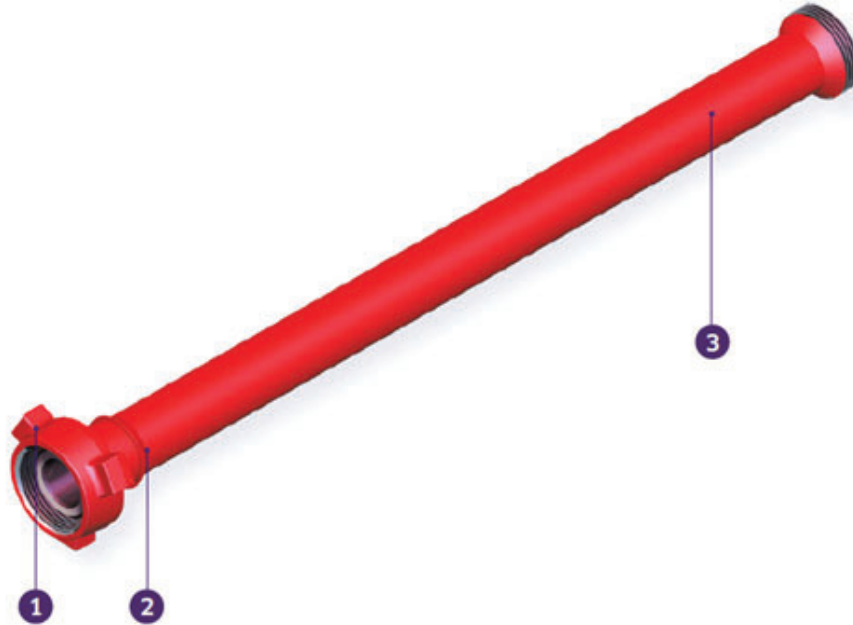


Weco[®] Pup Joints

Chiksan cementing and circulating hoses can handle a complete range of standard and sour gas fluids at cold working pressures up to 15,000 psi. These rugged, all-steel hoses are available in 1 to 3-inch sizes and configurations to meet virtually any need. All materials meet ASTM or AISI standards.



1. Weco[®] wing union nut detaches for field repair

Permits fast, easy service at the job site.

- Standard on Integral design
- Optional on NPST design

2. Patented retention shoulder prevents nut from sliding down pup

Design decreases risk of injury to personnel.

- Standard on Integral design. Optional on NPST design.
- Optional on NPST design.

3. Integral and NPST designs

Available in integral and non-pressure seal designs to suit virtually all oilfield applications.



Pup joints are available up to 20,000 psi cold working pressure and sizes from 1, 1-1/2, 2, 3, and 4-inch bore sizes, lengths up to 20 feet

Pup Joints

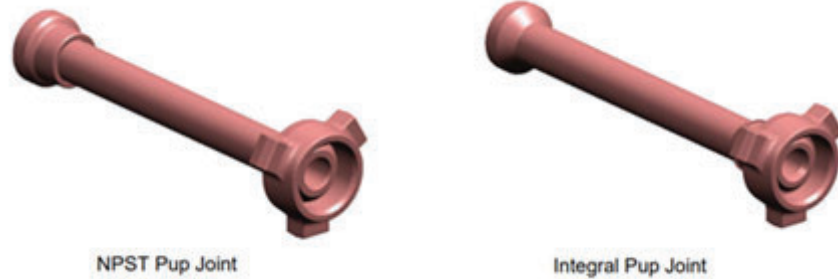


Table 9.1

Size	Pressure Range	Length (FT)	Type of Construction		Service Type
			NPST	INTEGRAL	
3" FIG. 1502	15K	1'	3255532	6102133	Standard
	15K	2'	3255329	P521346	Standard
	15K	3'	3255328	P516825	Standard
	15K	4'	3255522	P516823	Standard
	15K	5'	3255327	P516821	Standard
	15K	6'	3255524	P516820	Standard
	15K	8'	3255326	P516810	Standard
	15K	10'	3255325	P516485	Standard
	15K	12'	3255324	P516817	Standard
3" FIG. 1502	15K	1'	3255392	P526053	Standard
	15K	2'	3255323	P524620	Standard
	15K	3'	3255322	P517538	Standard
	15K	4'	3255380	P517582	Standard
	15K	5'	3255321	P517664	Standard
	15K	6'	3255379	P517672	Standard
	15K	8'	3255320	P517674	Standard
	15K	10'	3255423	P517111	Standard
	15K	12'	3255381	N/A	Standard

Table 9.2

NOTE: For Segments, 3 PCS required PER MALE WECO Union

Size	Pressure Range	Repair kit	Service Type
2" FIG. 1502	Seal Ring (Buna-N)	3201465	Standard
	Seal Ring w/ Brass anti-extrusion ring	3245443	Standard
	Wing Nut	3201564	Standard
	Segment (3ea required per Male Sub)	3208192	Standard
	Retainer Ring	3226860	Standard
3" FIG. 1502	Seal Ring (Buna-N)	3205604	Standard
	Seal Ring w/ Brass anti-extrusion ring	3231023	Standard
	Wing Nut	3207277	Standard
	Segment (3ea required per Male Sub)	P565680	Standard
	Retainer Ring	3220569	Standard
	Retainer Ring	3226862	Standard

Pup Joints

Table 9.1

Size	Pressure Range	Style	Connection		Service Type
			NPST	INTEGRAL	
2" FIG. 1502	10K	1'	P505768	P561642	Sour Gas
	10K	2'	P505769	P521347	Sour Gas
	10K	3'	P559017	P516899	Sour Gas
	10K	4'	3265649	P516897	Sour Gas
	10K	5'	P533325	P516895	Sour Gas
	10K	6'	6102654	P516894	Sour Gas
	10K	8'	3261632	P516892	Sour Gas
	10K	10'	3254460	P516486	Sour Gas
	10K	12'	N/A	P516891	Sour Gas
3" FIG. 1502	10K	1'	N/A	P536422	Sour Gas
	10K	2'	N/A	P527021	Sour Gas
	10K	3'	N/A	P517413	Sour Gas
	10K	4'	3265681	P517876	Sour Gas
	10K	5'	N/A	P517822	Sour Gas
	10K	6'	N/A	P517880	Sour Gas
	10K	8'	P538615	P521254	Sour Gas
	10K	10'	N/A	P517885	Sour Gas
	10K	12'	N/A	N/A	Sour Gas

Table 9.2

NOTE: For Segments, 3 PCS required PER MALE WECO Union

Size	Pressure Range	Repair kit	Service Type
2" FIG. 1502	Seal Ring	3232434	Sour Gas
	Seal Ring w/ SST anti-extrusion ring	3254929	Sour Gas
	Nut	3237953	Sour Gas
	Segment	3248707	Sour Gas
	Retainer Ring	3226860	Sour Gas
3" FIG. 1502	Seal Ring	3232646	Sour Gas
	Seal Ring w/ SST anti-extrusion ring	3251671	Sour Gas
	Nut	3237773	Sour Gas
	Max Nut	P566784	Sour Gas
	Segment	3245698	Sour Gas
	Retainer Ring	3226862	Sour Gas

Notes:

- Please consult factory for any other size and end connection are available
- CF = consult factory