPR	HDQ 200 PS	10-32 x 1/2	GRP 200 SA	GRP 200 1	2 218	GRP 200 CAM	5160 98	GRP 200 SN	1/4-20 X 5/16	1 5/8
			Order Number	2999996	2900052	2987488	2986930	2985183	8010346	2986932	2987091	8010363	2988791	8010362	2986933	8010335	2350300
			Quantity	1	1	1	1	1	1	1	1	4	1	1	1	1	1
		13-18	Description	HDQ 99 7 200F QC Chair	GRP 99 4	GRP 200 STP	GRP 200 SPR	HDQ 200 PS	10-32 x 1/2	GRP 200 SA	GRP 200 2	2 221	GRP 200 CAM	5160 98	GRP 200 SN	1/4-20 X 5/16	1 5/8
			Order Number	2999996	2900052	2987488	2986930	2985183	8010346	2986932	2987090	8010408	2988791	8010362	2986933	8010335	2350300
			Quantity	1	1	1	1	1	1	1	4	1	1	1	1	1	1
2-1/4	57.1	8-12	Description	HDQ 99 7 225F QC Chair	GRP 99 4	GRP 200 STP	GRP 200 SPR	HDQ 225 PS	10-32 x 1/2	GRP 200 SA	GRP 225 1	2 222	GRP 225 CAM	5160 98	GRP 225 SN	1/4-20 X 5/16	1 5/8
			Order Number	2999997	2900052	2987488	2986930	2985184	8010346	2986932	2987092	8010409	2986929	8010362	2986934	8010335	2350300
			Quantity	1	1	1	1	1	1	1	4	1	1	1	1	1	1
		13-18	Description	HDQ 99 7 225F QC Chair	GRP 99 4	GRP 200 STP	GRP 200 SPR	HDQ 225 PS	10-32 x 1/2	GRP 200 SA	GRP 225 2	500 23	GRP 225 CAM	5160 98	GRP 225 SN	1/4-20 X 5/16	2
			Order Number	2999997	2900052	2987488	2986930	2985184	8010346	2986932	2987094	3165700	2982929	8010362	2986934	8010335	2005500
			Quantity	1	1	1	1	1	1	1	4	1	1	1	1	1	1
2-1/2	63.5	8-12	Description	HDQ 99 7 250F QC Chair	GRP 99 4	GRP 200 STP	GRP 200 SPR	HDQ 250 PS	10-32 x 1/2	GRP 200 SA	GRP 250 1	2 224	GRP 225 CAM	5160 98	GRP 225 SN	1/4-20 X 5/16	1 5/8
			Order Number	2999998PT	2900052	2987488	2986930	2985185	8010346	2986932	2987095	8010192	2986929	8010362	2986934	8010335	2350300
			Quantity	1	1	1	1	1	1	1	4	1	1	1	1	1	1
		13-18	Description	HDQ 99 7 250F QC Chair	GRP 99 4	GRP 200 STP	GRP 200 SPR	HDQ 250 PS	10-32 x 1/2	GRP 200 SA	GRP 250 2	2 226	GRP 225 CAM	5160 98	GRP 225 SN	1/4-20 X 5/16	2
			Order Number	2999998PT	2900052	2987488	2986930	2985185	8010346	2986932	2987093	2983713	2986929	8010362	2986934	8010335	2005500
			Quantity	1	1	1	1	1	1	1	4	1	1	1	1	1	1