



## MHA ZENTGRAF 3-Way ball valve Series: BK3 Steel Inner thread (NPT) PN315/500

### Characteristics

**Series:** BK3  
**Norm:** ASME  
**Construction type:** 3-way  
**Housing construction:** 4-part  
**Housing material:** Steel  
**Material quality:** Forged steel  
**Surface protection:** Zinc Plated  
**Connection:** Internal thread (NPT)

### Characteristics [2]

**Seat material:** POM  
**Spindle material:** Steel  
**Minimum medium temperature (continuous):** -20 °C  
**Maximum medium temperature (continuous):** 100 °C

| Nominal inner diameter | Standard thread connection | Pressure rating | Face to Face norm     | Manual operation | Ball bore | Material ball | Secondary spindle seal material | Body seal | Weight<br>kg | Article  |
|------------------------|----------------------------|-----------------|-----------------------|------------------|-----------|---------------|---------------------------------|-----------|--------------|----------|
| 1/4" [6]               | ANSI B1.20.1               | PN500           | Manufacturer standard | Handle           | T-bore    | Steel         | NBR                             | NBR       | 0.46         | 14288517 |
| 1/4" [6]               | ANSI B1.20.1               | PN500           | Manufacturer standard | Handle           | L-bore    | Steel         | NBR                             | NBR       | 0.46         | 14288515 |
| 3/8" [10]              | ANSI B1.20.1               | PN500           | Manufacturer standard | Handle           | T-bore    | Steel         | NBR                             | NBR       | 0.6          | 14288597 |
| 3/8" [10]              | ANSI B1.20.1               | PN500           | Manufacturer standard | Handle           | L-bore    | Steel         | NBR                             | NBR       | 0.6          | 14288595 |
| 1/2" [13]              | ANSI B1.20.1               | PN500           | Manufacturer standard | Handle           | T-bore    | Steel         | NBR                             | NBR       | 0.7          | 14288508 |
| 1/2" [13]              | ANSI B1.20.1               | PN500           | Manufacturer standard | Handle           | L-bore    | Steel         | NBR                             | NBR       | 0.7          | 14288506 |
| 3/4" [20]              | ANSI B1.20.1               | PN315           | Manufacturer standard | Handle           | T-bore    | Steel         | NBR                             | NBR       | 1.8          | 14288588 |
| 3/4" [20]              | ANSI B1.20.1               | PN315           | Manufacturer standard | Handle           | L-bore    | Steel         | NBR                             | NBR       | 1.8          | 14288587 |
| 3/8" [10]              | ANSI B1.20.1               | PN500           | Manufacturer standard | Handle           | L-bore    | Steel         | FPM (FKM)                       | FPM (FKM) | 0.6          | 14613065 |
| 1/2" [13]              | ANSI B1.20.1               | PN500           | Manufacturer standard | Handle           | L-bore    | Steel         | FPM (FKM)                       | FPM (FKM) | 0.7          | 14613068 |
| 1/2" [13]              | ANSI B1.20.1               | PN500           | Manufacturer standard | Handle           | T-bore    | Steel         | FPM (FKM)                       | FPM (FKM) | 0.7          | 14613069 |
| 3/4" [20]              | ANSI B1.20.1               | PN315           | Manufacturer standard | Handle           | L-bore    | Steel         | FPM (FKM)                       | FPM (FKM) | 1.8          | 14613083 |
| 3/4" [20]              | ANSI B1.20.1               | PN315           | Manufacturer standard | Handle           | T-bore    | Steel         | FPM (FKM)                       | FPM (FKM) | 1.8          | 14613082 |
| 1" [25]                | ANSI B1.20.1               | PN315           | Manufacturer standard | Handle           | L-bore    | Steel         | FPM (FKM)                       | FPM (FKM) | 2.4          | 14613086 |
| 1" [25]                | ANSI B1.20.1               | PN315           | Manufacturer standard | Handle           | L-bore    | Steel         | NBR                             | NBR       | 2.4          | 14613087 |
| 1/4" [6]               | ANSI B1.20.1               | PN500           | Manufacturer standard | Handle           | L-bore    | Steel         | FPM (FKM)                       | FPM (FKM) | 0.46         | 14613098 |

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