

## HRD UNIVERSAL FLANGE

### DESCRIPTION

The universal flange is a weld flange that is used to connect any type of Fike spreader to the process.



### FEATURES AND BENEFITS

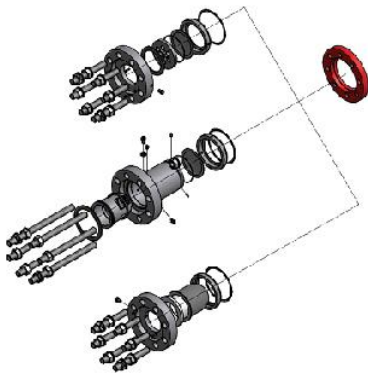
- Easy installation
- Compatible with all Fike spreader types
- No more worries about keeping the weld flange and spreader together
- Reduced total cost
- In situ nozzle cover inspection
- Saddling to allow flush welding possible

### SPECIFICATIONS

Type	HRD Universal Weld Flange DN100/4	
Partnumber	P/N 45009800-S	P/N 45009831-S
Available Size	DN100 / 4"	
Material Specifications	1.0570 ST52.3 Ni plated (CS)	1.4404 (316L SST)
Dimensions (mm)		
OD	265	
Thickness	29.5	
Weight (kg)	6.8	
Surface Finish (process side)	Ra < 0.8 µm	
Compatible spreader assy's	See table below	

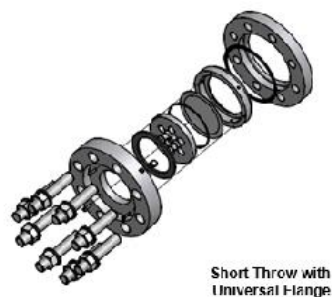
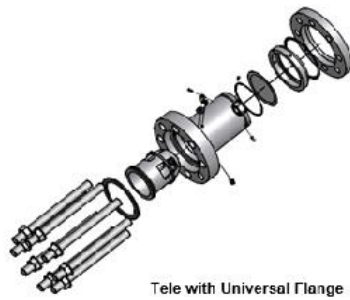
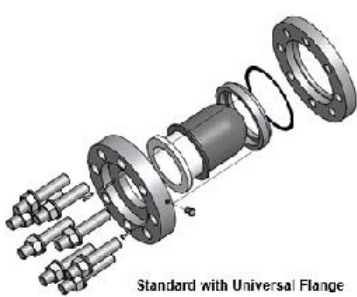


## EXAMPLE OF UNIVERSAL FLANGE ON DIFFERENT NOZZLES



## SPREADER ASSEMBLY TYPES FOR HRD UNIVERSAL FLANGE

The universal flange can receive all available Fike nozzles. The nozzles have been adapted to fit this flange. The new spreaders have a 1/4" inspection hole incorporated.





Type	Standard	Tele	Short Throw
<b>Partnumber</b>	P/N 45012500-S (with neoprene cover; -30°C to 100°C) P/N 45012600-S (with viton cover; -30°C to 200°C)	P/N 45019500-S ("M" type) P/N 45019600-S (kryptane cover type)	P/N 45022831-S
<b>Available Size</b>	DN100 / 4"		
<b>Material Specifications</b>	1.0570 ST52.3 Ni plated (CS) / 1.4404 (316L SST)		
<b>Dimensions (mm)</b>			
<b>OD (±)</b>	265		
<b>Thickness (±)</b>	73	260	73
<b>Weight (kg)</b>	16	32	14
<b>Inspection hole &amp; thread</b>	¼" NPT (Tele: M12x1.5)		