



SMARTER DRIVING PERFORMANCE

PILECO

491 Conroe Park W. Dr., Conroe TX 77303

Tel 936.494.4200

www.PILECO.com

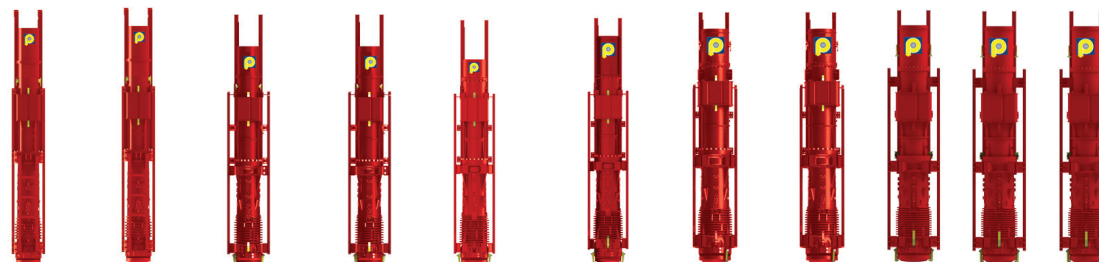


Diesel Hammer Models



*Approximately

Model #		D6-42/D8-52	D12-42	D19-42	D25-32/D30-32	D36-32/D46-32/D50-32
*Weight of Hammer: (guiding not included)	lbs	5,401 / 6,076	8,296	10,503	15,113 / 16,215	21,705 / 24,859 / 25,053
*Weight of Piston:	lbs	1,323 / 1,768	2,822	4,012	5,512 / 6,614	7,937 / 10,141 / 11,023
*Weight of Impact Block:		408	661	780	1,459	2,359
*Energy per blow: Max – Min	ft lbs	12,539–7,081 / 18,760–9,480	29,798–14,973	42,410–21,463	58,245–29,484 / 69,895–35,381	83,860–40,935 / 107,315–54,358 / 116,643–59,727
*Number of blows: Min – Max	min	39–52 / 37–52	37–52	37–52	37–52 / 36–52	36–52 / 35–52 / 35–52
*Dimensions						
Length of Hammer	ft. in	14' 1" / 15' 5"	16' 7"	16' 8"	17' 9"	18' 4"
Hammer length w/ starter guides	ft. in	15' 9" / 17' 1"	18' 2"	18' 4"	21' 3"	21'
Guiding Width Min.	in	21"	21"	21"	26"	32"
Width of Hammer	in	16"	17"	19"	25"	31"
Hammer Depth	ft. in	1' 11"	1' 9"	2' 2"	3'	3' 4"



*Approximately

Model #		D62-22/D70-32	D80-23/D100-13	D125-32/D138-32	D160-32/D180-32	D225-22/D250-22/D280-22
*Weight of Hammer: (guiding not included)	lbs	31,650 / 34,357	38,559 / 42,968	61,613 / 64,479	81,948 / 86,358	113,693 / 120,439 / 127,929
*Weight of Piston:	lbs	13,670 / 15,432	17,637 / 22,046	27,558 / 30,424	35,274 / 39,683	49,612 / 55,116 / 61,729
*Weight of Impact Block:	lbs	2,425	4,630	6,702	9,601	14,065
*Energy per blow: Max – Min	ft lbs	161,526–78,919 / 182,074–89,043	196,929–126,123 / 246,006–157,735	307,563–184,538 / 340,016–217,581	394,221–241,477 / 443,913–271,644	564,973–293,786 / 631,352–334,617 / 688,145–357,835
*Number of blows: Min – Max	min.	36–50/ 36–45	36–45	36–45	36–46	36–50
*Dimensions						
Length of Hammer	ft. in	20' 3" / 22' 2"	23' 8" / 24' 2"	25' 7" / 26' 2"	25' 9" / 27' 5"	28' / 28' 7" / 29'
Hammer length w/ starter guides	ft. in	22' 7" / 24'	27' / 27' 7"	29' 1" / 29' 6"	29' 2" / 30' 8"	30' / 30' 5" / 31'
Guiding Width Min.	in	32"	42"	42"	48"	68"
Width of Hammer	in	30"	35"	41"	46"	53"
Hammer Depth	ft. in	4' 4.5"	4' 2"	4' 9"	5' 6"	6' 1"

Power Pack Sizes

*For more information please visit www.pileco.com

HP60—60 HP

Total Weight approx.: **3,350 lbs**
Oil Flow: 114 L/m or 30 gpm



P-160—114 HP

Total Weight approx.: 5,732 lbs
Oil flow: 160 L/min or 42.3 gpm

Dimensions		
L	68 3/8"	1737 mm
W	50 1/8"	1273 mm
H	61 1/4"	1556 mm



P-250—250 HP

Total Weight approx.: 11,574 lbs
Oil flow: 250L/min or 66 gpm



P-400—400 HP

Total Weight approx.: 16,314 lbs
Oil Flow: 440L/m or 116 gpm

P-600—575 HP
Total Weight approx.: 16,755 lbs
Oil flow: 610L/min or 161 gpm

Engine: CAT 2.2 L Tier 4 Diesel

Max Engine Power: 67 HP @ 2,800 RPM

Total Weight Approx.: 3,350 lbs with 90% fill on hydraulic oil and diesel

Max Pressure: of 3,000 psi, system is regulated to 2,700 psi through DCV

Flow Rates: Unit available in 4 and 6 banks

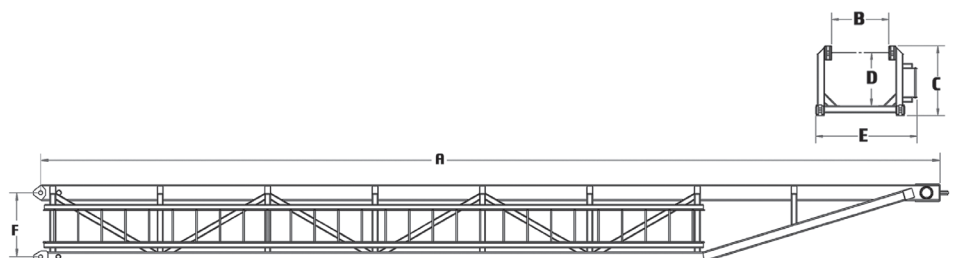
Leads Assembly

U-Style Leads

Pin Style	F	B	C	D	E	Weight p/ft	Diesel Hammer
U-21	30.8"	21.5"	35"	27"	45"	105 lbs./ft.	D19-42
U-26	32.5"	26.5"	39"	30"	51.5"	140 lbs./ft.	D30-32
U-32	32.5"	32.5"	39"	30"	58"	150 lbs./ft.	D62-32
U-42	45.5"	42.5"	52"	34"	68.5"	200 lbs./ft.	D138-32
U-48	51.5"	48.5"	58"	37"	74.5"	225 lbs./ft.	D180-32
U-54	51.5"	54.5"	58"	37"	74.5"	270 lbs./ft.	D180-32
U-66	54"	66.5"	61"	43.5"	92.5"	350 lbs./ft.	D180-32

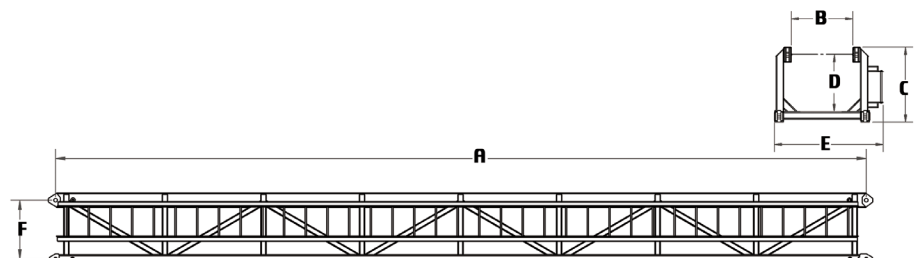
TOP SECTION:
40ft and 20ft

	40ft	20ft
A=	38' 5"	19' 5"



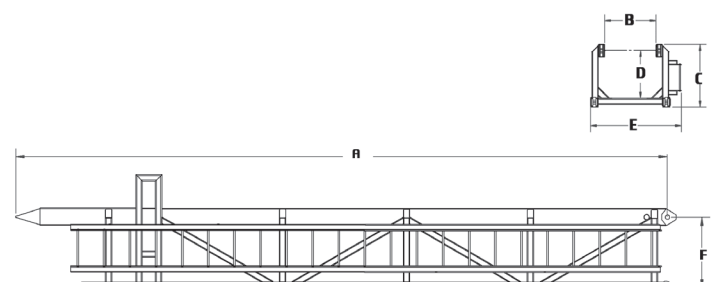
INTERMEDIATE SECTION:
40ft, 30ft, 25ft, 20ft, 15ft, 10ft, 5ft

	40ft	30ft	20ft	15ft	10ft	5ft
A=	37' 5"	27' 5"	18' 5"	15'	10'	5'



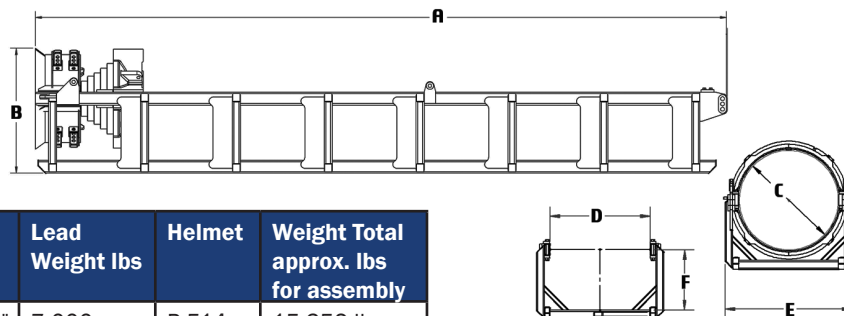
STAB SECTION:
25ft, 20ft, 15ft, 10ft, 5ft

	25ft	20ft	15ft	10ft	5ft
A=	25'	19'	15'	10'	5'



Leads Assembly

Offshore Leads A 104 Series



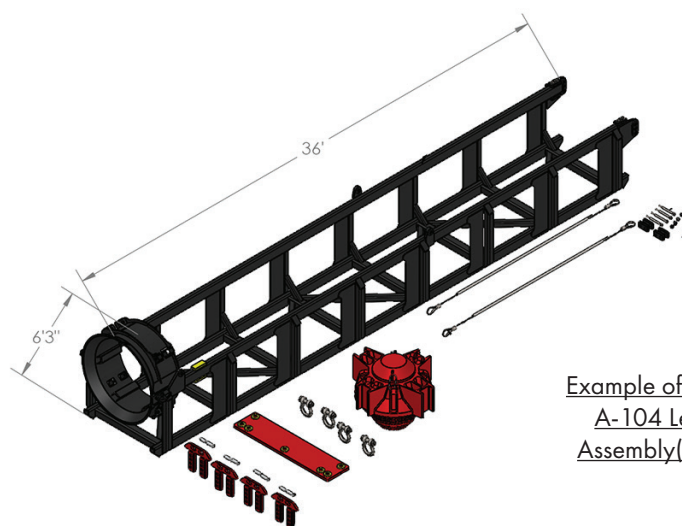
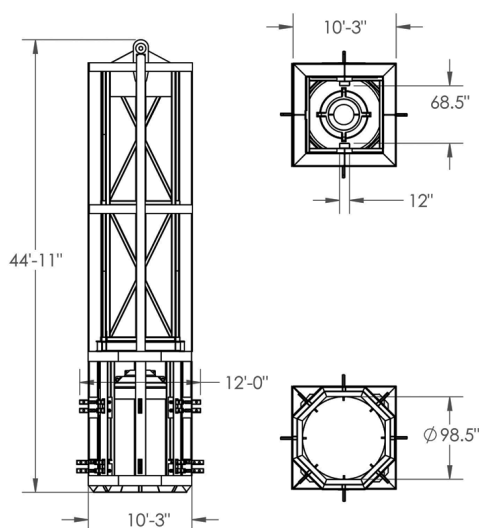
Lead Type/P# Assembly	A	B	C= pile Ø	D	E	F	Lead Weight lbs	Helmet	Weight Total approx. lbs for assembly
A104-36(P-700)	27.2'	62.5"	36"	42.5"	58.5"	29"	7,000	P-514	15,352 lbs.
A104-42(P-701)	36'	72"	42"	48.5"	66.5"	37"	7,500	P-515	24,551 lbs
A104-48(P-702)	36'	75"	48"	54.5"	72.5"	39"	11,908	P-515	29,984 lbs
A104-66(P-704)	40'	85"	66"	66.5"	84.5"	40"	13,880	P-516	45,757 lbs

Offshore Leads OS Series

OS 98"

Approx.
Weight:
82,250 lbs

For Pile
Size: 60",
66", 72",
84", 96",
98"



Example of the
A-104 Lead
Assembly(P#)

OS-98 Optional 54"
Guiding add 7,135 lbs
approx.

OS 10120 120"

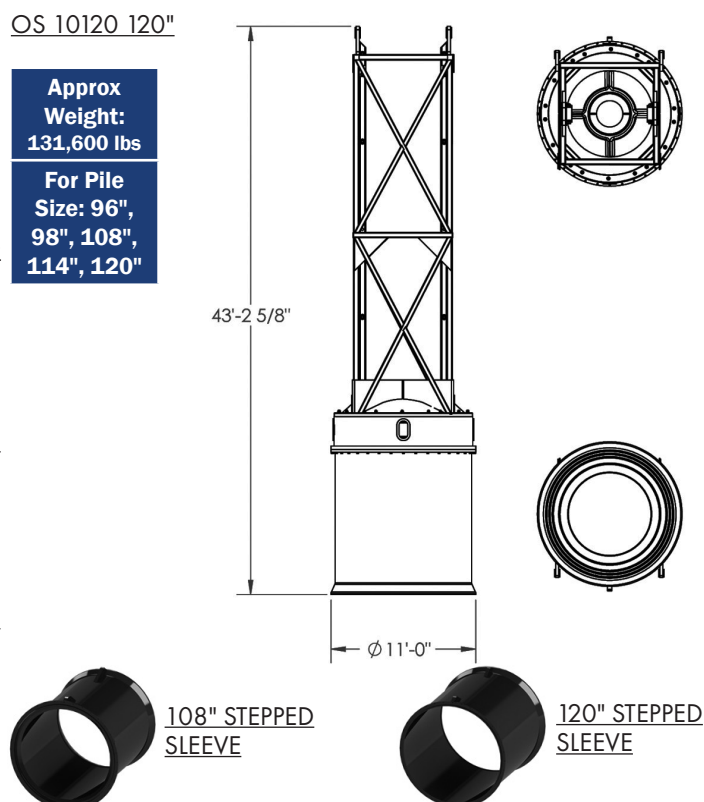
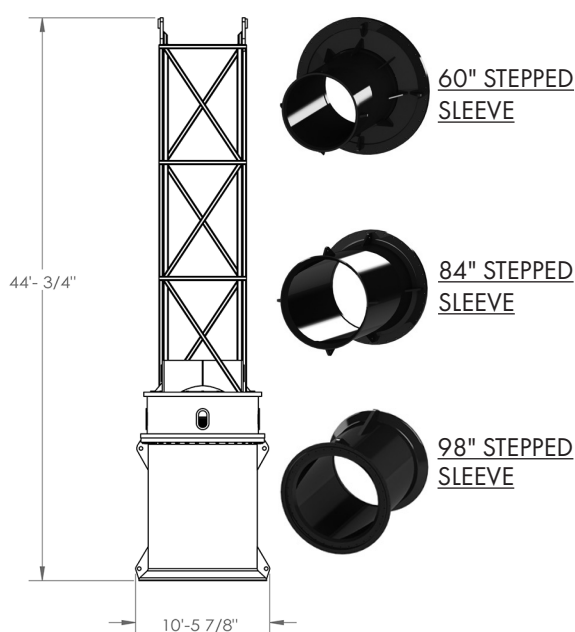
Approx
Weight:
131,600 lbs

For Pile
Size: 96",
98", 108",
114", 120"

OS 10098 98"

Approx.
Weight:
102,550 lbs

For Pile
Size:
54",60",
66", 72",
84", 96",
98"

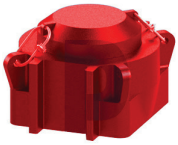


108" STEPPED
SLEEVE

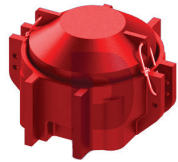


120" STEPPED
SLEEVE

Primary Assembly



P-500 Primary Helmet 21"
Total Weight approx.: 1,414 lbs



P-501 Primary Helmet 26"
Total Weight approx.: 3,068 lbs



P-503 Primary Helmet 32"
Total Weight approx.: 3,618 lbs

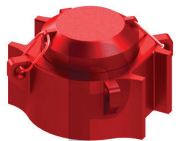


P-504 Primary Helmet 32" HD
Total Weight approx.: 3,913 lbs



P-507 Primary Helmet 42"
Total Weight approx.: 6,493 lbs

Universal Assembly

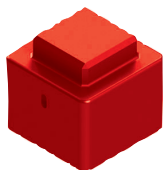


P-513 Universal Helmet 21"
Total Weight approx.: 1,268 lbs

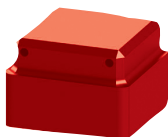
Insert

*weights and other details on website

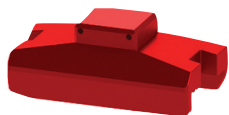
*12", 14", 16", 18", 20"
Concrete Piles



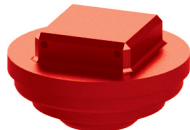
*10", 12", 14", 16", 18"
H-Piles



*Up to in Length:
30", 38", 39", 43", 51"
Sheet Piles

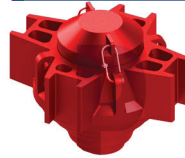


*12", 14", 16", 18",
24", 30" Ø
Pipe Piles



500506
Up to 12" Ø Timber Piles
Total Weight approx.: 560 lbs

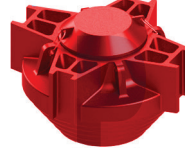
Offshore Assembly



P-514 Offshore Helmet 36"
Total Weight approx.: 7,393 lbs



P-515 Offshore Helmet 48"
Total Weight approx.: 16,092 lbs



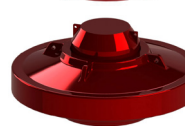
P-516 Offshore Helmet 66"
Total Weight approx.: 29,981 lbs



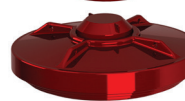
P-517 98" Drive Plate
Total Weight approx.: 42,918 lbs



P-518 120" Drive Plate
Total Weight approx.: 65,519 lbs



P-528 98" Step Drive Plate
Total Weight approx.: 51,096 lbs



P-529 120" Step Drive Plate
Total Weight approx.: 79,139 lbs

NeckAdpters

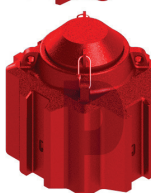


48078 A104-48 Neck Adapter for 78 inch
Total Weight approx.: 31,000 lbs

Square Concrete Assembly



P-510 Concrete Helmet 24"
Total Weight approx.: 8,192 lbs



P-511HD Concrete Helmet 30"
Total Weight approx.: 16,132 lbs



P-512HD Concrete Helmet 36"
Total Weight approx.: 16,221 lbs

Helmet Assembly Models & Followers

Cylinder Concrete Assembly



P-531 36" Concrete Cylinder Helmet

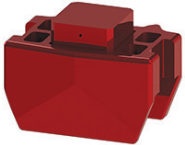
Total Weight approx.: 11,819 lbs



P-519 54" Concrete Cylinder Helmet

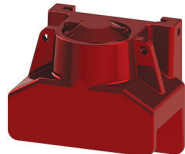
Total Weight approx.: 29,398 lbs

EU Assembly



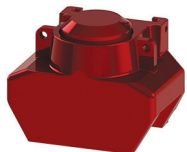
P-505 EU Helmet

Total Weight approx.: 1,702 lbs



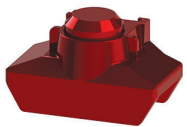
P-524 EU Helmet

Total Weight approx.: 2,076 lbs



P-525 EU Helmet

Total Weight approx.: 3,667 lbs



P-526 EU Helmet

Total Weight approx.: 4,967 lbs



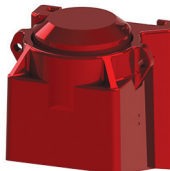
P-520 EU Helmet

Total Weight approx.: 1,426 lbs



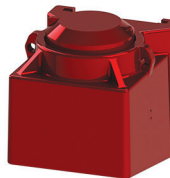
P-521 EU Helmet

Total Weight approx.: 1,576 lbs



P-522 EU Helmet

Total Weight approx.: 2,087 lbs



P-523 EU Helmet

Total Weight approx.: 2,537 lbs

Followers



18" Followers Pipe Assembly

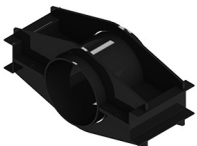
Total Weight approx.:

10ft: 3,293 lbs

20ft: 6,586 lbs

30ft: 9,331 lbs

40ft: 12,077 lbs



18" Followers Lift Sleeve with Guiding

Total Weight approx.:

U-32: 452 lbs

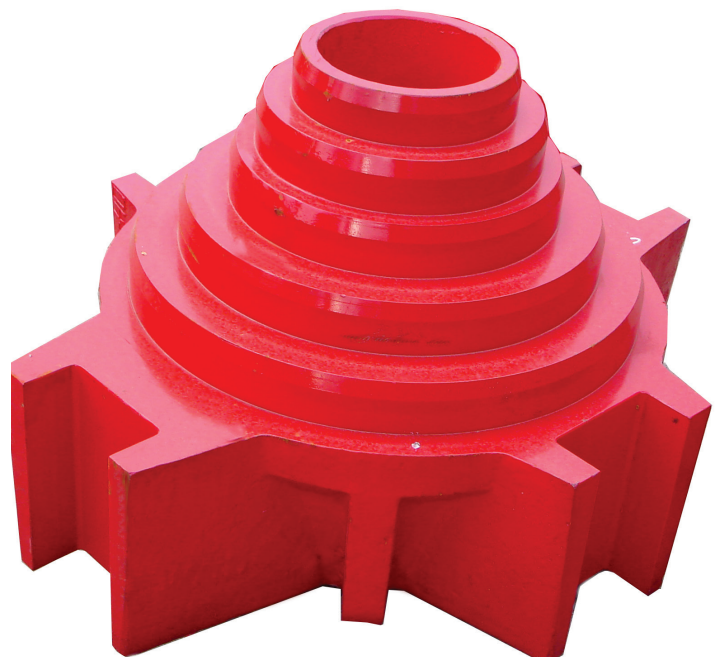
U-42: 583 lbs



18" Followers Lift Sleeve with Non Guiding

Total Weight approx.:

18": 302 lbs



Pile Gates

* See Website for Weights

Pile Gate Lead Section 5' and 10'
U21-U66 available



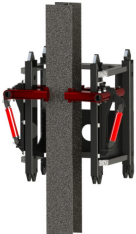
Pile Gate Concrete Square Arms
12"-36" standard
custom orders available



Pile Gate Round Arms
12"-36" standard
custom orders available



Pile Gate HP Beam Arms
12/14/16 standard
custom orders available



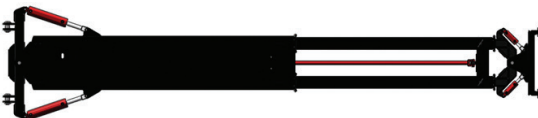
Spotters

1200-1 HYDRAULIC/MANUAL SPOTTER



WEIGHT lbs 4,500
Retracted 14'4"
Extended 27'(HYDRAULIC 6'8" / MECHANICAL 6')
Swing 2 Axis sideswing each way

2000 HYDRAULIC SPOTTER HEAVY DUTY



WEIGHT lbs 6,500
Retracted 20'
Extended 39'
Swing Axis Rear Swing Each Way:
15 DEG Front Rotation Each way: 15 DEG

HeadBlocks

* See Website for Weights

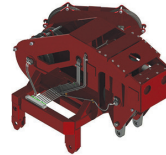
HeadBlock 3-Line
U21-U66 available



HeadBlock 3-Line With Roller
U21/U26 available



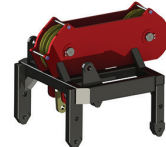
HeadBlock 4-Line
U21-U66 available



HeadBlock 1-Line, 1 Part
U21-U66 available



HeadBlock 1-Line, 2 Part
U21-U66 available



BoomPoint Connector

**#22 Manitowoc
Boom Point Connector
with Rooster Sheaves**



**Link Belt 248
Boom Point Connector**



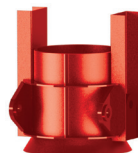
**LR1300
Boom Point Connector**



Bell Adapter

* See Website for Weights

18in Bell Adapter Pin Style For U21-U42
custom orders available



24in Bell Adapter Pin Style For U32-U42
custom orders available



36in Bell Adapter Pin Style For U42-U66
custom orders available





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DEALERS

