



Planta de Manufactura

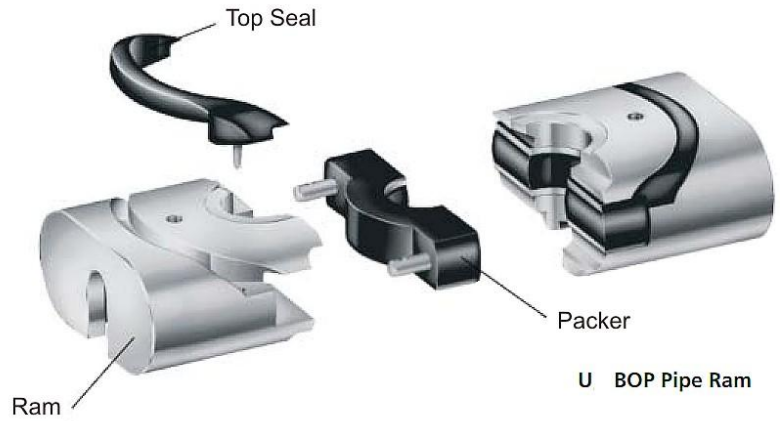
Ave. Federalismo 235 Fracc. Industrial la Silla Guadalupe, N.L. | Conmutador: (818)361-5900

Planta de Reparación

Carretera a Monterrey Kilometro 183 Reynosa Tamps | Tel: (899)909-1750 Fax: (899)909-1751

Replacement Parts for Ram Type Blow Preventers

7-1/16" – 13-5/8" Bore U BOP Pipe Rams



Pipe Rams for Cameron U blowout preventers are available to fit any size pipe, drill, collar, or kelly within the size range in the chart below. All the rams listed are suitable for H₂S service per NACE MR-01-75

Pipe Ram Part Numbers

| Pipe Size | 7-1/16" Bore 3000, 5000, 10,000 and 15,000 psi WP Top Seal - 19475 | | | 11" Bore 3000, 5000 and 10,000 psi WP Top Seal - 19270 | | | 11" Bore 15,000 psi WP Top Seal - 690807 | | | 13 5/8" Bore 3000, 5000 and 10,000 psi WP Top Seal - 19517 | | | 13 5/8" Bore 15,000 psi WP Model B Top Seal - 40936 | | | Pipe Size |
|-----------|--|----------|----------|--|----------|----------|--|----------|-----------|--|-----------|-----------|---|----------|----------|-----------|
| | Assembly | Ram | Packer | Assembly | Ram | Packer | Assembly | Ram | Packer | Assembly | Ram | Packer | Assembly | Ram | Packer | |
| Blind | 44226-01 | 44102-01 | 19473-01 | 44233-01 | 44118-01 | 19243-03 | 44234-01 | 44121-01 | 690808-17 | 44244-01 | 44147-01 | 19504-03 | 44243-01 | 44143-01 | 40910-21 | Blind |
| 1.050" | 44226-03 | 44102-08 | 19473-10 | - | - | - | - | - | - | - | - | - | - | - | - | 1.050" |
| 1.315" | 44226-04 | 44102-02 | 19473-02 | 44233-25 | 44118-07 | 19243-08 | - | - | - | 44244-03 | 44148-06 | 31215-23 | - | - | - | 1.315" |
| 1.660" | 44226-05 | 44102-03 | 19473-03 | 44233-02 | 44118-02 | 19243-06 | 44234-02 | 44121-02 | 690808-01 | 44244-04 | 44148-05 | 31215-22 | - | - | - | 1.660" |
| 1.900" | 44226-06 | 44102-04 | 19473-04 | 44233-03 | 44118-03 | 19243-05 | 44234-03 | 44121-03 | 690808-02 | 44244-27 | 44148-07 | 31215-28 | - | - | - | 1.900" |
| 2-1/16" | 44226-07 | 44102-07 | 19473-07 | 44233-04 | 44118-04 | 19243-04 | 44234-04 | 44121-04 | 690808-03 | 44244-19 | 44148-03 | 31215-20 | 44243-02 | 44144-03 | 40910-20 | 2-1/16" |
| 2-3/8" | 44226-08 | 44102-05 | 19473-05 | 44233-05 | 44118-05 | 19243-01 | 44234-05 | 44121-05 | 690808-04 | 44244-05 | 44148-01 | 31215-01 | 44243-03 | 44144-01 | 40910-01 | 2-3/8" |
| 2-7/8" | 44226-09 | 44102-06 | 19473-06 | 44233-06 | 44118-06 | 19243-02 | 44234-06 | 44121-06 | 690808-05 | 44244-06 | 44148-02 | 31215-02 | 44243-04 | 44144-02 | 40910-02 | 2-7/8" |
| 3-1/2" | 44226-10 | 44104-01 | 19474-01 | 44233-07 | 44119-01 | 19374-01 | 44234-08 | 44122-02 | 690808-07 | 44244-07 | 44149-01 | 31215-03 | 44243-05 | 44144-04 | 40910-03 | 3-1/2" |
| 4" | 44226-11 | 44104-02 | 19474-02 | 44233-09 | 44119-02 | 19374-02 | 44234-10 | 44122-04 | 690808-09 | 44244-08 | 44149-02 | 31215-04 | 44243-07 | 44144-06 | 40910-04 | 4" |
| 4-1/2" | 44226-12 | 44104-03 | 19474-03 | 44233-10 | 44119-03 | 19374-03 | 44234-11 | 44122-05 | 690808-10 | 44244-09 | 44149-03 | 31215-05 | 44243-08 | 44144-07 | 40910-05 | 4-1/2" |
| 4-3/4" | - | - | - | 44233-12 | 44119-04 | 19374-04 | - | - | - | 44244-21 | 44150-01 | 31215-06 | 44243-10 | 44145-01 | 40910-06 | 4-3/4" |
| 5" | 44226-13 | 44104-04 | 19474-04 | 44233-13 | 44119-05 | 19375-05 | 44234-12 | 44122-06 | 690808-11 | 44244-11 | 44150-02 | 31215-07 | 44243-11 | 44145-02 | 40910-07 | 5" |
| 5-1/2" | 44226-14 | 44104-07 | 19474-06 | 44233-14 | 44120-01 | 19375-01 | 44234-13 | 44123-01 | 690808-12 | 44244-12 | 44150-03 | 31215-08 | 44243-12 | 44145-03 | 40910-08 | 5-1/2" |
| 5-3/4" | - | - | - | 44233-23 | 44120-10 | 671430 | - | - | - | - | - | - | - | - | - | 5-3/4" |
| 6" | - | - | - | 44233-16 | 44120-02 | 19375-02 | 44234-14 | 44123-02 | 690808-13 | 44244-13 | 44150-04 | 31215-09 | 44243-14 | 44145-04 | 40910-09 | 6" |
| 6-3/8" | - | - | - | 44233-17 | 44120-03 | 19375-03 | 44234-15 | 44123-03 | 690808-14 | 44244-22 | 44150-05 | 31215-10 | 44243-15 | 44145-05 | 40910-10 | 6-3/8" |
| 7" | - | - | - | 44233-18 | 44120-04 | 19375-04 | 44234-16 | 44124-01 | 690808-15 | 44244-14 | 44151-01 | 31215-11 | 44243-16 | 44146-01 | 40910-11 | 7" |
| 7-5/8" | - | - | - | 44233-19 | 44120-05 | 19375-05 | 44234-17 | 44124-02 | 690808-16 | 44244-15 | 44151-02 | 19506-04 | 44243-17 | 44146-02 | 40910-12 | 7-5/8" |
| 7-3/4" | - | - | - | 44233-22 | 44120-09 | 19375-11 | - | - | - | 44244-25 | 44151-06 | 19506-09 | 44243-22 | 44146-07 | 40910-23 | 7-3/4" |
| 8-5/8" | - | - | - | 44233-20 | 44120-06 | 19375-06 | - | - | - | 44244-16 | 44151-03 | 19506-05 | 44243-18 | 44146-03 | 40910-13 | 8-5/8" |
| 9" | - | - | - | - | - | - | - | - | - | 44244-24 | 44151-04 | 19506-06 | 44243-19 | 44146-04 | 40910-14 | 9" |
| 9-5/8" | - | - | - | - | - | - | - | - | - | 44244-17 | 44151-05 | 19506-07 | 44243-20 | 44146-05 | 40910-15 | 9-5/8" |
| 10-3/4" | - | - | - | - | - | - | - | - | - | 44244-18 | 44152-02 | 38372 | 44243-21 | 44146-06 | 40910-22 | 10-3/4" |
| 11-3/4" | - | - | - | - | - | - | - | - | - | 44244-26 | 614208-01 | 614227-01 | - | - | - | 11-3/4" |



Planta de Manufactura

Ave. Federalismo 235 Fracc. Industrial la Silla Guadalupe, N.L. | Conmutador: (818)361-5900

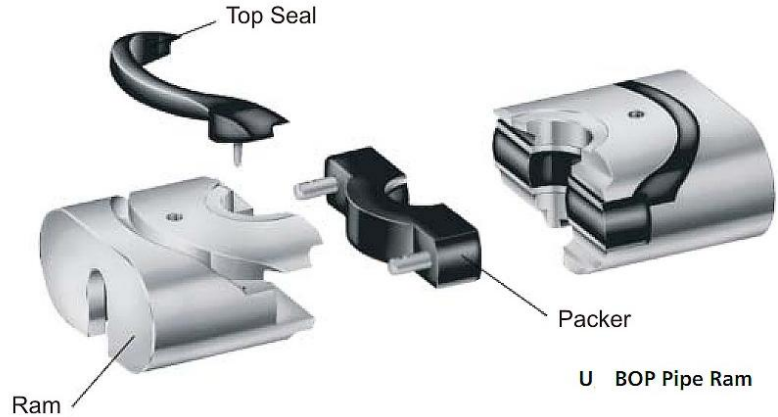
Planta de Reparación

Carretera a Monterrey Kilometro 183 Reynosa Tamps | Tel: (899)909-1750 Fax: (899)909-1751

Replacement Parts for Ram Type Blow Preventers

16-3/4" – 26-3/4" Bore U BOP Pipe Rams

Pipe Rams for Cameron U blowout preventers are available to fit any size pipe, drill, collar, or kelly within the size range in the chart below. All the rams listed are suitable for H₂S service per NACE MR-01-75



Pipe Ram Part Numbers

| Pipe Size | 16-3/4" Bore 3000, 5000 and 10,000 psi WP Top Seal - 38863 | | | 18-3/4" Bore 10,000 psi WP Model II Top Seal - 41444 | | | 21-1/4" Bore 2000 psi WP 20-3/4" Bore 3000 psi WP Top Seal - 19514 | | | 21-1/4" Bore 5000 Through 10,000 psi WP Top Seal - 40972 | | | 26-3/4" Bore 2000 and 3000 psi WP Top Seal - 34200 | | |
|-----------|--|----------|----------|--|----------|----------|--|-----------|----------|--|----------|----------|--|-----------|----------|
| | Assembly | Ram | Packer | Assembly | Ram | Packer | Assembly | Ram | Packer | Assembly | Ram | Packer | Assembly | Ram | Packer |
| Blind | 44252-01 | 44179-01 | 38853-01 | 44254-01 | 44184-01 | 41856-19 | 44256-01 | 44191-01 | 19249-03 | 44262-01 | 44214-01 | 40962-19 | 44260-01 | 44209-01 | 34201-20 |
| 1.050" | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1.315" | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1.660" | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1.900" | 44252-21 | 44180-03 | 38853-21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 1/16" | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 3/8" | 44252-06 | 44180-01 | 38853-02 | 44254-02 | 44185-01 | 41856-01 | - | - | - | 44262-02 | 44215-01 | 40962-01 | 44260-02 | 614017-01 | 34201-01 |
| 2 7/8" | 44252-02 | 44180-02 | 38853-03 | 44254-03 | 44185-02 | 41856-02 | - | - | - | 44262-03 | 44215-02 | 40962-02 | 44260-03 | 614017-02 | 34201-02 |
| 3 1/2" | 44252-03 | 44181-01 | 38853-04 | 44254-04 | 44185-03 | 41856-03 | 44256-02 | 44192-01 | 31228-03 | 44262-04 | 44215-03 | 40962-03 | 44260-04 | 614018-01 | 34201-03 |
| 4" | 44252-07 | 44181-02 | 38853-05 | 44254-06 | 44185-05 | 41856-04 | 44256-03 | 44192-02 | 31228-04 | 44262-06 | 44215-05 | 40962-04 | 44260-05 | 614018-02 | 34201-04 |
| 4 1/2" | 44252-04 | 44181-03 | 38853-06 | 44254-07 | 44185-06 | 41856-05 | 44256-04 | 44192-03 | 31228-05 | 44262-07 | 44215-06 | 40962-05 | 44260-06 | 614018-03 | 34201-05 |
| 4 3/4" | 44252-08 | 44181-04 | 38853-07 | 44254-09 | 44185-08 | 41856-06 | 44256-05 | 44192-04 | 31228-06 | 44262-09 | 44215-08 | 40962-06 | - | - | - |
| 5" | 44252-05 | 44181-05 | 38853-08 | 44254-10 | 44185-09 | 41856-07 | 44256-06 | 44193-01 | 31228-07 | 44262-10 | 44215-09 | 40962-07 | 44260-07 | 614018-04 | 34201-06 |
| 5 1/2" | 44252-09 | 44181-06 | 38853-09 | 44254-11 | 44185-10 | 41856-08 | 44256-07 | 44193-02 | 31228-08 | 44262-11 | 44215-10 | 40962-08 | 44260-08 | 614018-05 | 34201-07 |
| 5 3/4" | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 6" | 44252-10 | 49291-01 | 38853-10 | 44254-13 | 44185-12 | 41856-09 | 44256-08 | 44193-03 | 31228-09 | 44262-13 | 44215-12 | 40962-09 | 44260-09 | 614019-01 | 34201-08 |
| 6 3/8" | 44252-11 | 49291-02 | 38853-11 | 44254-14 | 44185-13 | 41856-10 | 44256-09 | 44193-04 | 31228-10 | 44262-14 | 44215-13 | 40962-10 | 44260-10 | 614019-02 | 34201-09 |
| 7" | 44252-12 | 49291-03 | 38853-12 | 44254-14 | 44185-14 | 41856-11 | 44256-10 | 44193-05 | 31228-11 | 44262-15 | 44215-14 | 40962-11 | 44260-11 | 614019-03 | 34201-10 |
| 7 5/8" | 44252-13 | 49291-04 | 38853-13 | 44254-16 | 44185-15 | 41856-12 | 44256-11 | 44193-06 | 31228-12 | 44262-16 | 44215-15 | 40962-12 | 44260-12 | 614019-04 | 34201-11 |
| 7 3/4" | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 5/8" | 44252-15 | 49291-06 | 38853-15 | 44254-17 | 44185-16 | 41856-13 | 44256-13 | 44193-08 | 31228-14 | 44262-17 | 44215-16 | 40962-13 | - | - | - |
| 9" | 44252-16 | 49291-07 | 38853-16 | 44254-18 | 44185-17 | 41856-14 | 44256-14 | 44193-09 | 31228-15 | 44262-18 | 44215-17 | 40962-14 | 44260-14 | 614019-06 | 34201-13 |
| 9 5/8" | 44252-17 | 49292-01 | 38853-17 | 44254-19 | 44185-18 | 41856-15 | 44256-15 | 44193-10 | 31228-16 | 44262-19 | 44215-18 | 40962-15 | 44260-15 | 614020-01 | 34201-14 |
| 10 3/4" | 44252-18 | 49292-02 | 38853-18 | 44254-21 | 44185-21 | 41856-20 | 44256-16 | 44194-01 | 31228-17 | 44262-20 | 44216-01 | 40962-20 | 44260-16 | 614020-02 | 34201-15 |
| 11 3/4" | 44252-19 | 49292-03 | 38853-19 | - | - | - | 44256-17 | 44191-02 | 31228-18 | 44262-21 | 44216-02 | 40962-21 | 44260-17 | 614020-03 | 34201-16 |
| 13 3/8" | 44252-20 | 49292-04 | 38853-20 | 44254-22 | 44185-20 | 41856-22 | 44256-18 | 44194-03 | 19252-04 | 44262-22 | 44216-03 | 40962-22 | 44260-18 | 614020-04 | 34201-17 |
| 13 5/8" | - | - | - | - | - | - | 44256-21 | 44194-05 | 31228-24 | 44262-24 | 44216-05 | 40962-24 | - | - | - |
| 13 3/4" | - | - | - | - | - | - | 44256-19 | 44194-04 | 31228-19 | - | - | - | - | - | - |
| 16" | - | - | - | - | - | - | 44256-20 | 44195-01 | 31228-21 | 44262-23 | 44216-04 | 40962-23 | 44260-19 | 614021-01 | 34201-18 |
| 18 5/8" | - | - | - | - | - | - | 44256-22 | 614459-01 | 31228-25 | - | - | - | - | - | - |
| 20" | - | - | - | - | - | - | - | - | - | - | - | - | 44260-20 | 614021-02 | 34201-19 |