TAGLE PRO®

WORLDWIDE HYDRAULIC SOLUTIONS

HIGH FORCE HYDRAULIC

TOOLS & SOLUTIONS

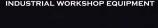












EAGLE PRO

_ ≀BORUM

TQB Brands Store Support - 03 9357 8440 - sales@tgbbrands.com.au



TAGLE PROPERTY IS

ABOUT EAGLE PRO HYDRAULICS

With nearly 3 decades experience of manufacturing hydraulic tools for industrial applications, Eagle Pro Hydraulics has become the trusted partners for applications spanning from offshore plant maintenance to mining, infrastructure, commercial and industrial. Eagle Pro Hydraulics are manufactured to ISO 9001:2018 through international quality assurance programs which involve consistent observation of administration, management, manufacturing and production control. Eagle Pro hydraulic cylinders meet or exceed ANSI B30.1. This results in reliable and dependable high-quality products you can count on every time.

ES SERIES

Single Acting General Purpose

Eagle Pro ES series redefines durability for the harshest of industrial environments with its high strength alloy steel construction. Hardened and chromed piston ensures superior product life by reducing wear and corrosion.

Eagle Pro ES series is not only durable, it gets the job done! Heavy-duty, straight pull return springs provide fast retraction. For greater flexibility and easy mounting, the ES series comes with collar, multiple piston threads, and base mounting holes. Hardened and E-coated snap-in type saddle prevents piston jamming and mushrooming, practically eliminating downtime. The female coupler comes with a dust cover – preventing dirt and debris from entering the hydraulic system.

The Eagle Pro ES series also complies with ASME B30.1 standard.



EDH SERIES

Double Acting Hydraulic

The Eagle Pro EDH series incorporates a hollow piston design that allows both pushing and pulling forces. The construction of high strength alloy steel maximizes durability. The EDH series' double acting operation ensures fast and controlled piston reaction time.

Accidental over-pressurization is prevented with a built-in safety valve. The collar, piston threads, and base mounting holes enable easy fixturing.

ED SERIES

Double Acting General Purpose

The Eagle Pro ED series produces fast and controlled piston contraction thanks to the double acting operation.

A built-in safety valve prevents accidental-over pressurization. Most models include collar, piston threads, and base mounting holes to make fixturing a simple task.

Piston jamming and mushrooming is prevented by the cylinder's hardened, and E-coated snap-in saddle. The ED series enhances durability with a hardened and chromed piston that reduces wear and corrosion. ED series cylinders are easy to move around the job site with the addition of carrying handles (and eyebolts on larger models) that ease positioning and carrying. A durable, anti-corrosive finish is added using an environmentally friendly coating process.





EDX SERIES

Double Acting High Tonnage

Eagle Pro EDX series maximizes durability with the use of a high strength alloy steel. The built-in safety valve prevents accidental over-pressurization. The EDX is easy to carry and position with the included eyebolts. Optional tilt saddles are also available. The hardened and chromed piston minimizes wear and corrosion damage. The incorporation of base mounting holes enables easy fixturing. An environmentally friendly coating process provides a highly durable finish.

EL SERIES

Single Acting With Locking Collars

The Eagle Pro EL series includes an alloy steel lock nut for mechanical load holding. The EL series is constructed of a high strength alloy steel to maximize durability. The hardened chrome piston reduces damage caused from wear and corrosion. The over flow port functions as a stroke limiter.

The EL series includes hardened grooved replaceable saddles. Composite bearings prevent metal-to-metal contact. Quick reaction times are obtained through with heavy-duty straight pull return springs. An environmentally friendly coating process produces a finish that further increases durability.

ESL SERIES

Low Profile And Pancake Style

Featuring a low-profile, or flat design, the Eagle Pro ESL series cylinder is an optimal choice for confined spaces. The hardened and chromed piston is constructed of high strength alloy steel that increases durability by reducing wear and corrosion.

The grooved piston end does not require a saddle and the inclusion of mounting holes permits easy fixturing.

Retraction time is quick thanks to the heavy duty, straight pull return springs. An environmentally friendly coating process is used to provide the durable anti-corrosion finish.

ESH SERIES

Single Acting Hollow Piston

The Eagle Pro ESH Series allows for both pushing and pulling by incorporating a hollow piston design. The heavy-duty return spring provides notoriously quick reaction times. Easy fixturing with the inclusion of collar threads.

EPA SERIES

Dual Speed Hand Pumps

The Eagle Pro EPA series hydraulic hand pumps are some of the most durable, powerful and reliable hand pumps in the industry today. The EPA series feature valve blocks that are machined from a single piece of high strength aircraft grade aluminum and high capacity reservoirs made from alloy steel* that maximizes durability. The EPA series hand pumps are compact and easy to carry around the job site. To get the job done faster, these powerful dual speed pumps offer some of the best flow rates in the industry. All of the EPA series hydraulic hand pumps feature an internal safety valve to prevent system damage.



EDX-1002T













TEAGLE PRO



WHILST THE ENTIRE RANGE IS NOT IN STOCK, IT IS AVAILABE FOR SPECIAL ORDER



Description	COMPATIBILITY CHART									
Medic Rg Medic Rg Medic Rg Medic Rg Medic Rg Medic Rg Single Actinor Ram Sooo 16 7.1 11.4 42 58 S399.00 \$438.90 S57.90 S57	Model	Description	@ 10,000PSI	Stroke	Effective	Oil Capacity	Height	Height		1.1
E5-50 SINGLE ACTING RAM S.000 16 71 11.4 42 58 \$399.00 \$438.90 E5-51 SINGLE ACTING RAM S.000 25 71 17.8 110 135 \$489.00 \$537.90 E5-55 SINGLE ACTING RAM S.000 127 71 90.2 215 342 \$619.00 \$680.90 \$25.55 SINGLE ACTING RAM S.000 6 71 4 33 39 \$389.00 \$427.90 \$25.50 SINGLE ACTING RAM \$10.000 257 14.5 372.65 34.9 606 \$799.00 \$878.90 \$279.0				MM		MI				
ES-55 SINGLE ACTING RAM 5.000 127 7.1 90.2 215 342 \$669.00 \$680.90 ESL-50 SINGLE ACTING RAM PANCAKE STYLE 5.000 6 7.1 4 33 39 \$388.00 \$427.90 ES-1010 SINGLE ACTING RAM 10.000 257 14.5 372.65 349 606 \$799.00 \$878.90 ES-102 SINGLE ACTING RAM 10.000 105 14.5 152.25 171 276 \$699.00 \$788.90 ES-104 SINGLE ACTING RAM 10.000 105 14.5 152.25 171 276 \$699.00 \$788.90 ES-104 SINGLE ACTING RAM 10.000 105 14.5 152.25 171 276 \$699.00 \$788.90 ES-106 SINGLE ACTING RAM 10.000 106 14.5 152.25 171 276 \$699.00 \$788.90 ES-100 SINGLE ACTING RAM 10.000 106 14.5 15 42 53 \$589.00 \$878.90 ES-100 SINGLE ACTING RAM 10.000 10 14.5 15 42 53 \$589.00 \$878.90 ES-101 SINGLE ACTING RAM PANCAKE STYLE 10.000 38 14.4 55 88 126 \$599.00 \$658.90 ES-1410 SINGLE ACTING RAM PANCAKE STYLE 10.000 38 14.4 55 88 126 \$699.00 \$658.90 ES-1410 SINGLE ACTING RAM 10.000 PISTON 13.000 42 18.4 77.3 120 162 \$696.00 \$1065.90 ES-1514 SINGLE ACTING RAM 15.000 254 212 538.48 373 627 \$1099.00 \$1208.90 ES-1514 SINGLE ACTING RAM 15.000 356 212 754.72 474 830 \$199.00 \$1208.90 ES-1514 SINGLE ACTING RAM 15.000 376 212 100.12 149 200 \$759.00 \$834.90 ES-154 SINGLE ACTING RAM 15.000 51 21.2 100.12 149 200 \$759.00 \$834.90 ES-154 SINGLE ACTING RAM 15.000 51 21.2 100.12 149 200 \$759.00 \$834.90 ES-154 SINGLE ACTING RAM 15.000 101 21.2 214.12 200 301 \$199.00 \$1019.90 ES-154 SINGLE ACTING RAM 15.000 101 22.2 214.12 200 301 \$199.00 \$1029.90 ES-154 SINGLE ACTING RAM 15.000 101 22.2 214.12 200 301 \$199.00 \$1029.90 ES-154 SINGLE ACTING RAM 15.000 449 32.8 161 162 21 \$1749.00 \$1923.90 ES-1520 SINGLE ACTING RAM 25.000 45 32.3 166 165 215 \$109.00 \$168.90 ES-250 SINGLE ACTING RAM 25.000 45 32.3 127 98 143 \$789.00 \$845.90 ES-250 SINGLE ACTING RAM 25.000 45 32.3 127 98 143 \$789.00 \$1089.90 ES-250 SINGLE ACTING RAM 25.000 102 33.2 86.32 139 165 \$999.00 \$1069.90 ES-250 SINGLE ACTING RAM 25.000 102 33.2 86.32 139 165 \$999.00 \$1069.90 ES-250 SINGLE ACTING RAM 25.000 102 33.2 86.32 139 165 \$999.00 \$1069.90 ES-250 SINGLE ACTING RAM 25.000 105 30.000 150 70.8 1062 244 44 \$1699.00 \$1869.90 ES-250 SINGLE	ES-50	SINGLE ACTING RAM							\$399.00	\$438.90
ESI-50 SINGLE ACTING RAM PANCAKE STYLE 5,000 6 7.1 4 33 39 \$389,00 \$427,90 ESI-010 SINGLE ACTING RAM 10,000 257 14.5 372,65 349 606 \$799,00 \$878,90 ESI-02 SINGLE ACTING RAM 10,000 105 14.5 152,25 171 276 \$699,00 \$788,90 ESI-04 SINGLE ACTING RAM 10,000 105 14.5 152,25 171 276 \$699,00 \$788,90 ESI-06 SINGLE ACTING RAM 10,000 156 14.5 152,25 171 276 \$699,00 \$788,90 ESI-00 SINGLE ACTING RAM 10,000 156 14.5 15 22.62 247 403 \$799,00 \$878,90 ESI-00 SINGLE ACTING RAM PANCAKE STYLE 10,000 10 14.5 15 42 53 \$586,00 \$6525,90 ESI-01 SINGLE ACTING RAM PANCAKE STYLE 10,000 38 14.4 55 88 126 \$599,00 \$6525,90 ESI-01 SINGLE ACTING RAM PANCAKE STYLE 10,000 42 18.4 773 120 16.2 \$696,00 \$6525,90 ESI-101 SINGLE ACTING RAM 15,000 42 18.4 773 120 16.2 \$696,00 \$6525,90 ESI-101 SINGLE ACTING RAM 15,000 254 212 538,48 373 627 \$1099,00 \$1063,90 ESI-101 SINGLE ACTING RAM 15,000 376 212 754,72 474 830 \$199,00 \$1063,90 ESI-101 SINGLE ACTING RAM 15,000 376 212 754,72 474 830 \$199,00 \$1318,90 ESI-102 SINGLE ACTING RAM 15,000 376 212 754,72 474 830 \$199,00 \$1318,90 ESI-102 SINGLE ACTING RAM 15,000 151 212 100812 149 200 \$759,00 \$834,90 ESI-102 SINGLE ACTING RAM 15,000 101 212 214,12 200 301 \$929,00 \$102,190 ESI-200 SINGLE ACTING RAM 15,000 101 22 214,12 200 301 \$929,00 \$102,190 ESI-200 SINGLE ACTING RAM 15,000 101 22 214,12 200 301 \$929,00 \$102,190 ESI-200 SINGLE ACTING RAM 25,000 449 328 161 162 211 \$1749,00 \$1923,90 ESI-200 SINGLE ACTING RAM 25,000 45 28 3 127 98 143 \$789,00 \$102,90 ESI-201 SINGLE ACTING RAM 25,000 45 28 3 127 98 143 \$789,00 \$102,90 ESI-201 SINGLE ACTING RAM 25,000 16 33.2 86.32 139 165 \$109,00 \$108,90 ESI-201 SINGLE ACTING RAM 25,000 16 44 8 307 179 242 \$188,00 \$109,90 ESI-203 SINGLE ACTING RAM 25,000 16 48 33.2 86.32 139 165 \$109,00 \$108,90 ESI-203 SINGLE ACTING RAM 25,000 16 44 8 307 179 242 \$188,00 \$109,90 ESI-203 SINGLE ACTING RAM 25,000 16 44 8 307 179 242 \$188,00 \$106,90 ESI-203 SINGLE ACTING RAM 25,000 16 44 8 307 179 242 \$188,00 \$106,90 ESI-203 SINGLE ACTING RAM 25,000 16 60 63.6 13.2 177 179 \$979,00 \$100,90 \$100,90 \$	ES-51	SINGLE ACTING RAM	5,000	25	7.1	17.8	110	135	\$489.00	\$537.90
ES-1010 SINGLE ACTING RAM 10,000 257 14.5 372.65 349 606 \$79.900 \$878.90 ES-102 SINGLE ACTING RAM 10,000 54 14.5 78.3 121 175 \$489.00 \$575.90 ES-104 SINGLE ACTING RAM 10,000 105 14.5 152.25 171 276 \$699.00 \$768.90 ES-106 SINGLE ACTING RAM 10,000 105 14.5 152.25 171 276 \$699.00 \$768.90 ES-106 SINGLE ACTING RAM 10,000 10 14.5 15 42 53 \$569.00 \$625.90 ES-100 SINGLE ACTING RAM PANCAKE STYLE 10,000 10 14.5 15 42 53 \$569.00 \$625.90 ES-101 SINGLE ACTING RAM PANCAKE STYLE 10,000 38 14.4 55 88 126 \$599.00 \$659.90 ES-120 SINGLE ACTING RAM POLLOW PISTON 13,000 42 18.4 77.3 120 162 \$696.00 \$1065.90 ES-1210 SINGLE ACTING RAM 15,000 254 212 538.48 37.3 627 \$1099.00 \$1208.90 ES-1210 SINGLE ACTING RAM 15,000 356 212 75.47.2 474 830 \$199.00 \$1208.90 ES-125 SINGLE ACTING RAM 15,000 356 212 75.47.2 474 830 \$199.00 \$1208.90 ES-125 SINGLE ACTING RAM 15,000 316 212 108.12 149 200 \$759.00 \$883.49.00 ES-120 SINGLE ACTING RAM 15,000 51 212 108.12 149 200 \$759.00 \$1838.90 ES-120 SINGLE ACTING RAM 15,000 101 212 214.12 200 301 \$929.00 \$1021.90 ES-120 SINGLE ACTING RAM 15,000 101 212 214.12 200 301 \$929.00 \$1021.90 ES-120 SINGLE ACTING RAM 15,000 49 32.8 161 162 211 \$174.90 \$1923.90 ES-120 SINGLE ACTING RAM 25,000 45 28.3 127 98 143 \$769.00 \$1929.90 ES-120 SINGLE ACTING RAM 25,000 45 28.3 127 98 143 \$769.00 \$1929.90 ES-120 SINGLE ACTING RAM 25,000 45 28.3 127 98 143 \$769.00 \$1929.90 ES-120 SINGLE ACTING RAM 25,000 50 33.2 166 165 275 \$1079.00 \$198.90 ES-251 SINGLE ACTING RAM 25,000 50 33.2 166 165 275 \$1079.00 \$198.90 ES-252 SINGLE ACTING RAM 25,000 102 33.2 38.64 275 317 \$179.00 \$192.90 SINGLE ACTING RAM 25,000 50 33.2 166 165 275 \$1079.00 \$198.90 ES-250 SINGLE ACTING RAM 25,000 168 33.2 \$24.56 277 431 \$1349.00 \$194.90 SINGLE ACTING RAM 25,000 166 48 307 179 242 \$188.80 \$2076.80 SINGLE ACTING RAM 25,000 166 48 307 179 242 \$188.80 \$2076.80 SINGLE ACTING RAM 25,000 166 36 38 22 24 44 44 \$192.90 SINGLE ACTING RAM 25,000 166 36 38 22 24 44 44 \$192.90 SINGLE ACTING RAM 25,000 SINGLE ACTING RAM 25,000 SINGLE ACTING RAM 25,000 SINGLE ACTING RAM	ES-55	SINGLE ACTING RAM	5,000	127	7.1	90.2	215	342	\$619.00	\$680.90
ES-102 SINGLE ACTING RAM 10,000 54 14.5 78.3 121 175 \$489.00 \$357.90 ES-104 SINGLE ACTING RAM 10,000 105 14.5 152.25 171 276 \$699.00 \$768.90 ES-106 SINGLE ACTING RAM 10,000 156 14.5 152.25 171 276 \$699.00 \$768.90 ES-100 SINGLE ACTING RAM 10,000 10 14.5 15 42 53 \$569.00 \$625.90 ES-1-101 SINGLE ACTING RAM PANCAKE STYLE 10,000 38 14.4 55 88 126 \$599.00 \$625.90 ES-1-121 SINGLE ACTING RAM PANCAKE STYLE 10,000 42 18.4 77.3 120 162 \$696.00 \$1065.90 ES-1-121 SINGLE ACTING RAM HOLLOW PISTON 15,000 254 212 \$38.48 37.3 627 \$1099.00 \$1208.90 ES-1-151 SINGLE ACTING RAM 15,000 254 212 \$38.48 37.3 627 \$1099.00 \$1208.90 ES-1-151 SINGLE ACTING RAM 15,000 356 212 754.72 414 830 \$1199.00 \$1318.90 ES-1-152 SINGLE ACTING RAM 15,000 51 212 108.12 149 200 3799.00 \$1208.90 ES-1-154 SINGLE ACTING RAM 15,000 51 212 108.12 149 200 301 \$329.00 \$1021.90 ES-1-154 SINGLE ACTING RAM 15,000 101 212 214.12 200 301 \$329.00 \$1021.90 ES-1-200 SINGLE ACTING RAM 15,000 49 32.8 161 162 211 \$174.90 \$1923.90 ES-1-200 SINGLE ACTING RAM PANCAKE STYLE 20,000 11 28.3 31 51 62 \$699.00 \$768.90 ES-2-21 SINGLE ACTING RAM 25,000 11 28.3 31 51 62 \$699.00 \$768.90 ES-2-251 SINGLE ACTING RAM 25,000 102 33.2 86.32 139 165 \$999.00 \$1098.90 ES-2-252 SINGLE ACTING RAM 25,000 50 33.2 166 165 275 \$1079.00 \$1826.90 ES-2-254 SINGLE ACTING RAM 25,000 102 33.2 338.64 275 317 \$1179.00 \$1926.90 ES-2-255 SINGLE ACTING RAM 25,000 102 33.2 338.64 275 317 \$1179.00 \$1926.90 ES-2-256 SINGLE ACTING RAM 25,000 103 33.2 166 165 275 \$1079.00 \$186.90 ES-2-256 SINGLE ACTING RAM 25,000 103 33.2 166 165 275 \$1079.00 \$186.90 ES-2-256 SINGLE ACTING RAM 25,000 103 33.2 166 165 275 \$1079.00 \$186.90 ES-2-256 SINGLE ACTING RAM 25,000 103 33.2 166 166 165 275 \$1079.00 \$186.90 ES-2-256 SINGLE ACTING RAM 25,000 103 30.00 168 48 300 179 242 \$188.80 \$2076.80 ES-2-250 SINGLE ACTING RAM 3000 \$100 30.00 166 48 300 300 \$100 \$100 \$100 \$100 \$100 \$100 \$	ESL-50	SINGLE ACTING RAM PANCAKE STYLE	5,000	6	7.1	4	33	39	\$389.00	\$427.90
ES-104 SINGLE ACTING RAM 10,000 105 145 15225 171 276 \$699.00 \$768.90 ES-106 SINGLE ACTING RAM 10,000 156 145 226.2 247 403 \$799.00 \$878.90 ES-100 SINGLE ACTING RAM 10,000 10 145 15 42 53 \$569.00 \$625.90 ESL-101 SINGLE ACTING RAM PANCAKE STYLE 10,000 38 14.4 55 88 126 \$599.00 \$658.90 ESL-101 SINGLE ACTING RAM HOLLOW PISTON 13,000 42 18.4 77.3 120 162 \$696.00 \$1065.90 ES-1510 SINGLE ACTING RAM 15,000 254 212 \$38.48 37.3 627 \$1099.00 \$1308.90 ES-1510 SINGLE ACTING RAM 15,000 254 212 \$38.48 37.3 627 \$1099.00 \$1308.90 ES-152 SINGLE ACTING RAM 15,000 51 212 108.12 149 200 \$759.00 \$818.90 ES-152 SINGLE ACTING RAM 15,000 51 212 108.12 149 200 \$759.00 \$814.90 ES-152 SINGLE ACTING RAM 15,000 101 212 214.12 200 301 \$929.00 \$102.90 ES-152 SINGLE ACTING RAM 15,000 101 212 214.12 200 301 \$929.00 \$102.90 ES-152 SINGLE ACTING RAM 15,000 110 22.2 214.12 200 301 \$929.00 \$102.90 ES-152 SINGLE ACTING RAM 25.000 449 32.8 161 162 211 \$1749.00 \$1923.90 ES-250 SINGLE ACTING RAM 25.000 45 28.3 127 98 143 \$769.00 \$884.90 ES-251 SINGLE ACTING RAM 25.000 45 28.3 127 98 143 \$769.00 \$884.90 ES-251 SINGLE ACTING RAM 25.000 45 28.3 127 98 143 \$769.00 \$186.90 ES-252 SINGLE ACTING RAM 25.000 45 28.3 127 98 143 \$769.00 \$186.90 ES-252 SINGLE ACTING RAM 25.000 50 33.2 166 165 215 \$1079.00 \$186.90 ES-252 SINGLE ACTING RAM 25.000 50 33.2 166 165 215 \$1079.00 \$186.90 ES-254 SINGLE ACTING RAM 25.000 50 33.2 166 165 215 \$1079.00 \$186.90 ES-252 SINGLE ACTING RAM 25.000 50 33.2 166 165 215 \$1079.00 \$186.90 ES-254 SINGLE ACTING RAM 25.000 50 33.2 166 165 215 \$1079.00 \$186.90 ES-255 SINGLE ACTING RAM 25.000 158 33.2 524.56 273 431 \$134.90 \$186.90 ES-256 SINGLE ACTING RAM 25.000 158 33.2 524.56 273 431 \$134.90 \$186.90 ES-3500 SINGLE ACTING RAM 25.000 150 70.8 1062 264 414 \$192.90 \$225.90 \$105.90 \$	ES-1010	SINGLE ACTING RAM	10,000	257	14.5	372.65	349	606	\$799.00	\$878.90
ES-106 SINGLE ACTING RAM 10,000 156 14.5 22.6 2.47 403 \$799.00 \$878.90 ES-100 SINGLE ACTING RAM PANCAKE STYLE 10,000 10 14.5 15 42 53 \$569.00 \$625.90 ESL-101 SINGLE ACTING RAM PANCAKE STYLE 10,000 38 14.4 55 88 12.6 \$599.00 \$658.90 ESL-121 SINGLE ACTING RAM HOLLOW PISTON 13,000 42 18.4 77.3 12.0 16.2 \$696.00 \$1065.90 ES-1510 SINGLE ACTING RAM 15,000 254 21.2 \$38.48 37.3 6.27 \$1099.00 \$1208.90 ES-1514 SINGLE ACTING RAM 15,000 356 21.2 75.47.2 47.4 83.0 \$199.00 \$1318.90 ES-152 SINGLE ACTING RAM 15,000 51 21.2 108.12 14.9 20.0 \$759.00 \$834.90 ES-154 SINGLE ACTING RAM 15,000 101 21.2 21.41.2 20.0 301 \$929.00 \$102.190 ES-154 SINGLE ACTING RAM 15,000 101 21.2 21.41.2 20.0 301 \$929.00 \$102.190 ES-152 SINGLE ACTING RAM 15,000 11 28.3 31 51 62 \$699.00 \$768.90 ES-251 SINGLE ACTING RAM 25,000 45 28.3 127 98 143 \$769.00 \$108.90 ES-252 SINGLE ACTING RAM 25,000 26 33.2 86.32 139 165 \$999.00 \$108.90 ES-252 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079.00 \$108.90 ES-254 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079.00 \$108.90 ES-254 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079.00 \$108.90 ES-254 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079.00 \$108.90 ES-254 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079.00 \$108.90 ES-254 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079.00 \$108.90 ES-254 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079.00 \$108.90 ES-255 SINGLE ACTING RAM 25,000 50 33.2 166 165 225 \$1079.00 \$108.90 ES-255 SINGLE ACTING RAM 25,000 50 50 33.2 50 50 50 50 50 50 50 50 50 50 50 50 50	ES-102	SINGLE ACTING RAM	10,000	54	14.5	78.3	121	175	\$489.00	\$537.90
ESI-100 SINGLE ACTING RAM PANCAKE STYLE 10,000 10 14.5 15 42 53 \$569.00 \$625.90 \$655.9	ES-104	SINGLE ACTING RAM	10,000	105	14.5	152.25	171	276	\$699.00	\$768.90
ESI-101 SINGLE ACTING RAM PANCAKE STYLE 10,000 38 14.4 55 88 126 \$599.00 \$658.90 ESI-121 SINGLE ACTING RAM HOLLOW PISTON 13,000 42 18.4 77.3 120 162 \$696.00 \$1065.90 ES-1510 SINGLE ACTING RAM 15,000 254 212 538.48 37.3 627 \$1099.00 \$1208.90 ES-1514 SINGLE ACTING RAM 15,000 356 21.2 754.72 47.4 830 \$1199.00 \$1318.90 ES-152 SINGLE ACTING RAM 15,000 51 21.2 108.12 14.9 200 \$759.00 \$834.90 ES-154 SINGLE ACTING RAM 15,000 101 21.2 214.12 200 301 \$929.00 \$1021.90 ESI-200 SINGLE ACTING RAM 15,000 101 22.2 214.12 200 301 \$929.00 \$1021.90 ESI-200 SINGLE ACTING RAM PANCAKE STYLE 20,000 11 28.3 31 51 62 \$699.00 \$768.90 ESI-201 SINGLE ACTING RAM PANCAKE STYLE 20,000 45 28.3 127 98 14.3 \$769.00 \$845.90 ES-251 SINGLE ACTING RAM 25,000 26 33.2 86.32 139 165 \$999.00 \$1098.90 ES-252 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079.00 \$1808.90 ES-254 SINGLE ACTING RAM 25,000 102 33.2 338.64 215 317 \$1179.00 \$1928.90 ES-256 SINGLE ACTING RAM 25,000 102 33.2 338.64 215 317 \$1179.00 \$1928.90 ES-256 SINGLE ACTING RAM 25,000 102 33.2 338.64 215 317 \$1179.00 \$1269.90 ES-256 SINGLE ACTING RAM 25,000 158 33.2 524.56 273 431 \$1349.00 \$1483.90 ES-250 SINGLE ACTING RAM 25,000 156 48 744 330 485 \$2599.00 \$1483.90 ES-250 SINGLE ACTING RAM 25,000 156 48 744 330 485 \$2599.00 \$1483.90 ES-300 SINGLE ACTING RAM 25,000 156 48 744 330 485 \$2599.00 \$2858.90 ES-300 SINGLE ACTING RAM 50,000 150 70.8 1062 264 414 \$1929.00 \$2129.00 ES-500 SINGLE ACTING RAM 50,000 150 70.8 1062 264 414 \$1929.00 \$2129.00 ES-500 SINGLE ACTING RAM 50,000 150 70.8 1062 264 414 \$1929.00 \$2129.00 ES-500 SINGLE ACTING RAM 50,000 150 70.8 1062 264 414 \$1929.00 \$2129.00 ES-500 SINGLE ACTING RAM 50,000 159 70.9 1127.31 282 441 \$1699.00 \$1076.90 ES-500 SINGLE ACTING RAM 50,000 150 70.9 1127.31 282 441 \$1699.00 \$1076.90 ES-500 SINGLE ACTING RAM 50,000 150 70.8 1062 264 414 \$1929.00 \$2129.00 ES-500 SINGLE ACTING RAM 50,000 159 70.9 1127.31 282 441 \$1699.00 \$1076.90 ES-500 SINGLE ACTING RAM 50,000 159 70.9 1127.31 282 441 \$1699.00 \$1076.90 ES-500 SINGLE ACTING RAM 50,000 766 60 63.6	ES-106	SINGLE ACTING RAM	10,000	156	14.5	226.2	247	403	\$799.00	\$878.90
ESH-121 SINGLE ACTING RAM HOLLOW PISTON 13,000 42 18.4 77.3 120 162 \$696.00 \$1065.90 ES-1510 SINGLE ACTING RAM 15,000 254 212 538.48 373 627 \$1099.00 \$1208.90 ES-1514 SINGLE ACTING RAM 15,000 356 21.2 754.72 474 830 \$1199.00 \$1318.90 ES-152 SINGLE ACTING RAM 15,000 51 21.2 108.12 149 200 \$759.00 \$834.90 ES-154 SINGLE ACTING RAM 15,000 101 21.2 214.12 200 301 \$929.00 \$1021.90 ES-1-200 SINGLE ACTING RAM 15,000 101 21.2 214.12 200 301 \$929.00 \$1021.90 ES-1-200 SINGLE ACTING RAM PANCAKE STYLE 20,000 49 32.8 161 162 211 \$1749.00 \$1925.90 ESL-200 SINGLE ACTING RAM PANCAKE STYLE 20,000 111 28.3 31 51 62 \$699.00 \$768.90 ES-251 SINGLE ACTING RAM PANCAKE STYLE 20,000 45 28.3 127 98 143 \$769.00 \$845.90 ES-251 SINGLE ACTING RAM 25,000 26 33.2 86.32 139 165 \$999.00 \$1038.90 ES-252 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079.00 \$1108.90 ES-254 SINGLE ACTING RAM 25,000 102 33.2 338.64 215 317 \$1179.00 \$1296.90 ES-256 SINGLE ACTING RAM 25,000 102 33.2 338.64 215 317 \$1179.00 \$1296.90 ES-256 SINGLE ACTING RAM 25,000 158 33.2 524.56 273 431 \$1349.00 \$1483.90 ES-256 SINGLE ACTING RAM 25,000 158 33.2 524.56 273 431 \$1349.00 \$1483.90 ES-250 SINGLE ACTING RAM 25,000 156 48 307 179 242 \$1888.00 \$2076.80 ES-1-300 SINGLE ACTING RAM 10LLOW PISTON 30,000 64 48 307 179 242 \$1888.00 \$2076.80 ES-1-300 SINGLE ACTING RAM HOLLOW PISTON 30,000 156 48 744 330 485 \$2599.00 \$2858.90 ESL-300 SINGLE ACTING RAM PANCAKE STYLE 30,000 150 70.8 1062 264 414 \$1929.00 \$212190 ES-506 SINGLE ACTING RAM PANCAKE STYLE 30,000 150 70.8 1062 264 414 \$1929.00 \$212190 ES-506 SINGLE ACTING RAM 50,000 150 70.8 1062 264 414 \$1929.00 \$212190 ES-506 SINGLE ACTING RAM 50,000 150 70.8 1062 264 414 \$1929.00 \$212190 ES-506 SINGLE ACTING RAM 50,000 150 70.8 1062 264 414 \$1929.00 \$212190 ES-506 SINGLE ACTING RAM 50,000 150 70.8 1062 264 414 \$1929.00 \$212190 ES-506 SINGLE ACTING RAM 50,000 150 70.8 1066 63.6 102 67 83 \$979.00 \$1076.90 ES-500 SINGLE ACTING RAM 50,000 150 70.8 106.50 1102 67 83 \$1929.00 \$1318.90 ES-506 SINGLE ACTING RAM 50,000 50 5000 5000 5000 50000 5000	ESL-100	SINGLE ACTING RAM PANCAKE STYLE	10,000	10	14.5	15	42	53	\$569.00	\$625.90
ES-1510 SINGLE ACTING RAM 15,000 254 212 538.48 373 627 \$1099.00 \$1208.90 ES-1514 SINGLE ACTING RAM 15,000 356 212 754.72 474 830 \$1199.00 \$1318.90 ES-152 SINGLE ACTING RAM 15,000 51 212 108.12 149 200 5759.00 \$834.90 ES-154 SINGLE ACTING RAM 15,000 101 21.2 214.12 200 301 \$929.00 \$1021.90 ES+1-206 SINGLE ACTING RAM HOLLOW PISTON 20,000 49 32.8 161 162 211 \$1749.00 \$1923.90 ES-1-200 SINGLE ACTING RAM PANCAKE STYLE 20,000 11 28.3 31 51 62 \$699.00 \$768.90 ES-1-201 SINGLE ACTING RAM PANCAKE STYLE 20,000 45 28.3 127 98 143 \$769.00 \$845.90 ES-251 SINGLE ACTING RAM 25,000 26 33.2 86.32 139 165 \$999.00 \$1008.90 ES-252 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079.00 \$186.90 ES-254 SINGLE ACTING RAM 25,000 102 33.2 338.64 215 317 \$1179.00 \$1286.90 ES-256 SINGLE ACTING RAM 25,000 158 33.2 524.56 273 431 \$1349.00 \$1483.90 ES-1-300 SINGLE ACTING RAM 25,000 158 33.2 524.56 273 431 \$1349.00 \$1483.90 ES-1-300 SINGLE ACTING RAM HOLLOW PISTON 30,000 64 48 307 179 242 \$1888.00 \$2076.80 ES-1-300 SINGLE ACTING RAM HOLLOW PISTON 30,000 156 48 744 330 485 \$2599.00 \$2858.90 ES-1-300 SINGLE ACTING RAM HOLLOW PISTON 30,000 156 48 744 330 485 \$2599.00 \$2858.90 ES-1-300 SINGLE ACTING RAM HOLLOW PISTON 30,000 157 70.8 1062 264 414 \$1929.00 \$2121.90 ES-500 SINGLE ACTING RAM PANCAKE STYLE 30,000 150 70.8 1062 264 414 \$1929.00 \$2121.90 ES-500 SINGLE ACTING RAM PANCAKE STYLE 30,000 150 70.8 1062 264 414 \$1929.00 \$2121.90 ES-500 SINGLE ACTING RAM SO,000 159 70.9 1127.31 282 441 \$1699.00 \$1868.90 ES-500 SINGLE ACTING RAM SO,000 159 70.9 1127.31 282 441 \$1699.00 \$1868.90 ES-500 SINGLE ACTING RAM SO,000 159 70.9 1127.31 282 441 \$1699.00 \$1868.90 ES-500 SINGLE ACTING RAM SO,000 159 70.9 1127.31 282 441 \$1699.00 \$1868.90 ES-500 SINGLE ACTING RAM SO,000 159 70.9 1127.31 282 441 \$1699.00 \$1868.90 ES-500 SINGLE ACTING RAM SO,000 150 70.8 1066 70 83 \$999.00 \$1076.90 SINGLE ACTING RAM SO,000 150 70.9 1127.31 282 441 \$1699.00 \$1868.90 SINGLE ACTING RAM SO,000 150 70.9 1127.31 282 441 \$1699.00 \$1868.90 SINGLE ACTING RAM SO,000 150 70.9 1127.31 282 4	ESL-101	SINGLE ACTING RAM PANCAKE STYLE	10,000	38	14.4	55	88	126	\$599.00	\$658.90
ES-1514 SINGLE ACTING RAM 15,000 356 21.2 754.72 474 830 \$1199.00 \$1318.90 ES-152 SINGLE ACTING RAM 15,000 51 21.2 108.12 149 200 \$759.00 \$834.90 ES-154 SINGLE ACTING RAM 15,000 101 21.2 214.12 200 301 \$929.00 \$1021.90 ESH-206 SINGLE ACTING RAM HOLLOW PISTON 20,000 49 32.8 161 162 211 \$1749.00 \$1923.90 ESL-200 SINGLE ACTING RAM PANCAKE STYLE 20,000 11 28.3 31 51 62 \$699.00 \$768.90 ESL-201 SINGLE ACTING RAM PANCAKE STYLE 20,000 45 28.3 127 98 143 \$769.00 \$845.90 ES-251 SINGLE ACTING RAM 25,000 26 33.2 86.32 139 165 \$999.00 \$1098.90 ES-252 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079.00 \$1186.90 ES-254 SINGLE ACTING RAM 25,000 102 33.2 338.64 215 317 \$1179.00 \$1296.90 ES-256 SINGLE ACTING RAM 25,000 158 33.2 524.56 273 431 \$1349.00 \$1483.90 ES-356 SINGLE ACTING RAM 25,000 158 33.2 524.56 273 431 \$1349.00 \$1483.90 ES-350 SINGLE ACTING RAM 25,000 156 48 744 330 485 \$2599.00 \$2076.80 ESH-302 SINGLE ACTING RAM 25,000 156 48 744 330 485 \$2599.00 \$2858.90 ESL-300 SINGLE ACTING RAM PANCAKE STYLE 30,000 156 48 744 330 485 \$2599.00 \$2858.90 ESL-302 SINGLE ACTING RAM 50,000 156 48 744 330 485 \$2599.00 \$2858.90 ESL-302 SINGLE ACTING RAM 50,000 150 70.8 1062 264 414 \$1929.00 \$2121.90 ES-502 SINGLE ACTING RAM 50,000 150 70.8 1062 264 414 \$1929.00 \$2121.90 ES-506 SINGLE ACTING RAM 50,000 159 70.9 112731 282 441 \$1699.00 \$1366.90 ES-506 SINGLE ACTING RAM 50,000 159 70.9 112731 282 441 \$1699.00 \$1366.90 ES-500 SINGLE ACTING RAM 50,000 159 70.9 112731 282 441 \$1699.00 \$1366.90 ES-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979.00 \$1076.90 ES-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979.00 \$1076.90 ES-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 382 122 182 \$1199.00 \$1318.90 ES-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 382 122 182 \$1199.00 \$1318.90 ES-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 382 122 182 \$1199.00 \$1318.90 ES-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199.00 \$1318.90 ES-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 1	ESH-121	SINGLE ACTING RAM HOLLOW PISTON	13,000	42	18.4	77.3	120	162	\$696.00	\$1065.90
ES-152 SINGLE ACTING RAM 15,000 51 21.2 108.12 149 200 \$759.00 \$834.90 ES-154 SINGLE ACTING RAM 15,000 101 21.2 214.12 200 301 \$929.00 \$1021.90 ESH-206 SINGLE ACTING RAM HOLLOW PISTON 20,000 49 32.8 161 162 211 \$1749.00 \$1923.90 ESL-200 SINGLE ACTING RAM PANCAKE STYLE 20,000 41 28.3 127 98 143 \$769.00 \$845.90 ESL-201 SINGLE ACTING RAM 25,000 26 33.2 86.32 139 165 \$999.00 \$1098.90 ES-251 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079.00 \$1086.90 ES-252 SINGLE ACTING RAM 25,000 102 33.2 338.64 215 317 \$1179.00 \$1296.90 ES-254 SINGLE ACTING RAM 25,000 158 33.2 524.56 273 43	ES-1510	SINGLE ACTING RAM	15,000	254	21.2	538.48	373	627	\$1099.00	\$1208.90
ES-154 SINGLE ACTING RAM 15,000 101 21.2 214.12 200 301 \$929,00 \$1021,90 ESH-206 SINGLE ACTING RAM HOLLOW PISTON 20,000 49 32.8 161 162 211 \$1749,00 \$1923,90 ESL-200 SINGLE ACTING RAM PANCAKE STYLE 20,000 11 28.3 31 51 62 \$699,00 \$768,90 ESL-201 SINGLE ACTING RAM PANCAKE STYLE 20,000 45 28.3 127 98 143 \$769,00 \$845,90 ES-251 SINGLE ACTING RAM 25,000 26 33.2 86.32 139 165 \$999,00 \$1098,90 ES-252 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079,00 \$1186,90 ES-254 SINGLE ACTING RAM 25,000 102 33.2 338,64 215 317 \$1179,00 \$1296,90 ES-256 SINGLE ACTING RAM 25,000 102 33.2 338,64 215 317 \$1179,00 \$1296,90 ES-256 SINGLE ACTING RAM 25,000 158 33.2 524,56 273 431 \$1349,00 \$1483,90 ESH-302 SINGLE ACTING RAM 25,000 158 33.2 524,56 273 431 \$1349,00 \$1483,90 ESH-302 SINGLE ACTING RAM HOLLOW PISTON 30,000 64 48 307 179 242 \$1888,00 \$2076,80 ESH-306 SINGLE ACTING RAM HOLLOW PISTON 30,000 156 48 744 330 485 \$2599,00 \$2858,90 ESL-300 SINGLE ACTING RAM PANCAKE STYLE 30,000 13 41.8 54 58.5 71 \$1055,00 \$1160,50 ESL-302 SINGLE ACTING RAM PANCAKE STYLE 30,000 150 70.8 1062 264 414 \$1929,00 \$2121,90 ES-506 SINGLE ACTING RAM 50,000 159 70.9 1127,31 282 441 \$1699,00 \$1368,90 ESL-500 SINGLE ACTING RAM 50,000 159 70.9 1127,31 282 441 \$1699,00 \$1368,90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979,00 \$1076,90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979,00 \$1076,90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979,00 \$1076,90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979,00 \$1076,90 SI318,90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979,00 \$1076,90 SI318,90 SI	ES-1514	SINGLE ACTING RAM	15,000	356	21.2	754.72	474	830	\$1199.00	\$1318.90
ESH-206 SINGLE ACTING RAM HOLLOW PISTON 20,000 49 32.8 161 162 211 \$1749,00 \$1923,90 ESL-200 SINGLE ACTING RAM PANCAKE STYLE 20,000 11 28.3 31 51 62 \$699,00 \$768,90 ESL-201 SINGLE ACTING RAM PANCAKE STYLE 20,000 45 28.3 127 98 143 \$769,00 \$845,90 ES-251 SINGLE ACTING RAM 25,000 26 33.2 86.32 139 165 \$999,00 \$1098,90 ES-252 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079,00 \$1186,90 ES-254 SINGLE ACTING RAM 25,000 102 33.2 338,64 215 317 \$1179,00 \$1296,90 ES-254 SINGLE ACTING RAM 25,000 158 33.2 524,56 273 431 \$1349,00 \$1483,90 ESH-302 SINGLE ACTING RAM 25,000 158 33.2 524,56 273 431 \$1349,00 \$1483,90 ESH-302 SINGLE ACTING RAM 10,000 156 48 307 179 242 \$1888,00 \$2076,80 ESH-306 SINGLE ACTING RAM HOLLOW PISTON 30,000 156 48 744 330 485 \$2599,00 \$2858,90 ESL-300 SINGLE ACTING RAM PANCAKE STYLE 30,000 13 41.8 54 58.5 71 \$1055,00 \$1160,50 ESL-302 SINGLE ACTING RAM PANCAKE STYLE 30,000 150 70.8 1062 264 414 \$1929,00 \$2121,90 ES-502 SINGLE ACTING RAM DANCAKE STYLE 30,000 150 70.8 1062 264 414 \$1929,00 \$2121,90 ES-506 SINGLE ACTING RAM PANCAKE STYLE 50,000 159 70.9 1127,31 282 441 \$1699,00 \$1351,90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979,00 \$1076,90 ESL-502 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 382 122 182 \$1199,00 \$1351,90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 382 122 182 \$1199,00 \$1351,90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199,00 \$1351,90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199,00 \$1351,90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199,00 \$1351,90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199,00 \$1351,90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199,00 \$1351,90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199,00 \$1351,90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199,00 \$1351,90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199,00 \$1351,90 ESL	ES-152	SINGLE ACTING RAM	15,000	51	21.2	108.12	149	200	\$759.00	\$834.90
ESI-200 SINGLE ACTING RAM PANCAKE STYLE 20,000 11 28.3 31 51 62 \$699.00 \$768.90 ESI-201 SINGLE ACTING RAM PANCAKE STYLE 20,000 45 28.3 127 98 143 \$769.00 \$845.90 ES-251 SINGLE ACTING RAM 25,000 26 33.2 86.32 139 165 \$999.00 \$1098.90 ES-252 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079.00 \$1186.90 ES-254 SINGLE ACTING RAM 25,000 102 33.2 338.64 215 317 \$1179.00 \$1296.90 ES-254 SINGLE ACTING RAM 25,000 102 33.2 338.64 215 317 \$1179.00 \$1296.90 ES-256 SINGLE ACTING RAM 25,000 158 33.2 524.56 273 431 \$1349.00 \$1483.90 ESH-302 SINGLE ACTING RAM 25,000 158 33.2 524.56 273 431 \$1349.00 \$1483.90 ESH-302 SINGLE ACTING RAM HOLLOW PISTON 30,000 64 48 307 179 242 \$1888.00 \$2076.80 ESH-306 SINGLE ACTING RAM HOLLOW PISTON 30,000 156 48 744 330 485 \$2599.00 \$2858.90 ESL-300 SINGLE ACTING RAM PANCAKE STYLE 30,000 13 41.8 54 58.5 71 \$1055.00 \$1160.50 ESL-302 SINGLE ACTING RAM PANCAKE STYLE 30,000 150 70.8 1062 264 414 \$1929.00 \$2121.90 ES-502 SINGLE ACTING RAM DANCAKE STYLE 30,000 150 70.8 1062 264 414 \$1929.00 \$2121.90 ES-502 SINGLE ACTING RAM 50,000 159 70.9 1127.31 282 441 \$1699.00 \$1351.90 ES-506 SINGLE ACTING RAM 50,000 159 70.9 1127.31 282 441 \$1699.00 \$1368.90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979.00 \$1076.90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979.00 \$1076.90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979.00 \$1076.90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979.00 \$1076.90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979.00 \$1076.90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 382 122 182 \$1199.00 \$1318.90 ESH-603 SINGLE ACTING RAM PANCAKE STYLE 50,000 76 87.4 664 247 322 \$2549.00 \$2803.90 ESH-603 SINGLE ACTING RAM PANCAKE STYLE 50,000 76 87.4 664 247 322 \$2549.00 \$2803.90 ESH-603 SINGLE ACTING RAM PANCAKE STYLE 50,000 76 87.4 664 247 322 \$2549.00 \$2803.90	ES-154	SINGLE ACTING RAM	15,000	101	21.2	214.12	200	301	\$929.00	\$1021.90
ESL-201 SINGLE ACTING RAM PANCAKE STYLE 20,000 45 28.3 127 98 143 \$769.00 \$845.90 ES-251 SINGLE ACTING RAM 25,000 26 33.2 86.32 139 165 \$999.00 \$1098.90 ES-252 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079.00 \$1186.90 ES-254 SINGLE ACTING RAM 25,000 102 33.2 338.64 215 317 \$1179.00 \$1296.90 ES-256 SINGLE ACTING RAM 25,000 158 33.2 524.56 273 431 \$1349.00 \$1483.90 ESH-302 SINGLE ACTING RAM HOLLOW PISTON 30,000 64 48 307 179 242 \$1888.00 \$2076.80 ESH-306 SINGLE ACTING RAM HOLLOW PISTON 30,000 156 48 744 330 485 \$2599.00 \$2858.90 ESL-300 SINGLE ACTING RAM PANCAKE STYLE 30,000 13 41.8 54 58	ESH-206	SINGLE ACTING RAM HOLLOW PISTON	20,000	49	32.8	161	162	211	\$1749.00	\$1923.90
ES-251 SINGLE ACTING RAM 25,000 26 33.2 86.32 139 165 \$999.00 \$1098.90 ES-252 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079.00 \$1186.90 ES-254 SINGLE ACTING RAM 25,000 102 33.2 338.64 215 317 \$1179.00 \$1296.90 ES-256 SINGLE ACTING RAM 25,000 158 33.2 524.56 273 431 \$1349.00 \$1483.90 ESH-302 SINGLE ACTING RAM HOLLOW PISTON 30,000 64 48 307 179 242 \$1888.00 \$2076.80 ESH-306 SINGLE ACTING RAM HOLLOW PISTON 30,000 156 48 744 330 485 \$2599.00 \$2858.90 ESL-300 SINGLE ACTING RAM PANCAKE STYLE 30,000 13 41.8 54 58.5 71 \$1055.00 \$1106.50 ESL-302 SINGLE ACTING RAM LOCKING COLLAR 50,000 150 70.8 1062	ESL-200	SINGLE ACTING RAM PANCAKE STYLE	20,000	11	28.3	31	51	62	\$699.00	\$768.90
ES-252 SINGLE ACTING RAM 25,000 50 33.2 166 165 215 \$1079.00 \$1186.90 ES-254 SINGLE ACTING RAM 25,000 102 33.2 338.64 215 317 \$1179.00 \$1296.90 ES-256 SINGLE ACTING RAM 25,000 158 33.2 524.56 273 431 \$1349.00 \$1483.90 ESH-302 SINGLE ACTING RAM HOLLOW PISTON 30,000 64 48 307 179 242 \$1888.00 \$2076.80 ESH-306 SINGLE ACTING RAM HOLLOW PISTON 30,000 156 48 744 330 485 \$2599.00 \$2858.90 ESL-300 SINGLE ACTING RAM PANCAKE STYLE 30,000 13 41.8 54 58.5 71 \$1055.00 \$1160.50 ESL-302 SINGLE ACTING RAM PANCAKE STYLE 30,000 62 41.8 259 117 179 \$979.00 \$1076.90 EL-506 SINGLE ACTING RAM LOCKING COLLAR 50,000 150 70.8 1062 264 414 \$1929.00 \$2121.90 ES-502 SINGLE ACTING RAM 50,000 51 70.9 361.59 176 227 \$1229.00 \$1351.90 ES-506 SINGLE ACTING RAM 50,000 159 70.9 1127.31 282 441 \$1699.00 \$1868.90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979.00 \$1076.90 ESL-502 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 382 122 182 \$1199.00 \$1318.90 ESL-502 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199.00 \$1318.90 ESL-502 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199.00 \$1318.90 ESL-503 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199.00 \$2803.90	ESL-201	SINGLE ACTING RAM PANCAKE STYLE	20,000	45	28.3	127	98	143	\$769.00	\$845.90
ES-254 SINGLE ACTING RAM 25,000 102 33.2 338.64 215 317 \$1179.00 \$1296.90 ES-256 SINGLE ACTING RAM 25,000 158 33.2 524.56 273 431 \$1349.00 \$1483.90 ESH-302 SINGLE ACTING RAM HOLLOW PISTON 30,000 64 48 307 179 242 \$1888.00 \$2076.80 ESH-306 SINGLE ACTING RAM HOLLOW PISTON 30,000 156 48 744 330 485 \$2599.00 \$2858.90 ESL-300 SINGLE ACTING RAM PANCAKE STYLE 30,000 13 41.8 54 58.5 71 \$1055.00 \$1076.90 EL-506 SINGLE ACTING RAM PANCAKE STYLE 30,000 62 41.8 259 117 179 \$979.00 \$1076.90 ES-502 SINGLE ACTING RAM LOCKING COLLAR 50,000 150 70.8 1062 264 414 \$1929.00 \$2121.90 ES-502 SINGLE ACTING RAM 50,000 51 70.9 361.59	ES-251	SINGLE ACTING RAM	25,000	26	33.2	86.32	139	165	\$999.00	\$1098.90
ES-256 SINGLE ACTING RAM 25,000 158 33.2 524.56 273 431 \$1349.00 \$1483.90 ESH-302 SINGLE ACTING RAM HOLLOW PISTON 30,000 64 48 307 179 242 \$1888.00 \$2076.80 ESH-306 SINGLE ACTING RAM HOLLOW PISTON 30,000 156 48 744 330 485 \$2599.00 \$2858.90 ESL-300 SINGLE ACTING RAM PANCAKE STYLE 30,000 13 41.8 54 58.5 71 \$1055.00 \$1160.50 ESL-302 SINGLE ACTING RAM PANCAKE STYLE 30,000 62 41.8 259 117 179 \$979.00 \$1076.90 EL-506 SINGLE ACTING RAM LOCKING COLLAR 50,000 150 70.8 1062 264 414 \$1929.00 \$2121.90 ES-502 SINGLE ACTING RAM 50,000 51 70.9 361.59 176 227 \$1229.00 \$1351.90 ES-506 SINGLE ACTING RAM 50,000 159 70.9 1127.31 282 441 \$1699.00 \$1868.90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979.00 \$1076.90 ESL-502 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199.00 \$1318.90 ESL-502 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199.00 \$1318.90 ESL-603 SINGLE ACTING RAM HOLLOW PISTON 60,000 76 87.4 664 247 322 \$2549.00 \$2803.90	ES-252	SINGLE ACTING RAM	25,000	50	33.2	166	165	215	\$1079.00	\$1186.90
ESH-302 SINGLE ACTING RAM HOLLOW PISTON 30,000 64 48 307 179 242 \$1888.00 \$2076.80 ESH-306 SINGLE ACTING RAM HOLLOW PISTON 30,000 156 48 744 330 485 \$2599.00 \$2858.90 ESL-300 SINGLE ACTING RAM PANCAKE STYLE 30,000 13 41.8 54 58.5 71 \$1055.00 \$1160.50 ESL-302 SINGLE ACTING RAM PANCAKE STYLE 30,000 62 41.8 259 117 179 \$979.00 \$1076.90 EL-506 SINGLE ACTING RAM LOCKING COLLAR 50,000 150 70.8 1062 264 414 \$1929.00 \$2121.90 ES-502 SINGLE ACTING RAM 50,000 51 70.9 361.59 176 227 \$1229.00 \$1351.90 ES-506 SINGLE ACTING RAM 50,000 159 70.9 1127.31 282 441 \$1699.00 \$1868.90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979.00 \$1076.90 ESL-502 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199.00 \$1318.90 ESH-603 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199.00 \$1318.90 ESH-603 SINGLE ACTING RAM HOLLOW PISTON 60,000 76 87.4 664 247 322 \$2549.00 \$2803.90	ES-254	SINGLE ACTING RAM	25,000	102	33.2	338.64	215	317	\$1179.00	\$1296.90
ESH-306 SINGLE ACTING RAM HOLLOW PISTON 30,000 156 48 744 330 485 \$2599.00 \$2858.90 ESL-300 SINGLE ACTING RAM PANCAKE STYLE 30,000 13 41.8 54 58.5 71 \$1055.00 \$1160.50 ESL-302 SINGLE ACTING RAM PANCAKE STYLE 30,000 62 41.8 259 117 179 \$979.00 \$1076.90 EL-506 SINGLE ACTING RAM LOCKING COLLAR 50,000 150 70.8 1062 264 414 \$1929.00 \$2121.90 ES-502 SINGLE ACTING RAM 50,000 51 70.9 361.59 176 227 \$1229.00 \$1351.90 ES-506 SINGLE ACTING RAM 50,000 159 70.9 1127.31 282 441 \$1699.00 \$1868.90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979.00 \$1076.90 ESL-502 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199.00 \$1318.90 ESL-603 SINGLE ACTING RAM HOLLOW PISTON 60,000 76 87.4 664 247 322 \$2549.00 \$2803.90	ES-256	SINGLE ACTING RAM	25,000	158	33.2	524.56	273	431	\$1349.00	\$1483.90
ESL-300 SINGLE ACTING RAM PANCAKE STYLE 30,000 13 41.8 54 58.5 71 \$1055.00 \$1160.50 ESL-302 SINGLE ACTING RAM PANCAKE STYLE 30,000 62 41.8 259 117 179 \$979.00 \$1076.90 EL-506 SINGLE ACTING RAM LOCKING COLLAR 50,000 150 70.8 1062 264 414 \$1929.00 \$2121.90 ES-502 SINGLE ACTING RAM 50,000 51 70.9 361.59 176 227 \$1229.00 \$1351.90 ES-506 SINGLE ACTING RAM 50,000 159 70.9 1127.31 282 441 \$1699.00 \$1868.90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979.00 \$1076.90 ESL-502 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199.00 \$1318.90 ESL-603 SINGLE ACTING RAM HOLLOW PISTON 60,000 76 87.4 664 247 322 \$2549.00 \$2803.90	ESH-302	SINGLE ACTING RAM HOLLOW PISTON	30,000	64	48	307	179	242	\$1888.00	\$2076.80
ESL-302 SINGLE ACTING RAM PANCAKE STYLE 30,000 62 41.8 259 117 179 \$979.00 \$1076.90 EL-506 SINGLE ACTING RAM LOCKING COLLAR 50,000 150 70.8 1062 264 414 \$1929.00 \$2121.90 ES-502 SINGLE ACTING RAM 50,000 51 70.9 361.59 176 227 \$1229.00 \$1351.90 ES-506 SINGLE ACTING RAM 50,000 159 70.9 1127.31 282 441 \$1699.00 \$1868.90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979.00 \$1076.90 ESL-502 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199.00 \$1318.90 ESH-603 SINGLE ACTING RAM HOLLOW PISTON 60,000 76 87.4 664 247 322 \$2549.00 \$2803.90	ESH-306	SINGLE ACTING RAM HOLLOW PISTON	30,000	156	48	744	330	485	\$2599.00	\$2858.90
EL-506 SINGLE ACTING RAM LOCKING COLLAR 50,000 150 70.8 1062 264 414 \$1929.00 \$2121.90 ES-502 SINGLE ACTING RAM 50,000 51 70.9 361.59 176 227 \$1229.00 \$1351.90 ES-506 SINGLE ACTING RAM 50,000 159 70.9 1127.31 282 441 \$1699.00 \$1868.90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979.00 \$1076.90 ESL-502 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199.00 \$1318.90 ESH-603 SINGLE ACTING RAM HOLLOW PISTON 60,000 76 87.4 664 247 322 \$2549.00 \$2803.90	ESL-300	SINGLE ACTING RAM PANCAKE STYLE	30,000	13	41.8	54	58.5	71	\$1055.00	\$1160.50
ES-502 SINGLE ACTING RAM 50,000 51 70.9 361.59 176 227 \$1229.00 \$1351.90 ES-506 SINGLE ACTING RAM 50,000 159 70.9 1127.31 282 441 \$1699.00 \$1868.90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979.00 \$1076.90 ESL-502 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199.00 \$1318.90 ESH-603 SINGLE ACTING RAM HOLLOW PISTON 60,000 76 87.4 664 247 322 \$2549.00 \$2803.90	ESL-302	SINGLE ACTING RAM PANCAKE STYLE	30,000	62	41.8	259	117	179	\$979.00	\$1076.90
ES-506 SINGLE ACTING RAM 50,000 159 70.9 1127.31 282 441 \$1699.00 \$1868.90 ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979.00 \$1076.90 ESL-502 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199.00 \$1318.90 ESH-603 SINGLE ACTING RAM HOLLOW PISTON 60,000 76 87.4 664 247 322 \$2549.00 \$2803.90	EL-506	SINGLE ACTING RAM LOCKING COLLAR	50,000	150	70.8	1062	264	414	\$1929.00	\$2121.90
ESL-500 SINGLE ACTING RAM PANCAKE STYLE 50,000 16 63.6 102 67 83 \$979.00 \$1076.90 ESL-502 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199.00 \$1318.90 ESH-603 SINGLE ACTING RAM HOLLOW PISTON 60,000 76 87.4 664 247 322 \$2549.00 \$2803.90	ES-502	SINGLE ACTING RAM	50,000	51	70.9	361.59	176	227	\$1229.00	\$1351.90
ESL-502 SINGLE ACTING RAM PANCAKE STYLE 50,000 60 63.6 382 122 182 \$1199.00 \$1318.90 ESH-603 SINGLE ACTING RAM HOLLOW PISTON 60,000 76 87.4 664 247 322 \$2549.00 \$2803.90	ES-506	SINGLE ACTING RAM	50,000	159	70.9	1127.31	282	441	\$1699.00	\$1868.90
ESH-603 SINGLE ACTING RAM HOLLOW PISTON 60,000 76 87.4 664 247 322 \$2549.00 \$2803.90	ESL-500	SINGLE ACTING RAM PANCAKE STYLE	50,000	16	63.6	102	67	83	\$979.00	\$1076.90
	ESL-502	SINGLE ACTING RAM PANCAKE STYLE	50,000	60	63.6	382	122	182	\$1199.00	\$1318.90
EL-1002 SINGLE ACTING RAM LOCKING COLLAR 100,000 50 132.7 663.5 187 237 \$2399.00 \$2638.90	ESH-603	SINGLE ACTING RAM HOLLOW PISTON	60,000	76	87.4	664	247	322	\$2549.00	\$2803.90
	EL-1002	SINGLE ACTING RAM LOCKING COLLAR	100,000	50	132.7	663.5	187	237	\$2399.00	\$2638.90

		Cylinder Capacity		Max. Cylin	der Capacity	Cylinder Effe	ctive Area	Oil Ca	pacity		
Model	Description	@ 10,000PSI (700 BAR)	Stroke	Advance	Retract	Advance	Retract	Advance	Retract	Price ex GST	Price inc GST
		Metric Kg	MM	METRIC TON	METRIC TON	CM ²	CM ²	CM ³	CM ³		
EDX-506	DOUBLE ACTING RAM	50,000	150	53	26	75.4	36.9	1,131	1,131	\$1799.00	\$1978.90
EDX-1006T	DOUBLE ACTING RAM	100,000	150	93	43	132.7	61.9	1,991	928	\$2549.00	\$2803.90
EDH-307	DOUBLE ACTING RAM HOLLOW PISTON	30,000	178	33	22	47.7	32.4	849	577	\$2249.00	\$2473.90
EDH-603	DOUBLE ACTING RAM HOLLOW PISTON	60,000	89	60	39	87.4	56.2	778	481	\$2549.00	\$2803.90
EDH-606	DOUBLE ACTING RAM HOLLOW PISTON	60,000	166	60	39	87.4	56.2	1451	891	\$3199.00	\$3518.90
ED-1012	DOUBLE ACTING RAM	10,000	305	10	3	14.5	4.9	443	149.5	\$1799.00	\$1978.90

			Usable Oil	Pressure	Rating	Oil Displacement Per Stroke		Handle			
Model	Description	Cylinder Type	Speed	Volume	1st Stage	2nd stage	1st Stage	2nd Stage	Force	Price ex GST	Price inc GST
				CM ³	BAR	BAR	CM ³	CM ³	KG	EX 031	IIIC UST
EPA-10921A	HAND PUMP, S/A, TWO SPEED, 55 IN3	SINGLE ACTING	TWO	750	25	700	33	3.3	49	\$699.00	\$768.90
EPA-12321A	HAND PUMP, S/A, TWO SPEED, 140 IN3	SINGLE ACTING	TWO	2300	25	700	33	3.3	49	\$1019.00	\$1120.90
EPA-12322A	HAND PUMP, D/A, TWO SPEED, 140 IN3	DOUBLE ACTING	TWO	2300	25	700	33	3.3	49	\$1349.00	\$1483.90

Model	Description	Internal Diameter	Length	Hose	Working Pressure	Burst Pressure	Hose End (Configuration	Price	Price
Model	Description	MM	MM	Material	PSI	PSI	Pump End	Cylinder End	ex GST	inc GST
EH-8206F	1/4" IDX6' RBR HYDHOSE 3/8" NPT EAB-201B	6	1800	-	10,000	20,000	3/8" NPT	3/8" NPT	\$199.00	\$218.90

Model		Description	Max. Pressure	Typo	Thread	Female Coupler	Male Coupler	Price	Price
	Model	Description	PSI	Type	IN	remale couplei	Male Couplet	ex GST	inc GST
	EAB-201	3/8" MALE/FEMALE HIGH FLOW QUICK	10,000	HIGH FLOW	3/8" - 18NPT	EAB-201A	EAB-201B	\$85.00	\$93.50

Model	Description	Pressure Rang		Thread Gauge Diameter		Price	Price
Model	Description	PSI	MPa		IN	ex GST	inc GST
EG-2510	2.5 IN. 15,000 PSI PRESSURE GAUGE	0 - 15,000	0 - 100	1/4" - NPT	2.5	\$239.00	\$262.90

	Model	Description	Male Coupler Thread	Female Coupler Thread	Gauge Port Thread	Price	Price
	Model	Description	IN/D	IN/E	IN/C	ex GST	inc GST
i	EGA-005	GAUGE ADAPTOR	3/8" - NPT	3/8" - NPT	1/4" - NPT	\$89.00	\$97.90

Mo	lodel	Description	Cylinder Capacity @ 10,000 PSI (700 BAR)	Oil Capacity	Tip Clearance	Maximum Spread Distance	Cylinder Effective Area	Weight	Price ex GST	Price inc GST
			US TON	CM ³	MM/A	MM/B	CM ²	KGS	ex GST	IIIC UST
EF	FS-14	14 TON HYDRAULIC SPREADER	14	78.33	6.09	81.02	14.51	7.17	\$2389.00	\$2627.90











	SINGLE A	CTING RAM TYPE TO COMPAT	IBLE PUMP TYPE					
	Model	Description	Cylinder Capacity @ 10,000PSI	Stroke	Cylinder Effective	Oil Capacity	Collapsed Height	Extended Height
	Model	Description	(700 BAR)		Area		A	В
			Metric Kg	MM	CM ²	ML	MM	MM
	ESL-50	SINGLE ACTING RAM PANCAKE STYLE	5000	6	7.1	4	33	39
	ES-50	SINGLE ACTING RAM	5000	16	7.1	11.4	42	58
	ESL-100	SINGLE ACTING RAM PANCAKE STYLE	10000	10	14.5	15	42	53
	ES-51	SINGLE ACTING RAM	5000	25	7.1	17.8	110	135
	ESL-200	SINGLE ACTING RAM PANCAKE STYLE	20000	11	28.3	31	51	62
	ESL-300	SINGLE ACTING RAM PANCAKE STYLE	30000	13	41.8	54	58.5	71
	ESL-101	SINGLE ACTING RAM PANCAKE STYLE	10000	38	14.4	55	88	126
	ESH-121	SINGLE ACTING RAM HOLLOW PISTON	13000	42	18.4	77.3	120	162
	ES-102	SINGLE ACTING RAM	10000	54	14.5	78.3	121	175
	ES-251	SINGLE ACTING RAM	25000	26	33.2	86.32	139	165
	ES-55	SINGLE ACTING RAM	5000	127	7.1	90.2	215	342
	ESL-500	SINGLE ACTING RAM PANCAKE STYLE	50000	16	63.6	102	67	83
	ES-152	SINGLE ACTING RAM	15000	51	21.2	108.12	149	200
	ESL-201	SINGLE ACTING RAM PANCAKE STYLE	20000	45	28.3	127	98	143
	ESH-206	SINGLE ACTING RAM HOLLOW PISTON	20000	49	32.8	161	162	211
	ES-252	SINGLE ACTING RAM	25000	50	33.2	166	165	215
	ES-15	SINGLE ACTING RAM	15000	101	21.2	214.12	200	301
	ES-106	SINGLE ACTING RAM	10000	156	14.5	226.2	247	403
	ESL-302	SINGLE ACTING RAM PANCAKE STYLE	30000	62	41.8	259	117	179
	ESH-302	SINGLE ACTING RAM HOLLOW PISTON	30000	64	48	307	179	242
	ES-254	SINGLE ACTING RAM	25000	102	33.2	338.64	215	317
	ES-502	SINGLE ACTING RAM	50000	51	70.9	361.59	176	227
	ES-1010	SINGLE ACTING RAM	10000	257	14.5	372.65	349	606
	ESL-502	SINGLE ACTING RAM PANCAKE STYLE	50000	60	63.6	382	122	182
	ES-256	SINGLE ACTING RAM	25000	158	33.2	524.56	273	431
	ES-1510	SINGLE ACTING RAM	15000	254	21.2	538.48	373	627
	EL-1002	SINGLE ACTING RAM LOCKING COLLAR	100000	50	132.7	663.5	187	237
	ESH-603	SINGLE ACTING RAM HOLLOW PISTON	60000	76	87.4	664	247	322
	ESH-306	SINGLE ACTING RAM HOLLOW PISTON	30000	155	48	744	330	485
/ /	ES-1514	SINGLE ACTING RAM	15000	356	21.2	754.72	474	830
	EL-506	SINGLE ACTING RAM LOCKING COLLAR	50000	150	70.8	1062	264	414
5	ES-506	SINGLE ACTING RAM	50000	159	70.9	1127.31	282	441

SINGLE A	CTING RAM TYPE TO COMPAT	IBLE PUMP TY	PE				l
Model	Description	Compatible Pumps By Usable Volume	Compatible Gauge	Compatible Gauge Adaptor	Compatible Hose	Compatible High Flow Coupler	
ESL-50	SINGLE ACTING RAM PANCAKE STYLE						
ES-50	SINGLE ACTING RAM						
ESL-100	SINGLE ACTING RAM PANCAKE STYLE						
ES-51	SINGLE ACTING RAM						
ESL-200	SINGLE ACTING RAM PANCAKE STYLE						H
ESL-300	SINGLE ACTING RAM PANCAKE STYLE						
ESL-101	SINGLE ACTING RAM PANCAKE STYLE						
ESH-121	SINGLE ACTING RAM HOLLOW PISTON	EPA-10921A					
ES-102	SINGLE ACTING RAM	750ML FOR					
ES-251	SINGLE ACTING RAM	SINGLE					
ES-55	SINGLE ACTING RAM	CONNECTIONS					
ESL-500	SINGLE ACTING RAM PANCAKE STYLE	& WHERE UP TO					
ES-152	SINGLE ACTING RAM	THREE RAMS	EG-2510	EGA-005	EH-8206F	EAB-201	
ESL-201	SINGLE ACTING RAM PANCAKE STYLE	ARE					
ESH-206	SINGLE ACTING RAM HOLLOW PISTON	CONNECTED					
ES-252	SINGLE ACTING RAM	USE					
ES-15	SINGLE ACTING RAM	EPA-12321A					
ES-106	SINGLE ACTING RAM	2300ML					
ESL-302	SINGLE ACTING RAM PANCAKE STYLE						
ESH-302	SINGLE ACTING RAM HOLLOW PISTON						
ES-254	SINGLE ACTING RAM						F
ES-502	SINGLE ACTING RAM						F
ES-1010	SINGLE ACTING RAM						
ESL-502	SINGLE ACTING RAM PANCAKE STYLE						7
ES-256	SINGLE ACTING RAM						,
ES-1510	SINGLE ACTING RAM						/
EL-1002	SINGLE ACTING RAM LOCKING COLLAR						5
ESH-603	SINGLE ACTING RAM HOLLOW PISTON						1
ESH-306	SINGLE ACTING RAM HOLLOW PISTON	EPA-12321A	EG-2510	EGA-005	EH-8206F	EAB-201	
ES-1514	SINGLE ACTING RAM	2300ML	LO 2310	LUA-003	LII-0200F	LAD-2VI	
EL-506	SINGLE ACTING RAM LOCKING COLLAR						
ES-506	SINGLE ACTING RAM						



DOUBL	E ACTING RAM TYPE TO CO	MPATIBLE PUN	1P TYP	E					
		Cylinder Capacity		Max. Cylin	der Capacity	Cylinder Effective Area		Oil Capacity	
Model	Description	@ 10,000PSI (700 BAR)	Stroke	Advance	Retract	Advance	Retract	Advance	Retract
		Metric Kg	MM	METRIC TON	METRIC TON	CM ²	CM ²	ML	ML
ED-1012	DOUBLE ACTING RAM	10,000	305	10	3	14.5	4.9	443	149.5
EDH-603	DOUBLE ACTING RAM HOLLOW PISTON	60,000	89	60	39	87.4	56.2	778	481
EDH-307	DOUBLE ACTING RAM HOLLOW PISTON	30,000	178	33	22	47.7	32.4	849	577
EDX-506	DOUBLE ACTING RAM	50,000	150	53	26	75.4	36.9	1131	1131
EDH-606	DOUBLE ACTING RAM HOLLOW PISTON	60,000	166	60	39	87.4	56.2	1451	891
EDX-1006T	DOUBLE ACTING RAM	100,000	150	93	43	132.7	61.9	1991	928

DOUBL	DOUBLE ACTING RAM TYPE TO COMPATIBLE PUMP TYPE											
Model	Description	Compatible Pumps By Usable Volume	Compatible Gauge	Compatible Gauge Adaptor	Compatible Hose	Compatible High Flow Coupler						
ED-1012	DOUBLE ACTING RAM											
EDH-603	DOUBLE ACTING RAM HOLLOW PISTON											
EDH-307	DOUBLE ACTING RAM HOLLOW PISTON	EPA-12322A	F6 0510	F64 00F	FIL DOOGE	F4D 201						
EDX-506	DOUBLE ACTING RAM	2300ML	EG-2510	EGA-005	EH-8206F	EAB-201						
EDH-606	DOUBLE ACTING RAM HOLLOW PISTON											
EDX-1006T	DOUBLE ACTING RAM											

Plant Maintenance

Eagle Pro hydraulic tools and accessories proved efficient everyday solutions of all Plant Operations



Mining

Eagle Pro provides world class quality products for field support and standard operation in the mining industry



Workshop

Eagle Pro offers world class quality pumps, cylinders & accessories to suit any workshop environment

