



DYNASTAGE™ GUN MODULE MECHANICAL SPECIFICATIONS

Specifications

DYNASTAGE	DS INFINITY™		
Gun Size	2-3/4"	3-1/8"	3-1/2"
Pressure Rating	159 MPa / 23,000 psi	142 MPa / 21,000 psi	137 MPa / 20,000 psi
Temperature Rating	190°C / 375°F	190°C / 375°F	190°C / 375°F
Tensile Strength	1012 KN / 250,000 lbs	1254 KN / 282,000 lbs	930 KN / 209,072 lbs
Maximum Swell (In Fluid)	77 mm / 3.03"	87.1 mm / 3.43"	96 mm / 3.78"

DYNASTAGE	DS TRINITY™	
Gun Size	3 - 1/2"	4"
Pressure Rating	103 MPa / 17,000 psi	137 MPa / 20,000 psi
Temperature Rating	190°C / 375°F	190°C / 375°F
Tensile Strength	*807 KN / 181,420 lbs	*901 KN / 202,552 lbs
Maximum Swell (In Fluid)	96 mm / 3.78"	105 mm / 4.13"

*Minimum Tensile Strength: Test fixture failed before specimen
(Third Party Tested with TÜV Rheinland Germany)

DYNASTAGE	DS GRAVITY™	DS LONESTAR™
Gun Size	3-1/2"	3-1/2"
Pressure Rating	137 MPa / 20,000 psi	137 MPa / 20,000 psi
Temperature Rating	190°C / 375°F	190°C / 375°F
Tensile Strength	930 KN / 209,072 lbs	930 KN / 209,072 lbs
Maximum Swell (In Fluid)	96 mm / 3.78"	96 mm / 3.78"

DYNASTAGE	DS ECHO™
Gun Size	2 - 1/2"
Pressure Rating	124 MPa / 18,000 psi
Temperature Rating	190°C / 375°F
Tensile Strength	444 KN / 100,000 lbs
Maximum Swell (In Fluid)	70 mm / 2.76"



DYNASTAGE	DS NLINE™ & ORIENTED DS LONESTAR™			
Gun Size	2-1/2"	2-3/4"	3-1/8"	3-1/2"
Pressure Rating	124 MPa / 18,000 psi	159 MPa / 23,000 psi	142 MPa / 21,000 psi	137 MPa / 20,000 psi
Temperature Rating	190°C / 375°F	190°C / 375°F	190°C / 375°F	190°C / 375°F
Tensile Strength	295 KN / 66,319 lbs	310 KN / 69,691 lbs	380 KN / 85,427 lbs	510 KN / 114,653
Maximum Swell (In Fluid)	70 mm / 2.76"	77 mm / 3.03"	87.1 mm / 3.43"	96 mm / 3.78"

Temperature Rating

