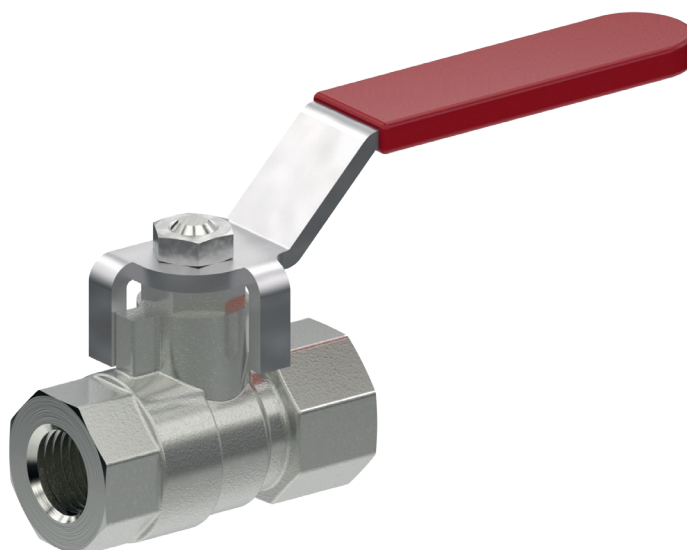


## Ball Valves Brass



### CHARACTERISTICS

#### GENERAL

|                       |                                                                              |                               |                                  |                              |                          |
|-----------------------|------------------------------------------------------------------------------|-------------------------------|----------------------------------|------------------------------|--------------------------|
| Constructional design | Ball valve with float-mounted precision ball                                 |                               |                                  |                              | Ball and shaft one-piece |
| Application           | Neutral gaseous or fluids                                                    |                               |                                  |                              |                          |
| Product name          | 2-way ball valve                                                             |                               |                                  | 3-way ball valve             |                          |
| Product type          | LKH-177/178                                                                  | LKH-321/322/324               | LKH-100                          | LKH-333/334                  | GKH-234/236              |
|                       | GKH-175/176                                                                  | GKH-321/322                   | GKH-100                          |                              | OKH-234/236              |
| Thread connector      | G 1/4 - G 1/2                                                                | G 1/4 - G 4                   | RP 3/8 - RP 2                    | G 1/4 - G 2                  | G 1/4                    |
| Clear span (cs)       | 8 - 10                                                                       | 10 - 95                       | 10 - 50                          | 9.5 - 40.7                   | 3.2 - 6                  |
| Temperature range     | -20 °C to +140 °C                                                            | -10 °C to +180 °C             | -10 °C to +110 °C                | -10 °C to +180 °C            | -10 °C to +130 °C        |
| Body material         | CW617N, chromium-plated                                                      | CW617N, outer nickel-plated   |                                  |                              | CW614N, nickel-plated    |
| Ball material         | CW617N, chromium-plated                                                      | CW617N, chromium-plated       |                                  |                              | CW614N                   |
| Ball seal material    | PTFE (Teflon)                                                                | PTFE (Teflon)                 |                                  |                              | PTFE (Teflon)            |
| Shaft seal material   | FKM                                                                          | FKM                           |                                  |                              | FKM                      |
| O-ring material       | FKM                                                                          |                               |                                  |                              |                          |
| Hand lever material   | plastic                                                                      | Steel, plastic-sheathed, red  | Steel, plastic-sheathed, yellow  | Steel, plastic-sheathed, red | -                        |
| Handle material       | plastic                                                                      | Aluminium, powder-coated, red | Aluminium, powder-coated, yellow | -                            | plastic                  |
| PNEUMATIC - HYDRAULIC |                                                                              |                               |                                  |                              |                          |
| Nominal pressure      | 10                                                                           | 40 / 32                       | 1 (gas) / 25                     | 50 / 40 / 32 / 25            | 10                       |
| Pressure range        | Rough vacuum up to permitted excess operating pressure PB according to table |                               |                                  |                              |                          |

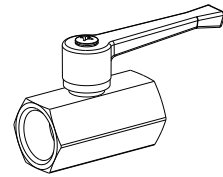
## 2-Way Ball Valve - Small Series

Price group **31** PN 10

Chromium-plated brass

| DN | CS | G     | PN | Permitted excess operating pressure [bar] at temperature |        | Total length | Length inner thread | Type          | Order number | Price |
|----|----|-------|----|----------------------------------------------------------|--------|--------------|---------------------|---------------|--------------|-------|
|    |    |       |    | 90 °C                                                    | 140 °C |              |                     |               |              |       |
| 8  | 8  | G 1/4 | 10 | 10                                                       | -      | 41.5         | 10                  | LKH-177-1/4   | 637502       | o. r. |
| 8  | 8  | G 1/4 | 10 | 10                                                       | 6      | 41.5         | 10                  | LKH-177-1/4-S | 637504       | o. r. |
| 10 | 8  | G 3/8 | 10 | 10                                                       | -      | 41.5         | 10                  | LKH-177-3/8   | 637507       | o. r. |
| 10 | 8  | G 3/8 | 10 | 10                                                       | 6      | 41.5         | 10                  | LKH-177-3/8-S | 637509       | o. r. |
| 15 | 10 | G 1/2 | 10 | 8                                                        | -      | 49           | 10.5                | LKH-177-1/2   | 637512       | o. r. |
| 15 | 10 | G 1/2 | 10 | 8                                                        | 6      | 49           | 10.5                | LKH-177-1/2-S | 637514       | o. r. |

## Illustration



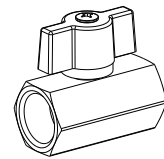
## 2-Way Ball Valve - Small Series

Price group **31** PN 10

Chromium-plated brass

| DN | CS | G     | PN | Permitted excess operating pressure [bar] at temperature |        | Total length | Length inner thread | Type          | Order number | Price |
|----|----|-------|----|----------------------------------------------------------|--------|--------------|---------------------|---------------|--------------|-------|
|    |    |       |    | 90 °C                                                    | 140 °C |              |                     |               |              |       |
| 8  | 8  | G 1/4 | 10 | 10                                                       | -      | 41.5         | 10                  | GKH-175-1/4   | 637503       | o. r. |
| 8  | 8  | G 1/4 | 10 | 10                                                       | 6      | 41.5         | 10                  | GKH-175-1/4-S | 637505       | o. r. |
| 10 | 8  | G 3/8 | 10 | 10                                                       | -      | 41.5         | 10                  | GKH-175-3/8   | 637508       | o. r. |
| 10 | 8  | G 3/8 | 10 | 10                                                       | 6      | 41.5         | 10                  | GKH-175-3/8-S | 637510       | o. r. |
| 15 | 10 | G 1/2 | 10 | 8                                                        | -      | 49           | 10.5                | GKH-175-1/2   | 637513       | o. r. |
| 15 | 10 | G 1/2 | 10 | 8                                                        | 6      | 49           | 10.5                | GKH-175-1/2-S | 637515       | o. r. |

## Illustration



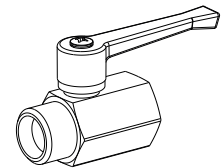
## 2-Way Ball Valve - Small Series

Price group **31** PN 10

Chromium-plated brass

| DN | CS | G     | PN | Permitted excess operating pressure [bar] at temperature |        | Total length | Length outer thread | Length inner thread | Type          | Order number | Price |
|----|----|-------|----|----------------------------------------------------------|--------|--------------|---------------------|---------------------|---------------|--------------|-------|
|    |    |       |    | 90 °C                                                    | 140 °C |              |                     |                     |               |              |       |
| 8  | 8  | G 1/4 | 10 | 10                                                       | -      | 41.5         | 9.5                 | 10                  | LKH-178-1/4   | 637517       | o. r. |
| 8  | 8  | G 1/4 | 10 | 10                                                       | 6      | 41.5         | 9.5                 | 10                  | LKH-178-1/4-S | 637519       | o. r. |
| 10 | 8  | G 3/8 | 10 | 10                                                       | -      | 41.5         | 9.5                 | 10                  | LKH-178-3/8   | 637522       | o. r. |
| 10 | 8  | G 3/8 | 10 | 10                                                       | 6      | 41.5         | 9.5                 | 10                  | LKH-178-3/8-S | 637524       | o. r. |
| 15 | 10 | G 1/2 | 10 | 8                                                        | -      | 49           | 13                  | 10.5                | LKH-178-1/2   | 637527       | o. r. |
| 15 | 10 | G 1/2 | 10 | 8                                                        | 6      | 49           | 13                  | 10.5                | LKH-178-1/2-S | 637529       | o. r. |

## Illustration



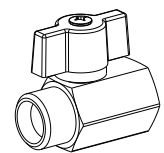
## 2-Way Ball Valve - Small Series

Price group **31** PN 10

Chromium-plated brass

| DN | CS | G     | PN | Permitted excess operating pressure [bar] at temperature |        | Total length | Length outer thread | Length inner thread | Type          | Order number | Price |
|----|----|-------|----|----------------------------------------------------------|--------|--------------|---------------------|---------------------|---------------|--------------|-------|
|    |    |       |    | 90 °C                                                    | 140 °C |              |                     |                     |               |              |       |
| 8  | 8  | G 1/4 | 10 | 10                                                       | -      | 41.5         | 9.5                 | 10                  | GKH-176-1/4   | 637518       | o. r. |
| 8  | 8  | G 1/4 | 10 | 10                                                       | 6      | 41.5         | 9.5                 | 10                  | GKH-176-1/4-S | 637520       | o. r. |
| 10 | 8  | G 3/8 | 10 | 10                                                       | -      | 41.5         | 9.5                 | 10                  | GKH-176-3/8   | 637523       | o. r. |
| 10 | 8  | G 3/8 | 10 | 10                                                       | 6      | 41.5         | 9.5                 | 10                  | GKH-176-3/8-S | 637525       | o. r. |
| 15 | 10 | G 1/2 | 10 | 8                                                        | -      | 49           | 13                  | 10.5                | GKH-176-1/2   | 637528       | o. r. |
| 15 | 10 | G 1/2 | 10 | 8                                                        | 6      | 49           | 13                  | 10.5                | GKH-176-1/2-S | 637530       | o. r. |

## Illustration



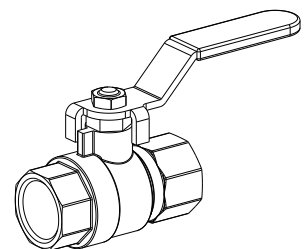
## 2-Way Ball Valve - Full Flow - however DN 65 to 100 slightly reduced

Price group **31** PN 40/25

Nickel-plated brass

| DN  | CS | G       | PN | Permitted excess operating pressure [bar] at temperature |        |        | Total length | Length inner thread | Type          | Order number | Price |
|-----|----|---------|----|----------------------------------------------------------|--------|--------|--------------|---------------------|---------------|--------------|-------|
|     |    |         |    | 90 °C                                                    | 140 °C | 180 °C |              |                     |               |              |       |
| 8   | 10 | G 1/4   | 40 | 36                                                       | 22     | 12     | 45           | 10                  | LKH-321-1/4   | 637902       | o. r. |
| 10  | 10 | G 3/8   | 40 | 36                                                       | 22     | 12     | 45           | 10                  | LKH-321-3/8   | 637906       | o. r. |
| 15  | 15 | G 1/2   | 40 | 36                                                       | 22     | 12     | 63           | 12                  | LKH-321-1/2   | 637910       | o. r. |
| 20  | 20 | G 3/4   | 40 | 29                                                       | 18     | 10     | 71           | 16                  | LKH-321-3/4   | 637914       | o. r. |
| 25  | 25 | G 1     | 40 | 29                                                       | 18     | 10     | 83           | 18                  | LKH-321-1     | 637918       | o. r. |
| 32  | 32 | G 1 1/4 | 32 | 23                                                       | 16     | 8      | 92           | 20                  | LKH-321-1 1/4 | 637922       | o. r. |
| 40  | 40 | G 1 1/2 | 32 | 19                                                       | 12     | 6      | 104          | 21                  | LKH-321-1 1/2 | 637926       | o. r. |
| 50  | 50 | G 2     | 32 | 19                                                       | 12     | 6      | 124          | 24                  | LKH-321-2     | 637930       | o. r. |
| 65  | 61 | G 2 1/2 | 25 | 12                                                       | 8      | 4      | 141          | 24                  | LKH-324-2 1/2 | 638034       | o. r. |
| 80  | 74 | G 3     | 25 | 12                                                       | 8      | 4      | 160          | 26                  | LKH-324-3     | 638038       | o. r. |
| 100 | 95 | G 4     | 25 | 12                                                       | 8      | 4      | 196          | 30                  | LKH-324-4     | 638042       | o. r. |

## Illustration



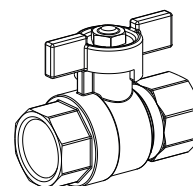
## 2-Way Ball Valve

Price group **31** PN 40

Nickel-plated brass

| DN | CS | G     | PN | Permitted excess operating pressure [bar] at temperature |        |        | Total length | Length outer thread | Length inner thread | Type        | Order number | Price |
|----|----|-------|----|----------------------------------------------------------|--------|--------|--------------|---------------------|---------------------|-------------|--------------|-------|
|    |    |       |    | 90 °C                                                    | 140 °C | 180 °C |              |                     |                     |             |              |       |
| 8  | 10 | G 1/4 | 40 | 36                                                       | 22     | 12     | 46           | 10                  |                     | GKH-321-1/4 | 637903       | o. r. |
| 10 | 10 | G 3/8 | 40 | 36                                                       | 22     | 12     | 45           | 10                  |                     | GKH-321-3/8 | 637907       | o. r. |
| 15 | 15 | G 1/2 | 40 | 36                                                       | 22     | 12     | 64           | 12                  |                     | GKH-321-1/2 | 637911       | o. r. |
| 20 | 20 | G 3/4 | 40 | 29                                                       | 18     | 10     | 72           | 16                  |                     | GKH-321-3/4 | 637915       | o. r. |
| 25 | 25 | G 1   | 40 | 29                                                       | 18     | 10     | 83           | 18                  |                     | GKH-321-1   | 637919       | o. r. |

## Illustration



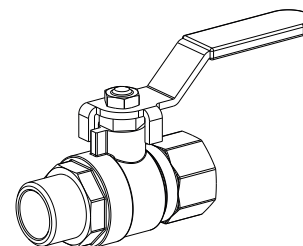
## 2-Way Ball Valve

Price group **31** PN 40/32

Nickel-plated brass

| DN | CS | G       | PN | Permitted excess operating pressure [bar] at temperature |        |        | Total length | Length outer thread | Length inner thread | Type          | Order number | Price |
|----|----|---------|----|----------------------------------------------------------|--------|--------|--------------|---------------------|---------------------|---------------|--------------|-------|
|    |    |         |    | 90 °C                                                    | 140 °C | 180 °C |              |                     |                     |               |              |       |
| 10 | 10 | G 3/8   | 40 | 36                                                       | 22     | 12     | 54           | 12                  | 10                  | LKH-322-3/8   | 637956       | o. r. |
| 15 | 15 | G 1/2   | 40 | 36                                                       | 22     | 12     | 70           | 15                  | 12                  | LKH-322-1/2   | 637960       | o. r. |
| 20 | 20 | G 3/4   | 40 | 29                                                       | 18     | 10     | 80           | 16                  | 16                  | LKH-322-3/4   | 637964       | o. r. |
| 25 | 25 | G 1     | 40 | 29                                                       | 18     | 10     | 92           | 20.5                | 18                  | LKH-322-1     | 637968       | o. r. |
| 32 | 32 | G 1 1/4 | 32 | 23                                                       | 16     | 8      | 102          | 20.5                | 20.5                | LKH-322-1 1/4 | 637972       | o. r. |
| 40 | 40 | G 1 1/2 | 32 | 19                                                       | 12     | 6      | 117          | 21.5                | 21                  | LKH-322-1 1/2 | 637976       | o. r. |
| 50 | 50 | G 2     | 32 | 19                                                       | 12     | 6      | 136          | 23                  | 24                  | LKH-322-2     | 637980       | o. r. |

## Illustration



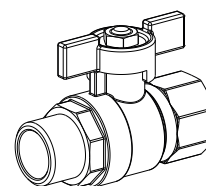
## 2-Way Ball Valve

Price group **31** PN 40

Nickel-plated brass

| DN | CS | G     | PN | Permitted excess operating pressure [bar] at temperature |        |        | Total length | Length outer thread | Length inner thread | Type        | Order number | Price |
|----|----|-------|----|----------------------------------------------------------|--------|--------|--------------|---------------------|---------------------|-------------|--------------|-------|
|    |    |       |    | 90 °C                                                    | 140 °C | 180 °C |              |                     |                     |             |              |       |
| 10 | 10 | G 3/8 | 40 | 36                                                       | 22     | 12     | 54           | 12                  | 10                  | GKH-322-3/8 | 637957       | o. r. |
| 15 | 15 | G 1/2 | 40 | 36                                                       | 22     | 12     | 70           | 15                  | 12                  | GKH-322-1/2 | 637961       | o. r. |
| 20 | 20 | G 3/4 | 40 | 29                                                       | 18     | 10     | 80           | 16                  | 16                  | GKH-322-3/4 | 637965       | o. r. |
| 25 | 25 | G 1   | 40 | 29                                                       | 18     | 10     | 92           | 20.5                | 18                  | GKH-322-1   | 637969       | o. r. |

## Illustration



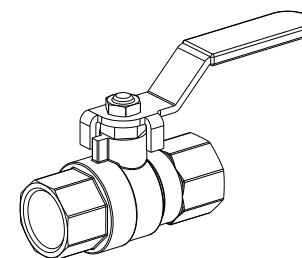
## 2-Way Ball Valve - DIN-DVGW Reg. No. 92.01 e 770 (full flow)

Price group **31** PN 20 PN with gas: Also gases according to DVGW worksheet G260/1 nominal pressure level PN1

Nickel-plated brass

| DN | CS | G        | PN     | Permitted excess operating pressure [bar] at temperature |        | Total length | Length inner thread | Type          | Order number | Price |
|----|----|----------|--------|----------------------------------------------------------|--------|--------------|---------------------|---------------|--------------|-------|
|    |    |          |        | 80 °C                                                    | 110 °C |              |                     |               |              |       |
| 10 | 10 | Rp 3/8   | 1 / 20 | 18                                                       | 16     | 60           | 14                  | LKH-100-3/8   | 637806       | o. r. |
| 15 | 15 | Rp 1/2   | 1 / 20 | 18                                                       | 16     | 75           | 18                  | LKH-100-1/2   | 637811       | o. r. |
| 20 | 20 | Rp 3/4   | 1 / 20 | 18                                                       | 16     | 80           | 18                  | LKH-100-3/4   | 637814       | o. r. |
| 25 | 25 | Rp 1     | 1 / 20 | 18                                                       | 16     | 90           | 19                  | LKH-100-1     | 637818       | o. r. |
| 32 | 32 | Rp 1 1/4 | 1 / 20 | 18                                                       | 16     | 110          | 22                  | LKH-100-1 1/4 | 637822       | o. r. |
| 40 | 40 | Rp 1 1/2 | 1 / 20 | 18                                                       | 16     | 120          | 25                  | LKH-100-1 1/2 | 637826       | o. r. |
| 50 | 50 | Rp 2     | 1 / 20 | 18                                                       | 16     | 140          | 25                  | LKH-100-2     | 637830       | o. r. |

## Illustration



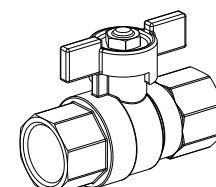
## 2-Way Ball Valve, DIN-DVGW Reg. No. 92.01 e 770 (full flow)

Price group **31** PN 20 PN with gas: Also gases according to DVGW worksheet G260/1 Nominal pressure level PN1

Nickel-plated brass

| DN | CS | G      | PN     | Permitted excess operating pressure [bar] at temperature |        | Total length | Length inner thread | Type        | Order number | Price |
|----|----|--------|--------|----------------------------------------------------------|--------|--------------|---------------------|-------------|--------------|-------|
|    |    |        |        | 80 °C                                                    | 110 °C |              |                     |             |              |       |
| 10 | 10 | Rp 3/8 | 1 / 20 | 18                                                       | 16     | 60           | 14                  | GKH-100-3/8 | 637807       | o. r. |
| 15 | 15 | Rp 1/2 | 1 / 20 | 18                                                       | 16     | 75           | 18                  | GKH-100-1/2 | 637812       | o. r. |
| 20 | 20 | Rp 3/4 | 1 / 20 | 18                                                       | 16     | 80           | 18                  | GKH-100-3/4 | 637815       | o. r. |
| 25 | 25 | Rp 1   | 1 / 20 | 18                                                       | 16     | 90           | 19                  | GKH-100-1   | 637819       | o. r. |

## Illustration



### 3-Way Ball Valve with T-bore - Reduced Flow

Price group **33**

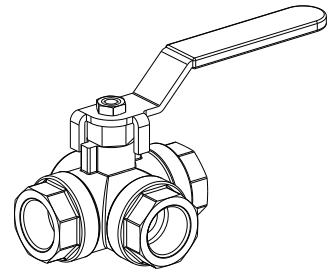
PN 32/25

Ball bore:  
T-bore

Nickel-plated  
brass

| DN | CS   | G       | PN | Permitted excess operating pressure [bar] at temperature |        |        | Total length | Length inner thread | Type          | Order number | Price |
|----|------|---------|----|----------------------------------------------------------|--------|--------|--------------|---------------------|---------------|--------------|-------|
|    |      |         |    | 80 °C                                                    | 130 °C | 180 °C |              |                     |               |              |       |
| 8  | 10   | G 1/4   | 32 | 32                                                       | 22     | 10     | 74           | 12                  | LKH-333-1/4   | 639102       | o. r. |
| 10 | 9.5  | G 3/8   | 32 | 32                                                       | 22     | 10     | 74           | 13                  | LKH-333-3/8   | 639106       | o. r. |
| 15 | 12   | G 1/2   | 32 | 32                                                       | 22     | 10     | 80           | 14                  | LKH-333-1/2   | 639110       | o. r. |
| 20 | 15.5 | G 3/4   | 32 | 32                                                       | 22     | 10     | 90           | 16                  | LKH-333-3/4   | 639114       | o. r. |
| 25 | 20   | G 1     | 32 | 32                                                       | 22     | 10     | 106          | 20                  | LKH-333-1     | 639118       | o. r. |
| 32 | 25   | G 1 1/4 | 25 | 25                                                       | 16     | 7      | 115          | 21                  | LKH-333-1 1/4 | 639122       | o. r. |
| 40 | 32   | G 1 1/2 | 25 | 25                                                       | 16     | 7      | 138          | 23                  | LKH-333-1 1/2 | 639126       | o. r. |
| 50 | 40   | G 2     | 25 | 25                                                       | 16     | 7      | 161          | 26                  | LKH-333-2     | 639130       | o. r. |

### Illustration



### 3-Way Ball Valve with Side T-bore - Reduced Flow

Price group **33**

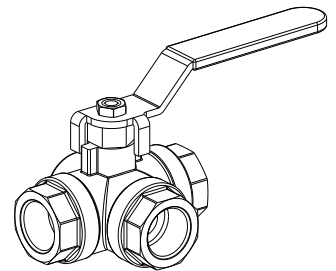
PN 32/25

Ball bore:  
Side T-bore

Nickel-plated  
brass

| DN | CS   | G       | PN | Permitted excess operating pressure [bar] at temperature |        |        | Total length | Length inner thread | Type          | Order number | Price |
|----|------|---------|----|----------------------------------------------------------|--------|--------|--------------|---------------------|---------------|--------------|-------|
|    |      |         |    | 80 °C                                                    | 130 °C | 180 °C |              |                     |               |              |       |
| 8  | 9.5  | G 1/4   | 32 | 32                                                       | 22     | 10     | 74           | 12                  | LKH-334-1/4   | 639152       | o. r. |
| 10 | 9.5  | G 3/8   | 32 | 32                                                       | 22     | 10     | 74           | 13                  | LKH-334-3/8   | 639156       | o. r. |
| 15 | 12   | G 1/2   | 32 | 32                                                       | 22     | 10     | 80           | 13                  | LKH-334-1/2   | 639160       | o. r. |
| 20 | 15.5 | G 3/4   | 32 | 32                                                       | 22     | 10     | 90           | 16                  | LKH-334-3/4   | 639164       | o. r. |
| 25 | 20   | G 1     | 32 | 32                                                       | 22     | 10     | 106          | 20                  | LKH-334-1     | 639168       | o. r. |
| 32 | 25   | G 1 1/4 | 25 | 25                                                       | 16     | 7      | 117          | 21.5                | LKH-334-1 1/4 | 639172       | o. r. |
| 40 | 32   | G 1 1/2 | 25 | 25                                                       | 16     | 7      | 138          | 23                  | LKH-334-1 1/2 | 639176       | o. r. |
| 50 | 40.7 | G 2     | 25 | 25                                                       | 16     | 7      | 161          | 25                  | LKH-334-2     | 639180       | o. r. |

### Illustration



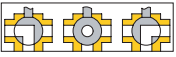
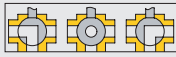
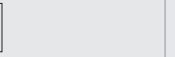
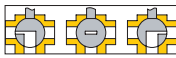
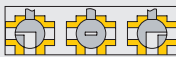
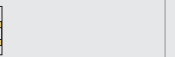
### 3-Way Small Ball Valve

Price group **32**

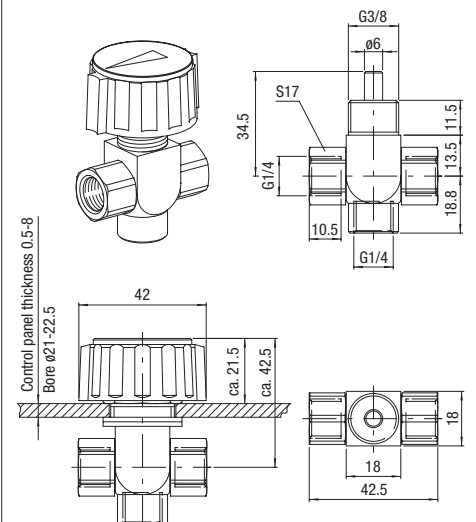
PN 10

T<sub>min</sub> -10 °C  
T<sub>max</sub> +130 °C

Nickel-plated  
brass

| Version                                                                                                                                                                                                                                                                        | DN | CS  | G     | PN PB | Type             | Order number | Price |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|-------|-------|------------------|--------------|-------|
| 3/3-way ball valve with Side T-bore, without toggle and accessories                                                                                                                                                                                                            | 6  | 5   | G 1/4 | 10    | OKH-234-M60-1/4F | 638902       | o. r. |
|    Position (locking) | 6  | 5   | G 1/4 | 10    | OKH-234-M60-1/4F | 638902       | o. r. |
| 3/3-way ball valve with Side T-bore, with toggle and accessories                                                                                                                                                                                                               | 6  | 6   | G 1/4 | 10    | GKH-234-M60-1/4F | 638910       | o. r. |
|    Position (locking) | 6  | 6   | G 1/4 | 10    | GKH-234-M60-1/4F | 638910       | o. r. |
| 3/3-way dispensing ball valve, without toggle and accessories                                                                                                                                                                                                                  | 6  | 3.2 | G 1/4 | 10    | OKH-236-M32-1/4F | 638922       | o. r. |
|    Position (locking) | 6  | 3.2 | G 1/4 | 10    | OKH-236-M32-1/4F | 638922       | o. r. |
| 3/3-way dispensing ball valve, with toggle and accessories                                                                                                                                                                                                                     | 6  | 3.2 | G 1/4 | 10    | GKH-236-M32-1/4F | 638930       | o. r. |
|    Position (locking) | 6  | 3.2 | G 1/4 | 10    | GKH-236-M32-1/4F | 638930       | o. r. |

### Illustration



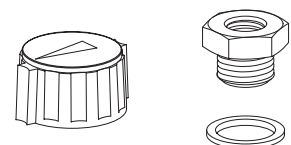
### 3-Way Small Ball Valve Accessories

Price group **32**

PN 10

| Product name   | Scope of delivery for Type GKH | Type             | Order number | Price |
|----------------|--------------------------------|------------------|--------------|-------|
| Toggle         | 1 piece                        | ZKH-130-G-6x42   | 617517       | o. r. |
| Cover (black)  | 1 piece                        | ZKH-130-A-black  | 617518       | o. r. |
| Cover (red)    |                                | ZKH-130-A-red    | 617519       | o. r. |
| Cover (blue)   |                                | ZKH-130-A-blue   | 617520       | o. r. |
| Cover (yellow) |                                | ZKH-130-A-yellow | 617521       | o. r. |
| Reducer nipple | 1 piece                        | 253M-1/2-3/8-S2  | 250900       | o. r. |
| Sealing ring   | 5 pieces                       | 265A-1/2x1.5     | 252886       | o. r. |

### Illustration



## Shut-off Valves POM



### CHARACTERISTICS

#### GENERAL

|                       |                           |
|-----------------------|---------------------------|
| Constructional design | Shut-off valve            |
| Application           | Neutral gaseous or fluids |
| Product name          | 2-way Shut-off Valve      |
| Product type          | ASH-958P                  |
| Shaft thread          | M22x1,5                   |
| Nominal diameter      | 8 - 10                    |
| Ambient temperature   | -20 °C to +60 °C          |
| Media temperature     | -10 °C to +80 °C          |
| Body material         | POM blue                  |
| Seal material         | NBR                       |
| Release ring          | POM grey                  |
| Grip ring             | Stainless steel 1.4310    |
| Retaining ring        | Nickel-plated brass       |

#### PNEUMATIC - HYDRAULIC

|                  |                                                                |
|------------------|----------------------------------------------------------------|
| Nominal pressure | PN 10                                                          |
| Pressure range   | Rough vacuum up to 10 bar                                      |
| Medium           | Gases or liquids which do not corrode the materials specified. |

## 2-Way Shut-off Valve

Price group **34**

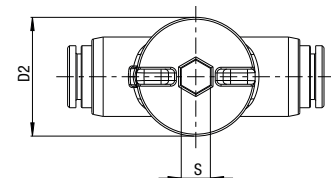
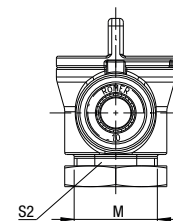
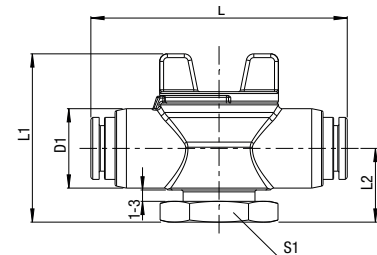
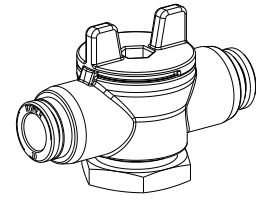
PN 10

Ambient-Temp.  $T_{min} - 20^{\circ}\text{C}$ ,  $T_{max} + 60^{\circ}\text{C}$   
Med.-Temp.  $T_{min} - 10^{\circ}\text{C}$ ,  $T_{max} + 80^{\circ}\text{C}$ 

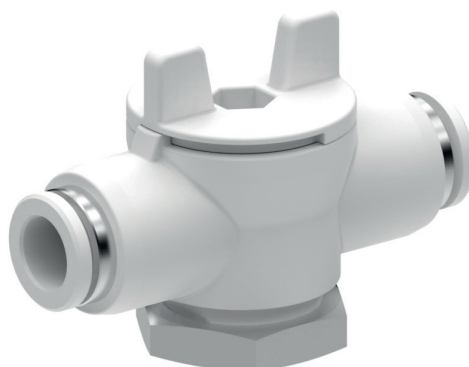
Plastic  
POM

| for tube OD | L  | L1   | L2   | D1 | D2   | M       | S | S1 | S2 | Weight in [g] | Type        | Order number | Price |
|-------------|----|------|------|----|------|---------|---|----|----|---------------|-------------|--------------|-------|
| 10          | 68 | 44,5 | 19,5 | 21 | 31,4 | M22x1,5 | 8 | 27 | 19 | 55,0          | ASH-958P-10 | 637779       | o. r. |
| 12          | 68 | 44,5 | 19,5 | 21 | 31,4 | M22x1,5 | 8 | 27 | 19 | 57,4          | ASH-958P-12 | 637780       | o. r. |

## Illustration



## Shut-off Valves PVDF



### CHARACTERISTICS

#### GENERAL

|                       |                           |
|-----------------------|---------------------------|
| Constructional design | Shut-off valve            |
| Application           | Neutral gaseous or fluids |
| Product name          | 2-way Shut-off Valve      |
| Product type          | ASH-958V                  |
| Shaft thread          | M22x1.5                   |
| Nominal diameter      | 8 -10                     |
| Ambient temperature   | 0 °C to +60 °C            |
| Media temperature     | 0 °C to +120 °C           |
| Body material         | PVDF white                |
| Seal material         | FKM                       |
| Release ring          | PVDF white                |
| Grip ring             | Stainless steel 1.4310    |
| Retaining ring        | Brass, nickel-plated      |

#### PNEUMATIC - HYDRAULIC

|                  |                                                                |
|------------------|----------------------------------------------------------------|
| Nominal pressure | PN 10                                                          |
| Pressure range   | Rough vacuum up to 10 bar                                      |
| Medium           | Gases or liquids which do not corrode the materials specified. |

**2-Way Shut-off Valve**
**Abbildung**

Price group **34** PN 10  
Ambient-Temp.  $T_{min} - 20^{\circ}\text{C}$ ,  $T_{max} + 60^{\circ}\text{C}$   
Med.-Temp.  $T_{min} - 10^{\circ}\text{C}$ ,  $T_{max} + 80^{\circ}\text{C}$ 
**Plastic  
PVDF**

| for<br>tube<br>OD | L  | L1   | L2   | D1 | D2   | M       | S | S1 | S2 | Weight<br>in [g] | Type        | Order<br>nummer | Price |
|-------------------|----|------|------|----|------|---------|---|----|----|------------------|-------------|-----------------|-------|
| 10                | 68 | 44,5 | 19,5 | 21 | 31,5 | M22x1,5 | 8 | 27 | 19 | 55,0             | ASH-958P-10 | 637779          | a. A. |
| 12                | 68 | 44,5 | 19,5 | 21 | 31,5 | M22x1,5 | 8 | 27 | 19 | 57,4             | ASH-958P-12 | 637780          | a. A. |

