


High-Pressure Fittings


SPIR STAR High-Pressure fittings seal with a 60 degree cone and are rated for working pressures up to 4,138 bar / 60,000 psi.

Common Description	Actual Thread Dimension
1/4" High Pressure	9/16"-18 Thread on Gland Nut
3/8" High Pressure	3/4"-16 Thread on Gland Nut
9/16" High Pressure	1 1/8"-12 Thread on Gland Nut

High-Pressure Female Elbows (UNF)

Part Number	Description	Max Working Pressure	
HEHF4	1/4" HP Female Elbow	4,138 bar / 60,000 psi	
HEHF6	3/8" HP Female Elbow	4,138 bar / 60,000 psi	
HEHF9	9/16" HP Female Elbow	4,138 bar / 60,000 psi	

High-Pressure Female Tees (UNF)

Part Number	Description	Max Working Pressure	
HTHF4	1/4" HP Female Tee	4,138 bar / 60,000 psi	
HTHF6	3/8" HP Female Tee	4,138 bar / 60,000 psi	
HTHF9	9/16" HP Female Tee	4,138 bar / 60,000 psi	


High-Pressure Female Tee (Metric)

Part Number	Description	Max Working Pressure
HTM30M14	Tee M30x2 female	4,000 bar / 58,000 psi

High-Pressure Female Y (Metric)

Part Number	Description	Max Working Pressure
HYM30M14	Y-connector M30x2 female	4,000 bar / 58,000 psi

High-Pressure Female Crosses (UNF)

Part Number	Description	Max Working Pressure	
HCRHF4	1/4" HP Female Cross	4,138 bar / 60,000 psi	
HCRHF6	3/8" HP Female Cross	4,138 bar / 60,000 psi	
HCRHF9	9/16" HP Female Cross	4,138 bar / 60,000 psi	