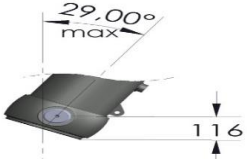


TECHNICAL SPECIFICATIONS



| | |
|--------------------------------|--------|
| Working volume [lts] | 250 |
| Max.Working Pressure[bar] | 250 |
| Weight(cylinder)[kgs] | 518 |
| Min-Max.Cylinder Capacity [to] | 90-100 |

| Stage no | 1 | 2 | 3 | 4 | 5 | Total stroke |
|--------------|------|------|------|--------|------|--------------|
| Ø Stage [mm] | Ø220 | Ø197 | Ø175 | Ø154,5 | Ø135 | |
| Stroke [mm] | 1735 | 1735 | 1735 | 1735 | 1735 | 8675 |

This cylinder is used to lift up dampers that is loaded different materials,loads must be centerised.

Cylinders should not be used as a main structural purposes be subject to side loads.

Cylinder should be mounted regarding to the isntruction that are shown in technical design with working angle description.

Cylinder shouldnot have more than 29 degree angels to return backside.

Cylinder is a cold drawn,seamless tubes which is ST52,E355,DIN2391 BK+S,E10305-2 standarts.

Each stage tubes that is chroame coated with 20 micron,should be protected against the paints and chemicals.

Working temperature is between -40 C and 100 C

Painted by qualified acyriclic materials.

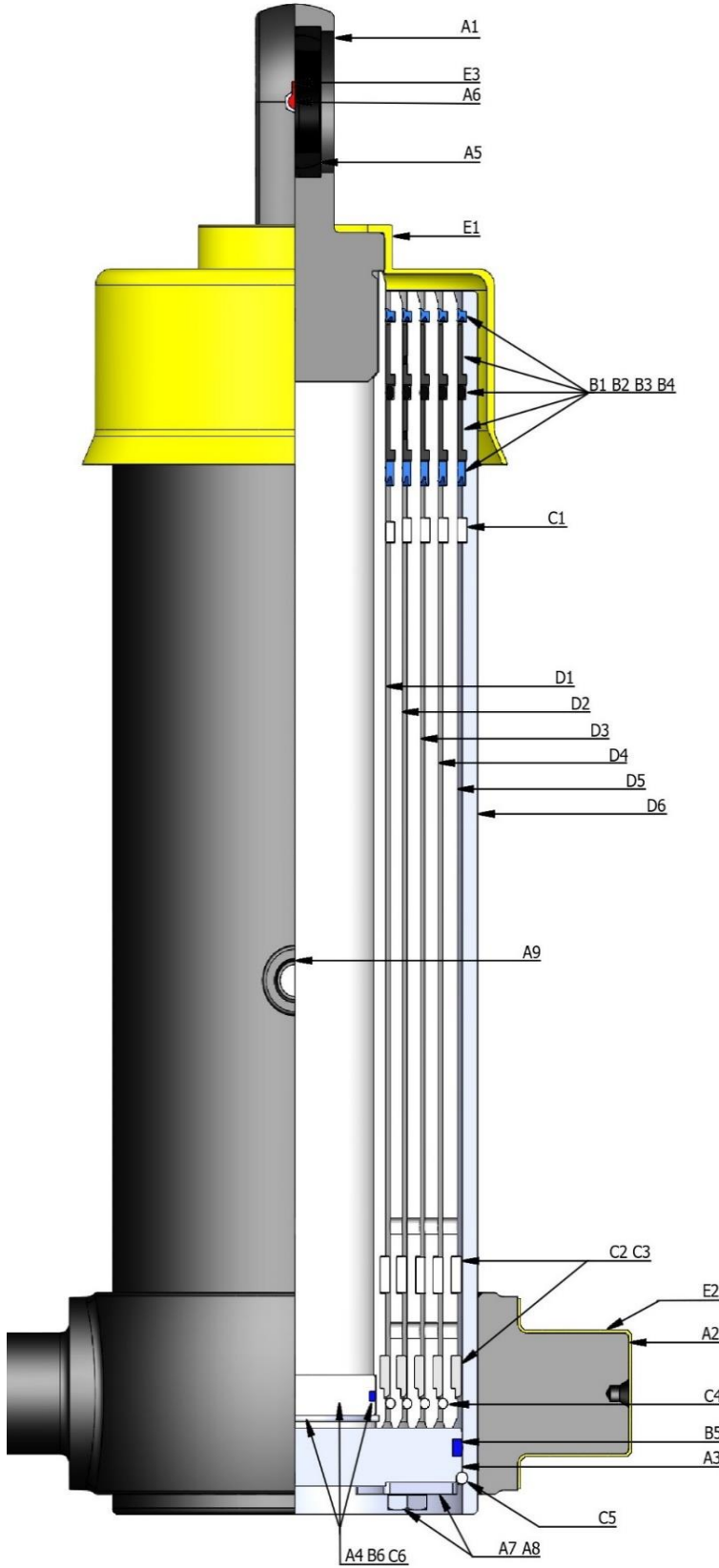
Load capacity described by technical specifications.

Warranty is valid under the working principles and technical specification.

1.Organize Sanayi Bölgesi Budaközü Sokak 16/B (KONYA) TURKEY

Tel +90 332 251 06 00-Fax +90 332 251 06 00

info@hydotosmotiv.com.tr - www.hydotosmotiv.com.tr



| Pos. | Description |
|------|-------------|
|------|-------------|

| | |
|----|-----------------------|
| A1 | PISTON EYE |
| A2 | STELL CONNECTION |
| A3 | PULLER CAP |
| A4 | LAST STAGE BOTTOM CAP |
| A5 | Ø50 SPHERICAL BEARING |
| A6 | M8X1 GREASER |
| A7 | M10 WASHER |
| A8 | M10x20 SCREW |
| A9 | 1" OIL INLET |

| | |
|----|------------|
| B1 | DUST FELT |
| B2 | CUSHIONING |
| B3 | O-RING |
| B4 | NUTRING |
| B5 | FELT COVER |
| B6 | FELT COVER |

| | |
|----|---------------|
| C1 | SFERO CIRCLIP |
| C2 | SFERO CIRCLIP |
| C3 | SFERO CIRCLIP |
| C4 | WIRE CIRCLIP |
| C5 | WIRE CIRCLIP |
| C6 | CIRCLIP |

| | |
|----|---------------|
| D1 | Ø135 STAGE |
| D2 | Ø 154,5 STAGE |
| D3 | Ø175 STAGE |
| D4 | Ø 197 STAGE |
| D5 | Ø220 STAGE |
| D6 | Ø245 BODY |

| | |
|----|------------------------|
| E1 | DUST PROTECTION CAP |
| E2 | PROTECTION CAP |
| E3 | GREASER PROTECTION CAP |