

DATA SHEET

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

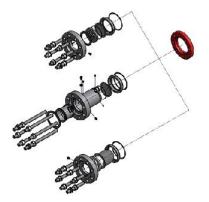
Туре	HRD Universal Weld Flange DN100/4		
Partnumber	P/N 45009800-S	P/N 45009831-S	
Available Size	DN100 / 4"		
Material Specifications	1.0570 ST52.3 Ni plated (CS)	1.4404 (316L SST)	
Dimensions (mm)			
OD	265		
Thickness	29.5		
Weight (kg)	6.8		
Surface Finish (process side)	Ra < 0.8 μm		
Compatible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

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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.



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Туре	Standard	Tele	Short Throw	
Partnumber	P/N 45012500-S	P/N 45019500-S		
	(with neoprene cover; -30°C to 100°C)	("M" type)	P/N 45022831-S	
	P/N 45012600-S	P/N 45019600-S	1,11 10022001 0	
	(with viton cover; -30°C to 200°C)	(kryptane cover type)		
Available Size	DN100 / 4"			
Material	1.0570 ST52.3 Ni plated (CS) / 1.4404 (316L SST)			
Specifications				
Dimensions (mm)				
OD (±)	265			
Thickness (±)	73	260	73	
Weight (kg)	16	32	14	
Inspection hole & thread	¼" NPT (Tele: M12x1.5)			

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