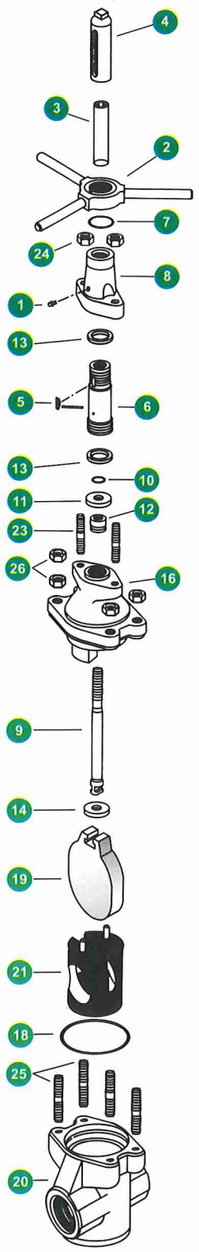
# O'DRILL (Demco® DM Type) VALVES & PARTS

## 4", 5" x 4" & 6" x 4" - 5000 W.P.




4" & 5"

| REF. | 4" - 5000# WP Description | WT. | 5" x 4" 6" x 4" |
|---|---|---|---|
| 1 | **LUBE FITTING** Steel | .1# | 5195 |
| 2 | **HANDLE ASSEMBLY** Steel | 11# | 7414 |
| 3 | **ACT TUBE** Acrylic | 1# | 7459 |
| 4 | **STEM CAP** Ductile Iron | 3# | 7411 |
| 5 | **KEY** Steel | .1# | 5305-10016 |
| 6 | **STEM SCREW** Steel | 4# | 7416 |
| 7 | **STEM SCREW SEAL** Buna N | .1# | 5530 - 226 |
| 8 | **SCREW HOUSING** Steel | 9# | 7418 |
| 9 | **STEM** 303 SS<br>316 SS | 3#<br>3# | 7439 - 002<br>7439 - 008 |
| 10 | **SECONDARY SEAL** Buna N | .1# | 5530 - 214 |
| 11 | **RETAINER** Steel | 1# | 7413 |
| 12 | **STEM SEAL ASSEMBLY** (Includes Bronze Bushing)<br>Buna N<br>Viton | .2# | 1951 - 001<br>1951 - 006 |
| 13 | **BEARING (2)** Teflon/ Phenolic | .1# | 7426 |
| 14 | **DOWN STOP RING** 303 SS | 1# | 7417 |
| 16 | **BONNET-A 148 STEEL**<br>Uncoated<br>Coated | 62# | 7419- 030 |
| 18 | **BONNET SEAL**<br>Buna N<br>Viton | .1#<br>.1# | 5537- 361<br>5531- 361 |

| REF. | 4" - 5000# WP Description | WT. | 5" x 4" 6" x 4" |
|---|---|---|---|
| 19 | **GATE**<br>Steel, Nickel Plated<br>316 SS | 9# | 1926 - 002<br>1926 - 008 |
| 20 | **BODY *, UNCOATED** Steel<br>**SCREWED** - API LP<br>FULL PORT<br>**WELD** - FULL PORT 4"<br>- SCH. 80<br>- SCH. XXH<br>- SCH. 160<br>FLANGED-RTJ<br>**WELD** - REG. PORT- 5" x 4"<br>- SCH. 80<br>- SCH. XXH<br>- SCH. 160<br>**WELD** REG. PORT- 6" x 4"<br>- SCH. 80<br>- SCH. XXH<br>- SCH. 160 | 120#<br><br>120#<br><br><br>260#<br>116#<br><br><br><br>114#<br><br><br> | 1246 - 030<br><br><br>1288 - 130<br>1288 - 230<br>1288 - 530<br>17288 - 230<br><br>1249 - 130<br>1249 - 230<br>1249 - 530<br><br>17287 - 130<br>17287 - 230<br>17287 - 530 |
| 21 | **SEAT**<br>Steel - Buna N<br>- Viton<br>316 SS - Buna N<br>- Viton | 6#<br><br>6#<br> | 2207 - 021<br>2207 - 022<br>2207 - 081<br>2207 - 082 |
| 23 | **BONNET STUD (2)** A 193 B7 Steel | 1# | 2072 |
| 24 | **BONNET STUD NUT (2)** Carbon Steel A 194 2H | 1# | 53251 - 036 |
| 25 | **BODY STUD (4)** AISI 4140 HT Steel | 5# | 2077 |
| 26 | **BODY STUD NUT (4)** Carbon Steel AISI 414004145 | 2# | 15432 |
| | **BONNET ASSEMBLY** With Gate | 102# | 1890 |

* Replacements bodies must include 4 Body Studs.

**CAUTION:** Test valve assembly including replacement body before use. Failure to do so may result in leakeage and /or personal injury or property damage.

| | | | |
|---|---|---|---|
| ★ | **REPAIR KIT** *for* **4" - 5000 PSI**<br>**1 Ea.** Ref 7, 10, 12, 18, 19, 21 | **6 PCS**<br>Weight: 18 Lbs. | P/N: **DGV - 45KRK** |

**Warranty:** O'Drill / MCM, Inc. warrants its Drilling Equipment Products to be free from defects in material and workmanship under normal use and service for a period of one (1) year from date of purchase. The liability for any such defects shall be limited to the repair or replacement of such drilling equipment products, or if agreed upon, refund of the purchase price in exchange for the product.

*If You want to economize.....O' Drillize !!!*

★ *Corporate Office:* ★

11625 FAIRMONT LANE • HOUSTON, TEXAS 77035

★ **TEL: (713) 541-2020 • FAX (713) 541-9090 • 1·800·255-6263** ★

E-mail: odrillmcm@aol.com


*Established 1982*

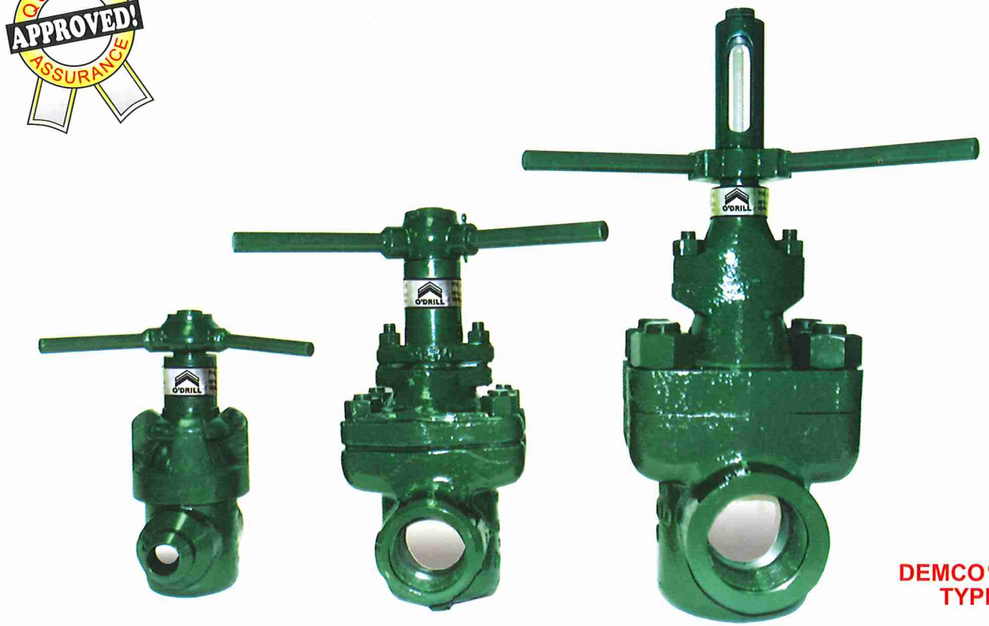
# O'DRILL MCM

*A Pump & Valve Mfg. Company*

*Engineered for High Performance...*

**Catalog DGV 2", 3" & 4"**

QUALITY APPROVED! ASSURANCE




2" 3" 4"

**DEMCO® DM TYPE**

*Top Quality... Lowest Prices..... Guaranteed !!!*

# ★ GATE VALVES ★

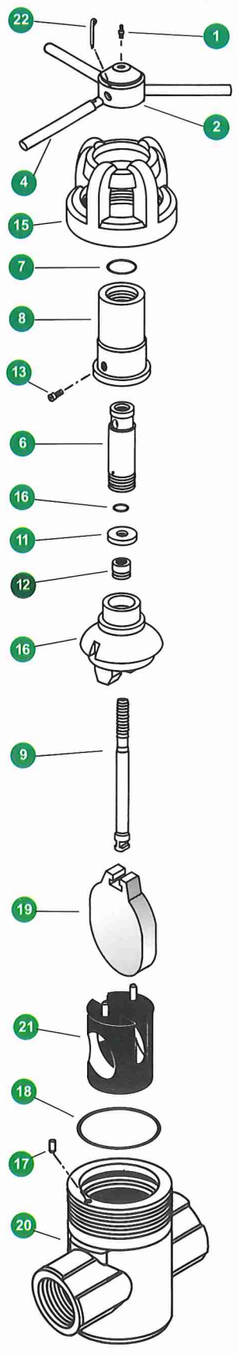
**100% Interchangeable with DEMCO® DM TYPE**

*Check out our quality... Compare our Prices!!!*

# O'DRILL (Demco® DM Type) 100% Interchangeable VALVES & PARTS

## 2" - 2000, 3000 & 5000 W.P.

| REF. | Description | SIZE | WT. | 2000 WP 3000 WP 2" | 5000 WP 2" |
|---|---|---|---|---|---|
| 1 | **LUBE FITTING** Steel | | .1# | 5195 | |
| 2 | **HUB ASSEMBLY** Steel | | 5# | 14687 | |
| 4 | **LOCK HANDLE** Steel | | 1# | 1891 | |
| 6 | **STEM SCREW** Steel | | 3# | 1913 | |
| 7 | **STEM SCREW SEAL** Buna N | | .1# | 5530 - 224 | |
| 8 | **SCREW HOUSING** Steel | | 4# | 1848 | |
| 9 | **STEM** 303 SS<br>316 SS | | 1# | 1931 - 002<br>1931 - 008 | |
| 10 | **SECONDARY SEAL** Buna N | | .1# | 5530 - 210 | |
| 11 | **RETAINER** Steel | | 1# | 1940 | |
| 12 | **STEM SEAL ASSEMBLY** (Includes Bronze Bushing) Buna N<br>Viton | | .1# | 1949 - 001<br>1949 - 006 | |
| 13 | **LOCK SCREW** Steel | | .1# | 5665 - 22004 | |
| 15 | **COUPLING** WCB Steel | | 16# | 1446 - 020 | 1445 - 030 |
| 16 | **BONNET** ANSI 1029 Steel<br>Uncoated<br>Coated | | 7# | 1237 - 020<br>1237 - 021 | |
| 17 | **INDEX PIN** Steel | | .1# | 1981 | |
| 18 | **BONNET SEAL** Buna N<br>Viton | | .1# | 5530 - 342<br>5531 - 342 | |
| 19 | **GATE** Steel, Nickel Plated<br>316 SS | | 3# | 1887 - 002<br>1887 - 008 | |
| 20 | **BODY, UNCOATED** Steel | | | | |
| | **SCREWED**-API - LP FULL PORT | | 29# | 1285- 020 | 1271 - 030 |
| | **WELD** | -SCH. 80 | 29# | 1307 - 120 | 1309 - 130 |
| | | -SCH. XXH | | 1307 - 220 | 1309 - 230 |
| | | -SCH. 160 | | 1307 - 520 | 1309 - 530 |
| | **FLANGED** - RTJ | | 73# | 2039 - 120 | 1510 - 230 |
| 21 | **SEAT** Ductile Iron | - Buna N | 1.5# | 1876 - 011 | 1876 - 011 |
| | | - Viton | | 1876 - 012 | 1876 - 012 |
| | STEEL | - Buna N | 1.5# | 1876 - 021 | 1876 - 021 |
| | | - Viton | | 1876 - 022 | 1876 - 022 |
| | 316 SS | - Buna N | 1.5# | 1876 - 081 | 1876 - 081 |
| | | - Viton | | 1876 - 082 | 1876 - 082 |
| 22 | **PIN, LOCK HANDLE** Steel | | 1# | 5420 - 18728 | |
| ★ | **REPAIR KIT 2"** - 6 PCS. 1Ea - Ref. 7,10, 12, 18, 19, 21 | | 6 # | P/N: **DGV-25 KRK** | |




2"

**DISCLAIMER:** DEMCO IS A REGISTERED TRADE MARK OF ANOTHER COMPANY. O'DRILL / MCM, INC. IS NO WAY AFFILIATED WITH THIS COMPANY. THE PART NUMBERS LISTED ABOVE ARE FOR IDENTIFICATION PURPOSE ONLY.

**To order:** Specify a) *Size* b) *Pressure* c) *End connections*

*We Sell for Less..... !!!*



# O'DRILL (Demco® DM Type) 100% Interchangeable VALVES & PARTS

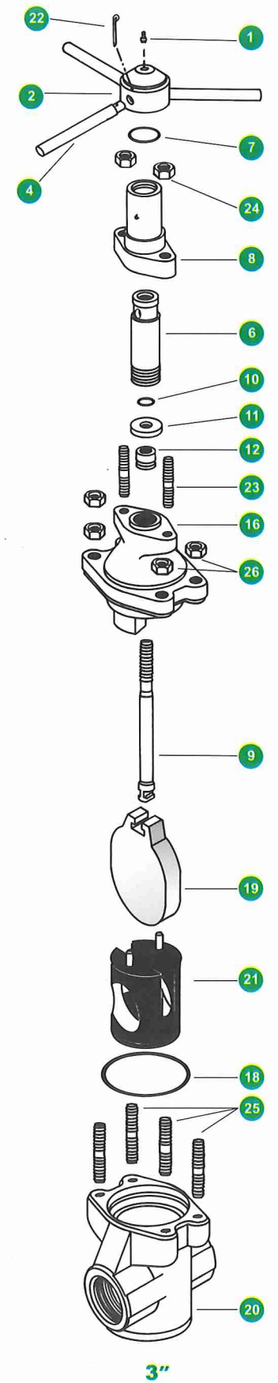
## 3" - 3000 & 5000 W.P. / 4" - 3000 W.P.

| REF. | Description | SIZE | WT. | 3000 WP 4" X 3" 3" | 5000 WP 4" X 3" 3" | 3000 WP 5 X 4" 4" |
|---|---|---|---|---|---|---|
| 1 | **LUBE FITTING** Steel | | .1# | 5195 | 5195 | 5195 |
| 2 | **HUB ASSEMBLY** Steel | | 10# | 14688 | 14688 | 14689 |
| 4 | **LOCK HANDLE** Steel | | 1# | 1892 | 1892 | 1897 |
| 6 | **STEM SCREW** Steel | | 1# | 1914 - 003 | 1914 - 003 | 1915 |
| 7 | **STEM SCREW SEAL** Buna N | | .1# | 5530 - 226 | 5530 - 226 | 5530 - 227 |
| 8 | **SCREW HOUSING** Steel | | 6# | 1852 | 1852 | 1958 |
| 9 | **STEM** 303 SS<br>316 SS | | 1#<br>1# | 1932- 002<br>1932- 008 | 1932- 002<br>1932- 008 | 1933- 002<br>1933- 008 |
| 10 | **SECONDARY SEAL** Buna N | | .1# | 5530 - 212 | 5530 - 212 | 5530 - 214 |
| 11 | **RETAINER** Steel | | 1# | 1941 | 1941 | 1942 |
| 12 | **STEM SEAL ASSEMBLY** (Includes Bronze Bushing) Buna N<br>Viton | | .2# | 1950 - 001<br>1950 - 006 | 1950 - 001<br>1950 - 006 | 1951 - 001<br>1951 - 006 |
| 16 | **BONNET** A148 Steel<br>Uncoated<br>Coated | | 40#<br>45# | 1976 - 030<br>1976 - 031 | 1980 - 030<br>1980 - 031 | 1977 - 030<br>1977 - 031 |
| 18 | **BONNET SEAL** Buna N<br>Viton | | .1# | 5530- 433<br>5531- 433 | 5530- 433<br>5531- 433 | 5530- 439<br>5531- 439 |
| 19 | **GATE** Steel Nickel Plated<br>316 SS | | .1#<br>9# | 1886 - 002<br>1886 - 008 | 1886 - 002<br>1886 - 008 | 1926 - 002<br>1926 - 008 |
| 20 | **BODY, UNCOATED**, Steel | | | | | |
| | **SCREWED**-API LP - FULL PORT | | 71# | 1281 - 030 | 1987 - 030 | 1855 - 030 |
| | **WELD** - FULL PORT | - SCH .80 | 80# | 1767 - 130 | 1266 - 130 | 1014 - 130 |
| | | - SCH. XXH | | 1767 - 230 | 1266 - 230 | 1014 - 230 |
| | | - SCH. 160 | | 1767 - 530 | 1266 - 530 | 1014 - 530 |
| | FLANGED-RTJ | | 146# | 1455 - 130 | 1511 - 230 | 1451 - 130 |
| | **WELD** - REG. PORT | - SCH .80 | 80# | 1282 - 130 | 1267 - 130 | 1009 - 130 |
| | | - SCH. XXH | | 1282 - 230 | 1267 - 230 | 1009 - 230 |
| | | - SCH. 160 | | 1282 - 530 | 1267 - 530 | 1009 - 530 |
| 21 | **SEAT** Ductile Iron | - Buna N | 4# | 1878 - 011 | 1878 - 011 | 2207 - 011 |
| | | - Viton | 8# | 1878 - 012 | 1878 - 012 | 2207 - 012 |
| | Steel | - Buna N | 4# | 1878 - 021 | 1878 - 021 | 2207 - 021 |
| | | - Viton | 8# | 1878 - 022 | 1878 - 022 | 2207 - 022 |
| | 316 SS | - Buna N | 4# | 1878 - 081 | 1878 - 081 | 2207 - 081 |
| | | - Viton | 8# | 1878 - 082 | 1878 - 082 | 2207 - 082 |
| 22 | **PIN, LOCK HANDLE** Steel | | .1# | 5420-18732 | 5420-18732 | 5420-18732 |
| 23 | **BONNET STUD** (2 REQUIRED) A193 B7 Steel | | 1# | 2066 | 2066 | 2072 |
| 24 | **BODY STUD NUT** (2 REQUIRED) Carbon Steel A194 2 H | | .6# | 53251- 034 | 53251- 034 | 53251- 036 |
| 25 | **BODY STUD** (4 REQUIRED) A 193 B7 Steel | | 2# | 2074 | 32076 | 2075 |
| 26 | **BODY STUD NUT** (4 REQUIRED) Carbon Steel A194 2H | | .5# | 53251 - 038 | 53251 - 144 | 53251 - 042 |
| ★ | **REPAIR KITS 3" & 4"** - 6 PCS. 1 Ea - Ref. 7, 10, 12, 18, 19, 21 | | 18# | 3" P/N: **DGV-35 KRK**<br>4" P/N: **DGV-43 KRK** *(Low Pressure)* | | |

*Testing:* O'DRILL GATE VALVES ARE HYDROSTATICALLY TESTED AFTER ASSEMBLY. THE BODY, STEM SEAL AND SEAT ARE INSPECTED FOR ZERO LEAKAGE UNDER PRESSURE BEFORE SHIPPMENT.

*Rubber Properties:*
* **BUNA-N** (Nitrile) : IS THE BASIC SEAT ELASTOMER, EXCELLENT FOR PETROLEUM OILS AND GASES.
* **VITON** : IS HIGHLY RESISTANT TO MINERAL ACIDS AND HYDROCARBONS, GOOD FOR HIGH TEMPERATURE SERVICE (-10° F to 400° F)

O'DRILL MCM




3"

TOLL- FREE

★ TEL: (713) 541-2020 • FAX (713) 541-9090 • 1·800·255-6263 ★