

SKU: BV5129

- 🇬🇧 MARS Series 39 Stainless Steel Ball Valve
- 🇩🇪 MARS Series 39 Edelstahl-Kugelhahn
- 🇪🇸 MARS Serie 39 Válvula de bola de acero inoxidable
- 🇫🇷 MARS Série 39 en acier inoxydable Ball Valve

Valves[™]
ONLINE

MARS Series 39
Three-way ball valve
Reduced & Full Bore

Easy to Actuate with
Direct ISO Mounting Pad

- 1/4" - 2" L & T Port Ball Valve
- 1/4" - 2" L & T Port- Kugelhahn
- 1/4" - 2" L & T Válvula de bola de puerto
- 1/4" - 2" L & T Port Ball Valve



- Easy to Actuate
- General Industrial and Chemical Applications
- L & T Port Flow Path
- 1/4" - 1" 1000 PSI, 1 1/4" - 2" 800 PSI
- Low Torque
- Full and Reduced Bore

Description

A Three way, stainless steel, direct mount, ball valve with L or T port flow path. End connections are screwed BSP female thread with the option of NPT. The valve has a pressure rating of 1000 PSI. The valve is supplied with lockable steel lever / PVC sleeve. PTFE Seats and Ta-Luft self adjusting stem. ISO 5211 direct mounting pad and square stem for automation. Anti-Static devices for ball stem-body. Atex approved.



Description

Mars series 39 is a stainless steel screwed ball valve. PTFE seats and either BSP or NPT screwed ends. The valve has an ISO top that's direct mount for actuation. Valve supplied with lockable lever handle.

1/4" - 1" 1000 PSI, 1 1/4" - 2" 800 PSI
Temp up to 180° C



Beschreibung

Mars -Serie 39 ist ein Edelstahl verschraubt Kugelhahn . PTFE Sitze und entweder BSP oder NPT verschraubt Enden . Das Ventil verfügt über eine ISO- Top, das Direktmontageist für die Betätigung . Ventil mit abschließbarem Schwenkhebelgriff geliefert.

1/4" - 1" 1000 PSI , 1 1/4" - 2" 800 PSI
Temp bis zu 180° C



Descripción

Marte serie 39 es un acero atornillada Válvula de bola de acero . Asientos de PTFE y, o bien BSP o NPT atornillado extremos . La válvula tiene una parte superior ISO que es montaje directo para el accionamiento . Válvula suministra con manilla con cerradura.

1/4" - 1" 1000 PSI , 1 1/4" - 2" 800 PSI
Temperatura de hasta 180° C







Description

Mars série 39 est une soupape à bille en acier inoxydable vissé . Sièges PTFE et soit BSP ou NPT vissés extrémités . La vanne a un haut ISO qui est à montage direct pour l'actionnement . Valve fourni avec poignée de levier verrouillable .

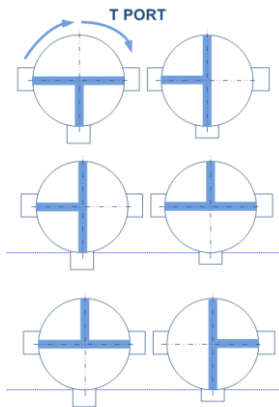
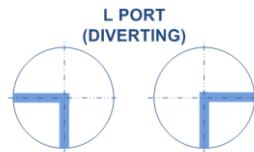
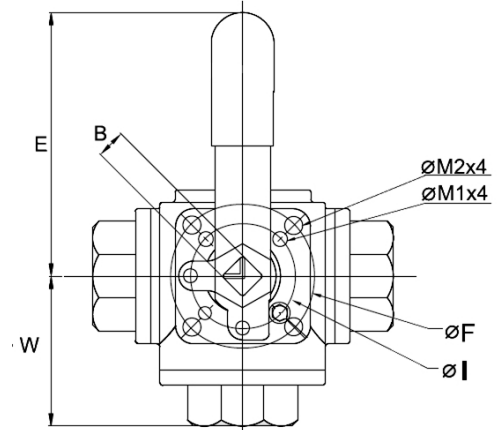
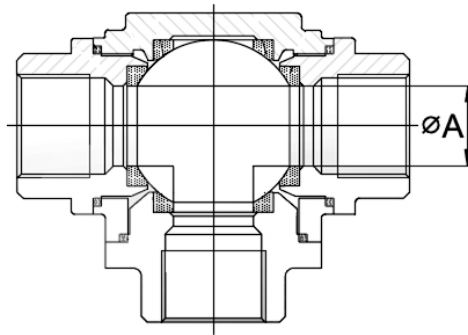
1/4" - 1" 1000 PSI , 1 1/4" - 2" 800 PSI
Temp jusqu'à 180 C

Shows Pneumatic
Actuator with Series 39
Fitted

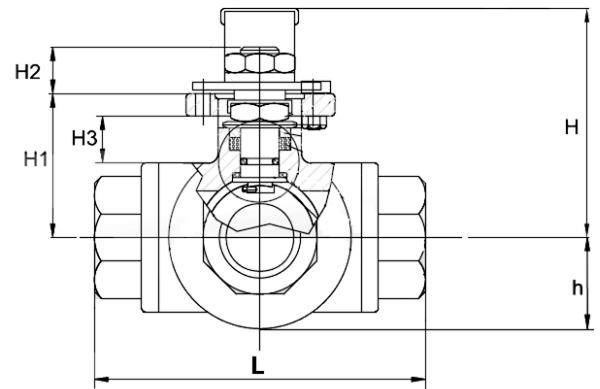


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Mars Three Way Screwed Ball Valve







FLOW PATHS



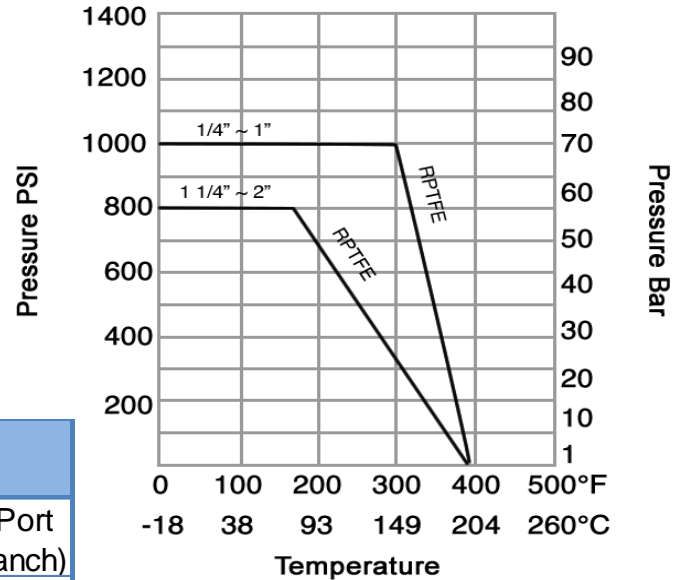
Dimensions

| Size | | ØA | B | E | H | H1 | H2 | Torque NM | L | W | ISO 5211 |
|--------|---------|----|----|-----|-----|------|----|--------------|-----|------|----------|
| Full | Reduced | | | | | | | | | | |
| 1/4" | | 11 | 9 | 130 | 62 | 38.5 | 11 | 6 | 72 | 36 | F03/F04 |
| 3/8" | 1/2" | 12 | 9 | 130 | 62 | 38.5 | 11 | 6 | 72 | 36 | F03/F04 |
| 1/2" | 3/4" | 15 | 9 | 130 | 64 | 41 | 11 | 9 | 83 | 41.5 | F03/F04 |
| 3/4" | 1" | 20 | 11 | 165 | 82 | 49 | 14 | 12 | 99 | 49.5 | F04/F05 |
| 1" | 1 1/4" | 25 | 11 | 165 | 89 | 55 | 14 | 15 | 112 | 56 | F04/F05 |
| 1 1/4" | 1 1/2" | 32 | 14 | 205 | 98 | 63 | 18 | 22 | 125 | 62.5 | F05/F07 |
| 1 1/2" | 2" | 40 | 14 | 205 | 108 | 74 | 18 | 33 | 149 | 74.5 | F05/F07 |
| 2" | | 50 | 17 | 325 | 140 | 93 | 22 | 60 | 174 | 87 | F07/F10 |

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Mars Three Way Screwed Ball Valve

Typical applications - Industrial and chemical applications, this type of ball valve is generally used for mixing and diverting in industrial systems such as compressed air, HVAC, Fuel and lightly corrosive systems. It can be used for isolation with locking facility or using its mounting plate as a platform for pneumatic and electric actuators also switchboxes can be fitted



Torque and Cv Factor

| Size | NM | L Port | T Port (through) | T Port (branch) |
|--------|----|--------|------------------|-----------------|
| 1/4" | 6 | 7 | 8 | 6 |
| 3/8" | 6 | 7 | 8 | 6 |
| 1/2" | 6 | 11 | 13 | 8 |
| 3/4" | 9 | 15 | 19 | 11 |
| 1" | 12 | 30 | 34 | 22 |
| 1 1/4" | 15 | 47 | 54 | 41 |
| 1 1/2" | 22 | 70 | 84 | 54 |
| 2" | 33 | 133 | 158 | 97 |

Material List

| No. | Part Name | Material | Qty |
|-----|-------------------|----------|-----|
| 1 | Body | CF8M | 1 |
| 2 | End Cap | CF8M | 2 |
| 3 | ball | SUS316 | 1 |
| 4 | Stem | SUS316 | 1 |
| 5 | Stem Nut | A193-B8 | 1 |
| 6 | Stem Washer | SUS 304 | 1 |
| 7 | Handle | SUS 304 | 1 |
| 8 | Seat | PTFE | 2 |
| 9 | Gland | SUS 304 | 1 |
| 10 | Stem Packing | Graphite | 1 |
| 11 | Stem Seal | PTFE | 1 |
| 12 | Belleville Washer | SUS 301 | 1 |
| 13 | O Ring | Viton | 2 |
| 14 | Gasket | PTFE | * |
| 15 | ** Locking Device | SUS 304 | 1 |
| 16 | Handle Sleeve | Vinyl | 1 |

