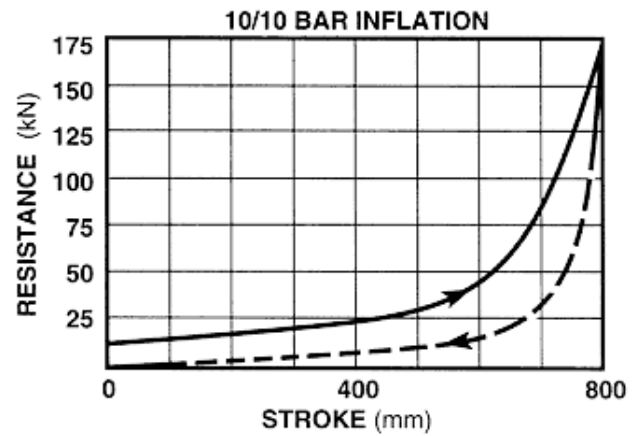
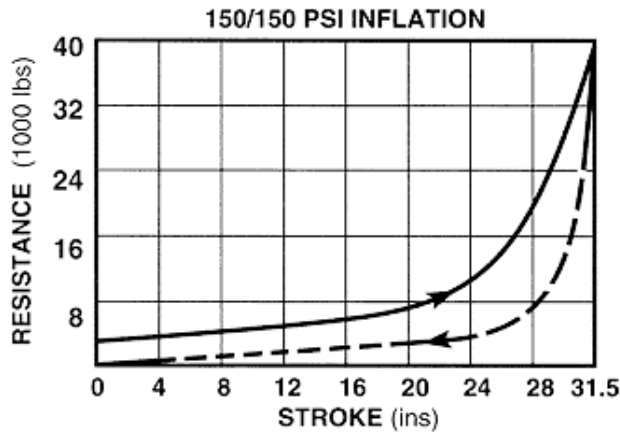


**PERFORMANCE CHARACTERISTICS:**

**STROKE** (31-1/2 ins) 800 mm  
**ENERGY CAPACITY** (351,000 ft lbs) 476 kJ

**STATIC RESISTANCE:**

The graphs below show the static resistance at a **slow closure speed**, not at impact speed. Consult Gantrex if a reduced static resistance is required.

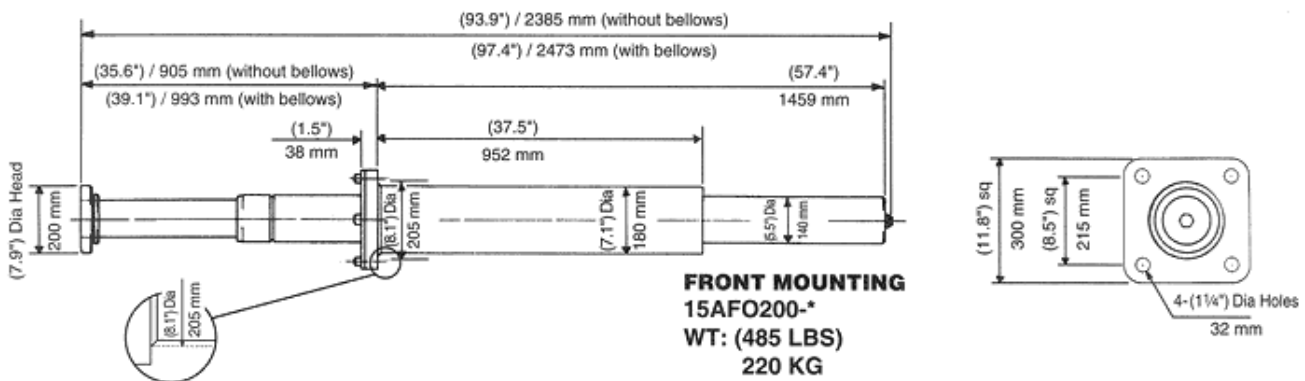
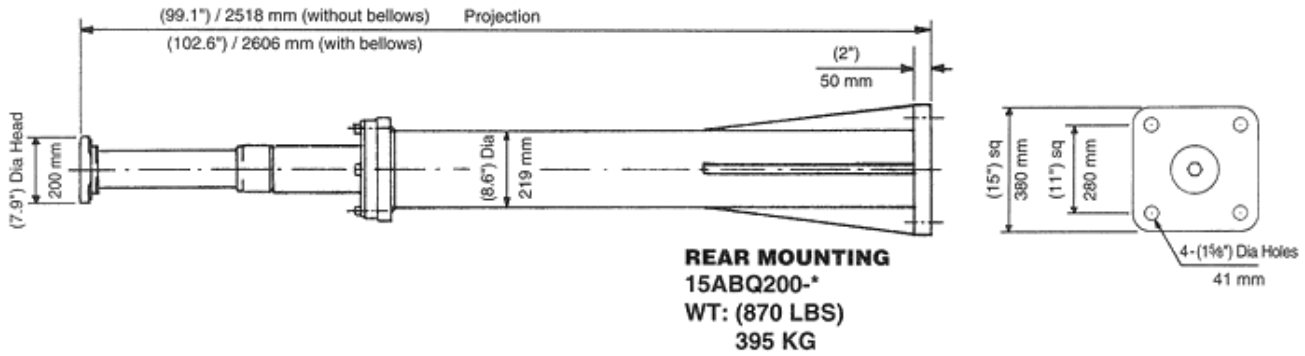


**METERING PIN SELECTION:**

USE "We" AS DETERMINED IN BUMPER SELECTION CALCULATIONS

IMPACT WEIGHT (We)			METERING PIN CODE*
(1000 lbs)		Metric Tonnes	
UP TO	11	5	04
" "	22	10	05
" "	44	20	07
" "	88	40	08
" "	165	75	10
" "	330	150	12
" "	662	300	15
" "	882	400	17
" "	1103	500	19
" "	2205	1000	22

**MOUNTING BRACKET SELECTION:**



\* Indicates Metering Pin Code (See over - Metering Pin Selection Table)

- EXTERNAL FINISH:** PLUNGER IS MARINE PLATED. ALL OTHER SURFACES HAVE RED OXIDE PRIMER READY FOR FINISH COAT OF PAINT.
- SAFETY CABLE:** REQUIRED TO MEET AIST AND OSHA CODES. SPECIFY BY REPLACING FIRST LETTER "A" IN MODEL CODE WITH "S" E.G. 15SFO200-08.
- PROTECTIVE BELLOWS:** SPECIFY USING SUFFIX "B" E.G. 15AFO200-08B.
- HIGH TEMPERATURE SEALS:** USE WHERE AMBIENT TEMPERATURE IS HIGHER THAN 140°F. SPECIFY USING SUFFIX "H" E.G. 15AFO200-08H.
- LOW DRIVE DOWN FORCE:** REDUCED PRE-CHARGED PRESSURE TO ALLOW FULL COMPRESSION UNDER DRIVE MOTORS. CONSULT GANTREX FOR ASSISTANCE. SPECIFY USING SUFFIX "L" E.G. 15AFO200-08L.
- MOUNTING BRACKETS:** AVAILABLE IN STANDARD, LOW AND VERY LOW FOOT MOUNTING BRACKETS. CRANE STOPS AND EXTENDER BRACKETS ARE ALSO AVAILABLE. CONSULT GANTREX FOR PROPOSAL DRAWING.