

A BUYERS GUIDE TO

INDUSTRIAL FLANGE SPREADERS



Spring 2003  
[www.torcup.com](http://www.torcup.com)

*torcup*™





**Quick Connect  
Safety Coupler**



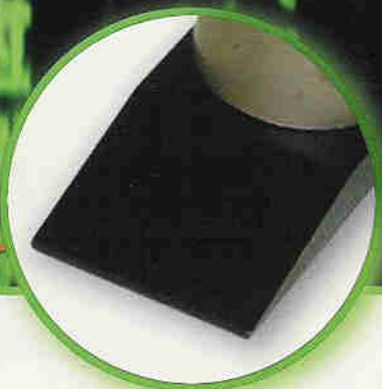
**Heavy Duty  
10,000 PSI  
Power Cylinder**

**torcUp**

**Single Acting  
Auto-Return**

**3" Overall  
Jaw Spread**

**Only 3/32"  
Required For  
Jaw Insertion**



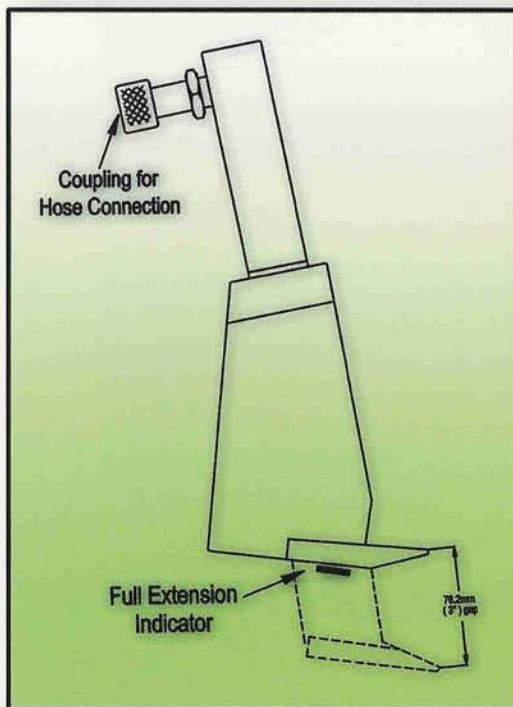
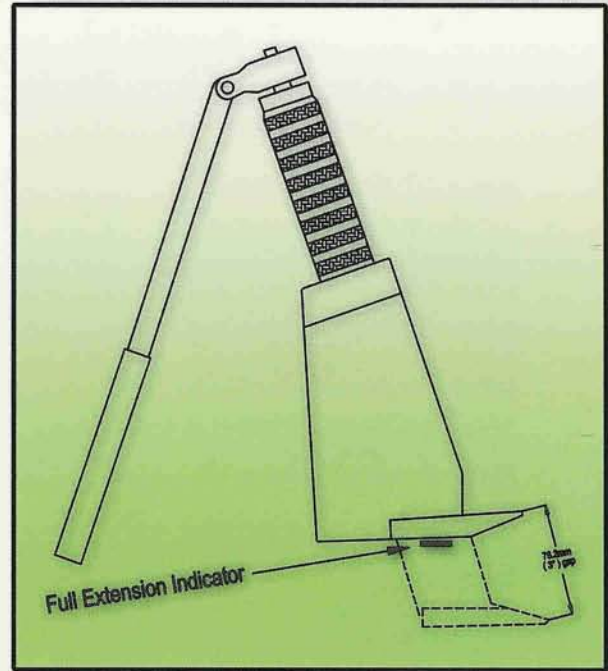
**It's Not Just A Flange Spreader...**

**Apply Spreading Force Where You Need It...When You Need It!**

# TFS Flange Spreaders

## Hydraulic or Manual Models

- Lightweight. Only 17 lbs (7.7Kg)
- Jaws Open Parallel.
- No Drift. Unit Spreads Where You Place It.
- Easy Single Operator Operation.
- Universal. One-Size-Fits-All.
- 10,000 Lbs (4,535 Kg) Of Spreading Force.
- Full Operation Spread To 3" (76.2 mm)



Specifications	Standard	Metric
Weight TFS-10H	15.5 lbs	7.0 Kg
Weight TFS-10M	17.0 lbs	7.7 Kg
Length TFS-10H	13.25"	33.6 mm
Length of TFS-10M	14"	35.5 mm
Width Of Feet	4.5"	114 mm
Width Of Body	4"	101 mm
Tips Closed	.09"	2.3 mm
Tips Open	3"	76.2 mm
Tip Penetration	1.5"	38.1 mm
Rated Force	10,000 Lbs	4,535 Kg

More Than 30 Years Of Innovation In The Palm Of Your Hand

*torcUP*™



**HP100  
Hydraulic Hand Pump**



**AP100  
Hydraulic Air Pump**



**EP100 Electric Pump**



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