

# 713000-714000-715000

## CARBON STEEL



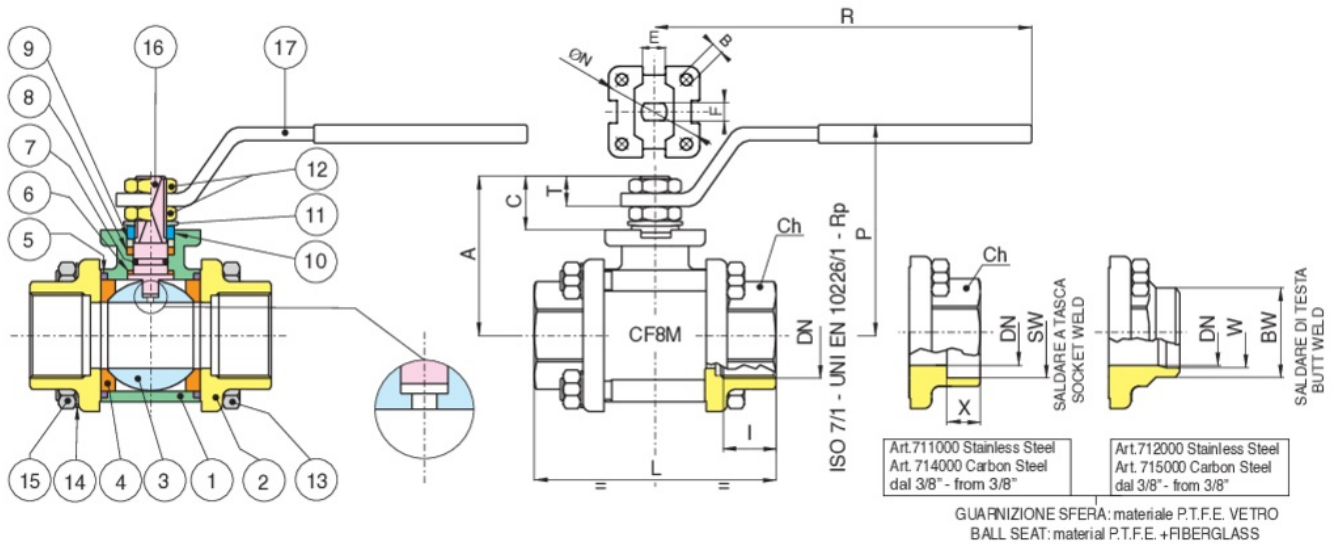
3-Teiliger Kugelhahn aus Stahl brüniert A352-LCB mit beidseitigem Innengewinde/mit Anschweißenden oder mit Einsteckschweißenden mit vollem Durchgang.

**V-Ball option**



Low temperature design  
-40°C ON DEMAND

## Technische Spezifikationen



Carbon steel: Temperature range: -20°C +160°C.

| POSITION | TEILNAME         | MATERIAL   | NR. STÜCK |
|----------|------------------|--|-----------|
| 1        | GEHÄUSE          | A352-LCB   | 1         |
| 2        | MUFFE            | A352-LCB   | 2         |
| 3        | KUGEL            | A479-TP304/A351-CF8                                | 1         |
| 4        | KUGELDICHTUNG    | PTFE   | 2         |
| 5        | DICHTUNG         | PTFE   | 2         |
| 6        | SPINDELSCHEIBE   | PTFE   | 1         |
| 7        | O-RING           | FKM  | 1         |
| 8        | SPINDELDICHTUNG  | PTFE   | 1         |
| 9        | VORSPANNRING     | CARBON STEEL                                       | 1         |
| 10       | ANSCHLAGSCHEIBE  | INOX AISI 430 (1/4"-2") CARBON STEEL (2"1/2-3"-4") | 2-1       |
| 11       | TELLERFEDER      | CARBON STEEL (2"1/2-3"-4")                         | 2         |
| 12       | MUTTER           | CARBON STEEL                                       | 2         |
| 13       | ZUGSTANGE        | CARBON STEEL (1/4"-2")-(2"1/2- 4")                 | 4-6       |
| 14       | UNTERLEGSCHLEIBE | CARBON STEEL (1/4"-2")-(2"1/2- 4")                 | 4-6       |
| 15       | MUTTER           | CARBON STEEL (1/4"-2")-(2"1/2- 4")                 | 4-6       |
| 16       | SPINDEL          | A479-TP304/17-4-PH                                 | 1         |
| 17       | HANDHEBEL        | CARBON STEEL                                       | 1         |

| GRÖSSE | DN  | CODE     | BOX | SW   | X    | BW    | W      | I    | L   | CH    | R   | P   | A   | C    | E  | F  | ØN  | B   | KV     | PN | KG    |
|--------|-----|----------|-----|------|------|-------|--------|------|-----|-------|-----|-----|-----|------|----|----|-----|-----|--------|----|-------|
| 1/4"   | 8   | 71300002 | 10  | -    | -    | -     | -      | 11   | 57  | OT.22 | 110 | 50  | 35  | 13,5 | 8  | 5  | -   | -   | 5,5    | 64 | 0,28  |
| 3/8"   | 10  | 71300003 | 10  | 18,2 | 9,5  | 17,1  | 12,48  | 11,4 | 57  | OT.22 | 110 | 50  | 35  | 13,5 | 8  | 5  | -   | -   | 8,5    | 64 | 0,27  |
| 1/2"   | 15  | 71300004 | 6   | 22,4 | 9,5  | 21,4  | 15,76  | 15   | 65  | OT.27 | 131 | 64  | 47  | 15   | 10 | 7  | 36  | 6   | 19,2   | 64 | 0,50  |
| 3/4"   | 20  | 71300005 | 5   | 27,7 | 11,1 | 26,7  | 20,96  | 16,3 | 76  | OT.32 | 131 | 68  | 52  | 16   | 10 | 7  | 42  | 5,5 | 35     | 40 | 0,70  |
| 1"     | 25  | 71300006 | 2   | 34,5 | 12,7 | 33,4  | 26,64  | 19,1 | 92  | OT.41 | 174 | 79  | 60  | 19,5 | 12 | 8  | 42  | 6   | 64,5   | 40 | 1,20  |
| 1"1/4  | 32  | 71300007 | 4   | 43,2 | 14,3 | 42,2  | 35,08  | 21,4 | 106 | OT.50 | 174 | 83  | 64  | 19,5 | 12 | 8  | 42  | 5,5 | 103,8  | 25 | 1,70  |
| 1"1/2  | 40  | 71300008 | 2   | 49,5 | 15,9 | 48,3  | 40,94  | 21,4 | 116 | OT.55 | 250 | 100 | 79  | 24   | 16 | 10 | 50  | 6,5 | 174    | 25 | 2,50  |
| 2"     | 50  | 71300010 | 2   | 62   | 17,5 | 60,3  | 52,48  | 25,7 | 136 | OT.70 | 250 | 107 | 86  | 24   | 16 | 10 | 50  | 6,5 | 301,3  | 25 | 3,90  |
| 2"1/2  | 65  | 71300012 | 1   | 76,5 | 20   | 73    | 62,68  | 30,2 | 153 | Ø90   | 321 | 126 | 103 | 28   | 20 | 14 | 70  | M8  | 545,7  | 16 | 8,15  |
| 3"     | 80  | 71300014 | 1   | 89,5 | 20   | 88,9  | 77,92  | 33,3 | 180 | Ø105  | 321 | 137 | 114 | 28   | 20 | 14 | 70  | M8  | 872,5  | 16 | 12,80 |
| 4"     | 100 | 71300018 | 1   | 115  | 20   | 114,3 | 102,26 | 39,3 | 217 | Ø130  | 381 | 156 | 137 | 34,5 | 24 | 18 | 102 | M10 | 1363,3 | 16 | 21,50 |

## Zertifizierungen



TUV



ATEX (Auf Anfrage)

SIL 3

SIL 3

## Ersatzteile

### ● HEBEL

| Code   | Material | Größe |
|--------|----------|-------|
| RI2143 | A 37     | 1/4"  |
| RI2143 | A 37     | 3/8"  |
| RI2018 | A 37     | 1/2"  |
| RI2018 | A 37     | 3/4"  |
| RI2019 | A 37     | 1"    |
| RI2019 | A 37     | 1"1/4 |
| RI2020 | A 37     | 1"1/2 |
| RI2020 | A 37     | 2"    |
| RI2016 | A 37     | 2"1/2 |
| RI2016 | A 37     | 3"    |
| RI2017 | A 37     | 4"    |

● **DICHTUNGEN**

| Code   | Material | Größe |
|--------|----------|-------|
| RI1002 | PTFE     | 1/4"  |
| RI1002 | PTFE     | 3/8"  |
| RI1003 | PTFE     | 1/2"  |
| RI1004 | PTFE     | 3/4"  |
| RI1005 | PTFE     | 1"    |
| RI1006 | PTFE     | 1"1/4 |
| RI1007 | PTFE     | 1"1/2 |
| RI1008 | PTFE     | 2"    |
| RI2035 | PTFE     | 2"1/2 |
| RI2036 | PTFE     | 3"    |
| RI2037 | PTFE     | 4"    |

● **KUGEL**

| Code        | Material | Größe |
|-------------|----------|-------|
| 00301000002 | AISI 316 | 1/4"  |
| 00301000002 | AISI 316 | 3/8"  |
| 00304000046 | AISI 304 | 1/2"  |
| 00305000075 | AISI 304 | 3/4"  |
| 00306000038 | AISI 304 | 1"    |
| 00307000059 | AISI 304 | 1"1/4 |
| 00308000059 | AISI 304 | 1"1/2 |
| 00310000098 | AISI 304 | 2"    |
| 00312000030 | AISI 304 | 2"1/2 |
| 00314000032 | AISI 304 | 3"    |
| 00318007002 | AISI 304 | 4"    |

● **SPINDEL**

| Code        | Material | Größe |
|-------------|----------|-------|
| 00401000003 | AISI 316 | 1/4"  |
| 00401000003 | AISI 316 | 3/8"  |
| 00405000061 | AISI 304 | 1/2"  |
| 00405000061 | AISI 304 | 3/4"  |
| 00406000046 | AISI 304 | 1"    |
| 00406000046 | AISI 304 | 1"1/4 |
| 00408007003 | AISI 304 | 1"1/2 |
| 00408007003 | AISI 304 | 2"    |
| 00412000054 | AISI 304 | 2"1/2 |
| 00412000054 | AISI 304 | 3"    |
| 00418000037 | AISI 304 | 4"    |