HFS-W Series Hydraulic & Mechanical Flange Wedges

Single-acting hydraulic and mechanical ratchet stepped wedge flange spreaders rated for 700 Bar (10,000 PSI), engineered for pipeline maintenance, shutdowns, testing, and valve change-outs with a 6 mm access gap and 8 to 14 Ton spreading capacities.



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MAX PRESSURE	CAPACITY RANGE	TIP CLEARANCE
700 Bar (10,000 PSI) Rating	8 to 14 Ton Spreading Force	6 mm Access Gap (A)
MAX SPREAD	**DRIVE MECHANISM**	**SAFETY SYSTEM**
Up to 81 mm Opening (B)	Hydraulic (700 Bar) & Mechanical Ratchet	Interlocking Wedges with Safety Block

Model Number	Drive Mechanism	Spreading Force [ton]	Wedge Stroke [mm]	Tip Thickness (A) [mm]	Max. Spread (B) [mm]	Cyl. Area [mm²]	Weight [kg]	Dimensions (mm)		
								C (Length) [mm]	D (Width) [mm]	E (Handle) [mm]
HFS-W-14	Hydraulic (700 Bar)	14	121	6	81	1,451	7.5	290	66	133
HFS-W-8	Mechanical (Ratchet)	8	121	6	81	-	6.0	290	66	-