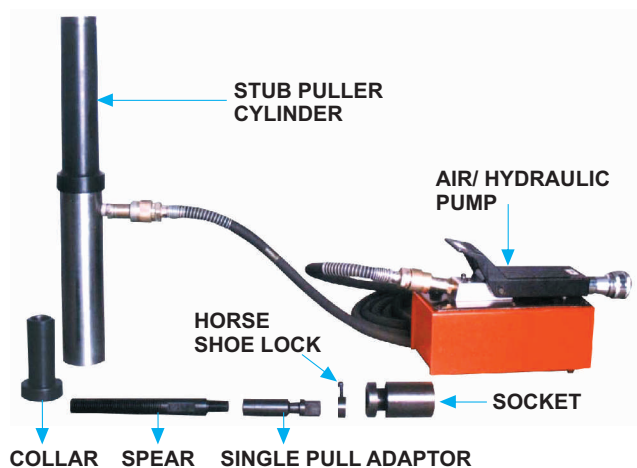


$\frac{3}{8}$ " -  $\frac{1}{4}$ "  
O.D.

## AIR / HYDRAULIC STUB PULLER



### Features :

- Improved productivity and better operator control through foot pedal.
- Extremely compact, durable, lightweight and portable package-useful in confined areas.
- Makes pulling tubes faster and easier.
- Quick and easy arrangement to reduce downtime.
- Safe. Totally air operated for use in explosive environments.

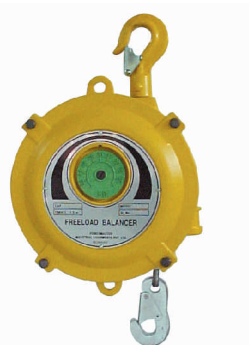
**Air-Powered Hydraulic Stub Puller set consists of :**  
Self Tapping Spear . Air Powered hydraulic Pump with FRL unit.  
Stub Puller cylinder assembly (supplied in 2 models). Carrying case.

### AIR / HYDRAULIC PUMP - MODEL NO. ASP-1008

Length (mm)	264
Width (mm)	135
Height (mm)	205
Weight without oil (kg)	6.6
Hose Length (ft.)	6
Hose I.D. (Inch)	1/4"
Air inlet Port	1/2" BSP
Hydraulic Port	3/8" NPT
Hydraulic Oil	VG ISO 68 Grade
Working Air pressure (bar)	7
Working hydraulic pressure (bar)	700

### STUB PULLER CYLINDER

Model	AHSP-4	AHSP-9
Extraction Load (Ton)	4	9
Recommended Tube Sizes	Up to 3/4" OD	Up to 1.1/4" OD
Overall Dimension (mm) L x Ø	550 x Ø65.0	550 x Ø104.0
Stroke (mm)	150	150
Pulling Speed Secs. / Stroke	15	30
Weight (kg) with accessories	9	18.5



### SPRING BALANCER

Model	Balancing Capacity	Suitable For
SWF-9	5 - 9 kgs	AHSP-4
SWF-22	15 - 22 kgs	AHSP-9



### PULLING SPEARS

Model	Tube O.D. inch	Tube thk. bwg	Model	Tube O.D. inch	Tube thk. bwg
SS-0916	3/8	16-17	SS-2212	7/8	12-13
SS-0918	3/8	18-19	SS-2214	7/8	14-15
SS-0920	3/8	20-21	SS-2216	7/8	16-17
SS-0922	3/8	22-23	SS-2218	7/8	18-19
SS-1214	1/2	14-15	SS-2220	7/8	20-21
SS-1216	1/2	16-17	SS-2509	1	9-10
SS-1218	1/2	18-19	SS-2510	1	10-11
SS-1220	1/2	20-21	SS-2512	1	12-13
SS-1222	1/2	22-23	SS-2514	1	14-15
SS-1512	5/8	12-13	SS-2516	1	16-17
SS-1514	5/8	14-15	SS-2518	1	18-19
SS-1518	5/8	18-19	SS-2520	1	20-21
SS-1520	5/8	20-21	SS-3112	1.1/4	12-13
SS-1911	3/4	11-12	SS-3114	1.1/4	14-15
SS-1912	3/4	12-13	SS-3116	1.1/4	16-17
SS-1914	3/4	14-15	SS-3118	1.1/4	18-19
SS-1916	3/4	16-17	SS-3120	1.1/4	20-21
SS-1918	3/4	18-19			
SS-1920	3/4	20-21			

### SELECTION CHART FOR SPARES

Spares	Spare Code	Suitable For
Filter Regulator Lubricator (FRL)	ASP-1001	AHSP-4/AHSP-9
QRC for air inlet	ASP-1006	
QRC WP-700 bar (male)	ASP-1010	
Hydraulic hose	ASP-1011	
QRC WP-700 bar (female)	ASP-1012	
Support Collar -1	ASP-1014a ASP-1014b	
Spear Lock Adapter	ASP-1015a	AHSP-4
	ASP-1015b	AHSP-9
Horse Shoe Lock	ASP-1016a	AHSP-4
	ASP-1016b	AHSP-9
Single Pull Adapter	ASP-1017a	AHSP-4
	ASP-1017b	AHSP-9

**NOTE :** • Pulling Spears, Single and Double Pull Adaptors, Horse Shoe Locks and Extensions are compatible for use with 'Pine Jenny' type tube pullers.  
• For larger size tube pulling spears, please enquire.