

# Quick Finder for Manifold Systems

We offer a large variety of manifold systems. In order to choose the appropriate combination of manifold plate and solenoid valves please consult the list below.

The different valves which can be assembled to one type of manifold plate are described in the same row.

Manifold systems that can be equipped with our D-Sub-terminal system are indicated by a **T** in the last column.

Valves that can be used in-line and on manifold plates are indicated by a **G**.

Modular Manifold-System indicated by a **B**.

## 3 way solenoid valves

| position of ports |       |       | port size |          |          | manifold    |           | 3/2 way single sol. |               |            | 3/2 way double sol. |            | comment               |    |
|-------------------|-------|-------|-----------|----------|----------|-------------|-----------|---------------------|---------------|------------|---------------------|------------|-----------------------|----|
| 1                 | 2     | 3     | 1         | 2        | 3        | type        | page      | type n.c.           | type n.o.     | page       | type                | page       |                       |    |
| plate             | plate | valve | G 1/8"    | M5       | operator | RD 3__104   | 2.5.1.2.1 | MD 311 104          | n.a.          | 2.5.1.2.1  | n.a.                | n.a.       | direct acting         | T  |
| plate             | plate | valve | G 1/8"    | pif 4 mm | operator | RD 3__144   | 2.5.1.2.1 | MD 311 104          | n.a.          | 2.5.1.2.1  | n.a.                | n.a.       | direct acting         | T  |
| plate             | valve | valve | G 1/4"    | M5       | operator | R __        | 2.7.1.1   | MH 312              | n.a.          | 2.5.1.2.2  | n.a.                | n.a.       | direct acting         |    |
| plate             | valve | valve | G 1/4"    | G 1/8"   | operator | R __        | 2.7.1.1   | MH 315              | n.a.          | 2.5.1.2.2  | n.a.                | n.a.       | direct acting         |    |
| plate             | valve | valve | G 1/4"    | pif 4 mm | operator | R __        | 2.7.1.1   | MH 314              | n.a.          | 2.5.1.2.2  | n.a.                | n.a.       | direct acting         |    |
| plate             | valve | valve | G 1/4"    | pif 6 mm | operator | R __        | 2.7.1.1   | MH 316              | n.a.          | 2.5.1.2.2  | n.a.                | n.a.       | direct acting         |    |
| plate             | plate | valve | G 1/4"    | G 1/4"   | G 1/8"   | R 33        | 2.5.1.2.3 | MH 339              | n.a.          | 2.5.1.2.3  | n.a.                | n.a.       | direct acting         | B  |
| plate             | valve | plate | G 1/8"    | pif 4 mm | G 1/8"   | RD 3__303   | 2.7.1.2   | MD 310 343          | MOD 310 343   | 2.5.1.2.4  | n.a.                | n.a.       | 3/2 way valves        | T  |
| plate             | valve | plate | G 1/4"    | pif 6 mm | G 1/4"   | RD 3__403   | 2.7.1.2   | MD 310 463          | MOD 310 463   | 2.5.1.2.4  | n.a.                | n.a.       | 3/2 way valves        | T  |
| plate             | valve | plate | G 1/4"    | G 1/8"   | G 1/4"   | RD 3__403   | 2.7.1.2   | MD 310 403          | MOD 310 403   | 2.5.1.2.4  | n.a.                | n.a.       | 3/2 way valves        | T  |
| plate             | plate | plate | G 3/8"    | pif 4 mm | G 3/8"   | RM 5__344   | 2.6.2.4   |                     | MMD 23_304    | 2.6.2.1    |                     |            | double 3/2 way valves | T  |
| plate             | plate | plate | G 1/4"    | pif 4 mm | G 1/4"   | RD 3__344   | 2.7.1.3   | MD 310 304          | MOD 310 304   | 2.5.1.2.5  | n.a.                | n.a.       | 3/2 way valves        | T  |
| plate             | plate | plate | G 1/4"    | pif 6 mm | G 1/4"   | RD 3__464   | 2.7.1.3   | MD 310 404          | MOD 310 404   | 2.5.1.2.5  | n.a.                | n.a.       | 3/2 way valves        | T  |
| plate             | valve | plate | G 1/4"    | G 1/8"   | G 1/4"   | RB 3__503 G | 2.7.1.4   | MH 310 501 G        | MOH 310 501 G | 2.5.1.1.16 | MH 320 501 G        | 2.5.1.1.20 | 3/2 way valves        | GB |
| plate             | valve | plate | G 3/8"    | G 1/4"   | G 3/8"   | RB 3__703 G | 2.7.1.4   | MH 310 701 G        | MOH 310 701 G | 2.5.1.1.16 | MH 320 701 G        | 2.5.1.1.20 | 3/2 way valves        | GT |
| plate             | valve | plate | G 3/8"    | G 1/4"   | G 3/8"   | RB 3__703 G | 2.7.1.4   | MH 331 701 G        |               | 2.5.1.3    |                     |            | 3/3 way valves        | G  |
| plate             | valve | plate | G 1/2"    | G 3/8"   | G 1/2"   | RB 3__103 G | 2.7.1.5   | MH 310 101 G        | MOH 310 101 G | 2.5.1.1.17 | MH 320 101 G        | 2.5.1.1.20 | 3/2 way valves        | GB |
| plate             | valve | plate | G 1/2"    | G 1/2"   | G 1/2"   | R 3__121 G  | 2.7.1.5   | MH 310 121 G        | MOH 310 121 G | 2.5.1.1.17 | MH 320 121 G        | 2.5.1.1.20 | 3/2 way valves        | G  |
| plate             | valve | plate | G 1/2"    | G 1/2"   | G 1/2"   | R 3__121 G  | 2.7.1.5   | MH 331 121 G        |               | 2.5.1.3    |                     |            | 3/3 way valves        | G  |

## 5 way solenoid valves

| position of ports |       |       | port size |          |        | manifold     |          | 5/2 single sol. |           | 5/2 double sol. |            | 5/3 way     |           |    |
|-------------------|-------|-------|-----------|----------|--------|--------------|----------|-----------------|-----------|-----------------|------------|-------------|-----------|----|
| 1                 | 2+4   | 3+5   | 1         | 2+4      | 3+5    | type         | page     | type            | page      | type            | page       | type        | page      |    |
| plate             | valve | plate | G 1/8"    | M5       | G 1/8" | RD 5__303    | 2.7.2.1  | MD 510 303      | 2.5.2.2.1 | MD 520 303      | 2.5.2.2.5  | MD 53_303   | 2.5.3.2.1 | T  |
| plate             | valve | plate | G 1/8"    | pif 4 mm | G 1/8" | RD 5__303    | 2.7.2.1  | MD 510 343      | 2.5.2.2.1 | MD 520 343      | 2.5.2.2.5  | MD 53_343   | 2.5.3.2.1 | T  |
| plate             | valve | plate | G 1/4"    | G 1/8"   | G 1/4" | RD 5__403    | 2.7.2.1  | MD 510 403      | 2.5.2.2.1 | MD 520 403      | 2.5.2.2.5  | MD 53_403   | 2.5.3.2.1 | T  |
| plate             | valve | plate | G 1/4"    | pif 6 mm | G 1/4" | RD 5__403    | 2.7.2.1  | MD 510 463      | 2.5.2.2.1 | MD 520 463      | 2.5.2.2.5  | MD 53_463   | 2.5.3.2.1 | T  |
| plate             | valve | plate | G 1/4"    | G 1/8"   | G 1/4" | RB 5__503 G  | 2.7.2.2  | MH 510 501 G    | 2.5.2.1.5 | MH 520 501 G    | 2.5.2.1.11 | MH 53_501 G | 2.5.3.1.4 | GB |
| plate             | valve | plate | G 1/4"    | G 1/8"   | G 1/4" | RB 5__503 G  | 2.7.2.2  | MH 510 503      | 2.5.2.2.2 | MH 520 503      | 2.5.2.2.6  | MH 53_503   | 2.5.3.2.2 | TB |
| plate             | valve | plate | G 3/8"    | G 1/4"   | G 3/8" | RB 5__703 G  | 2.7.2.3  | MH 510 701 G    | 2.5.2.1.5 | MH 520 701 G    | 2.5.2.1.11 | MH 53_701 G | 2.5.3.1.4 | GB |
| plate             | valve | plate | G 3/8"    | G 1/4"   | G 3/8" | RB 5__703 G  | 2.7.2.3  | MH 510 703      | 2.5.2.2.2 | MH 520 703      | 2.5.2.2.6  | MH 53_703   | 2.5.3.2.2 | TB |
| plate             | valve | plate | G 3/8"    | G 1/4"   | G 3/8" | RB 5__803    | 2.7.2.5  | MH 510 803      | 2.5.2.2.2 | MH 520 803      | 2.5.2.2.6  | MH 53_803   | 2.5.3.2.2 | B  |
| plate             | valve | plate | G 1/2"    | G 3/8"   | G 1/2" | RB 5__103 G  | 2.7.2.4  | MH 510 101 G    | 2.5.2.1.6 | MH 520 101 G    | 2.5.2.1.12 | MH 53_101 G | 2.5.3.1.5 | GB |
| plate             | valve | plate | G 1/2"    | G 1/2"   | G 1/2" | RB 5__121 G  | 2.7.2.5  | MH 510 121 G    | 2.5.2.1.6 | MH 520 121 G    | 2.5.2.1.12 | MH 53_121 G | 2.5.3.1.5 | GB |
| plate             | plate | plate | G 3/8"    | pif 4 mm | G 3/8" | RM 5__344    | 2.6.2.4  | MMD 510 304     | 2.6.2.2   | MMD 520 304     | 2.6.2.2    | MMD 53_304  | 2.6.2.3   | T  |
| plate             | plate | plate | G 1/8"    | pif 4 mm | G 1/8" | RD 5__344    | 2.7.2.6  | MD 510 304      | 2.5.2.2.3 | MD 520 304      | 2.5.2.2.7  | MD 53_304   | 2.5.3.2.3 | T  |
| plate             | plate | plate | G 1/4"    | pif 6 mm | G 1/4" | RD 5__464    | 2.7.2.6  | MD 510 404      | 2.5.2.2.3 | MD 520 404      | 2.5.2.2.7  | MD 53_404   | 2.5.3.2.3 | T  |
| plate             | plate | plate | G 1/4"    | G 1/8"   | G 1/4" | R 5__304     | 2.7.2.7  | MH 510 304      | 2.5.2.2.4 | MH 520 304      | 2.5.2.2.8  | MH 53_304   | 2.5.3.2.4 | T  |
| plate             | plate | plate | G 1/4"    | G 1/8"   | G 1/4" | R 5__504     | 2.7.2.7  | MH 510 504      | 2.5.2.2.4 | MH 520 504      | 2.5.2.2.8  | MH 53_504   | 2.5.3.2.4 | T  |
| plate             | plate | plate | G 3/8"    | G 1/4"   | G 3/8" | R 5__704     | 2.7.2.8  | MH 510 704      | 2.5.2.2.4 | MH 520 704      | 2.5.2.2.8  | MH 53_704   | 2.5.3.2.4 | T  |
| plate             | plate | plate | G 3/8"    | pif 8 mm | G 3/8" | R 5__784     | 2.7.2.8  | MH 510 704      | 2.5.2.2.4 | MH 520 704      | 2.5.2.2.8  | MH 53_704   | 2.5.3.2.4 | T  |
| plate             | plate | plate | G 3/8"    | G 1/4"   | G 3/8" | RB 5__704 K1 | 2.7.2.9  | MH 510 704      | 2.5.2.2.4 | MH 520 704      | 2.5.2.2.8  | MH 53_704   | 2.5.3.2.4 | T  |
| plate             | plate | plate | G 1/2"    | G 3/8"   | G 1/2" | RB 5__104 K1 | 2.7.2.10 | MH 510 104      | 2.5.2.2.4 | MH 520 104      | 2.5.2.2.8  | MH 53_104   | 2.5.3.2.4 | T  |