

N16 SEAL-LOCK FLUSH

16.000" 109.00 LB/FT (.656" Wall)

API Q-125



Pipe Body Data

Nominal OD:	16.000	in
Nominal Wall:	.656	in
Nominal Weight:	109.00	lb/ft
Plain End Weight:	107.60	lb/ft
Material Grade:	API Q-125	
Mill/Specification:	API	
Yield Strength:	125,000	psi
Tensile Strength:	135,000	psi
Nominal ID:	14.688	in
API Drift Diameter:	14.500	in
Special Drift Diameter:	NONE	in
RBW:	87.5 %	
Body Yield:	3,953,000	lbf
Burst:	8,970	psi
Collapse:	3,520	psi

Connection Data

Standard OD:	16.000	in
Pin Bored ID:	14.625	in
Critical Section Area:	18.583	in ²
Tensile Efficiency:	58.8 %	
Compressive Efficiency:	33.9 %	
Longitudinal Yield Strength:	2,323,000	lbf
Compressive Limit:	1,340,000	lbf
Internal Pressure Rating:	8,217	psi
External Pressure Rating:	3,100	psi
Maximum Bend:	14.8	°/100ft

Operational Data

Min Shoulder Torque:	3,500	ft*lbf
Max Shoulder Torque:	11,600	ft*lbf
Minimum Makeup Torque:	35,000	ft*lbf
Optimum Makeup Torque:	38,000	ft*lbf
Maximum Makeup Torque:	41,000	ft*lbf
Minimum Yield:	120,900	ft*lbf
Makeup Loss:	5.36	in

