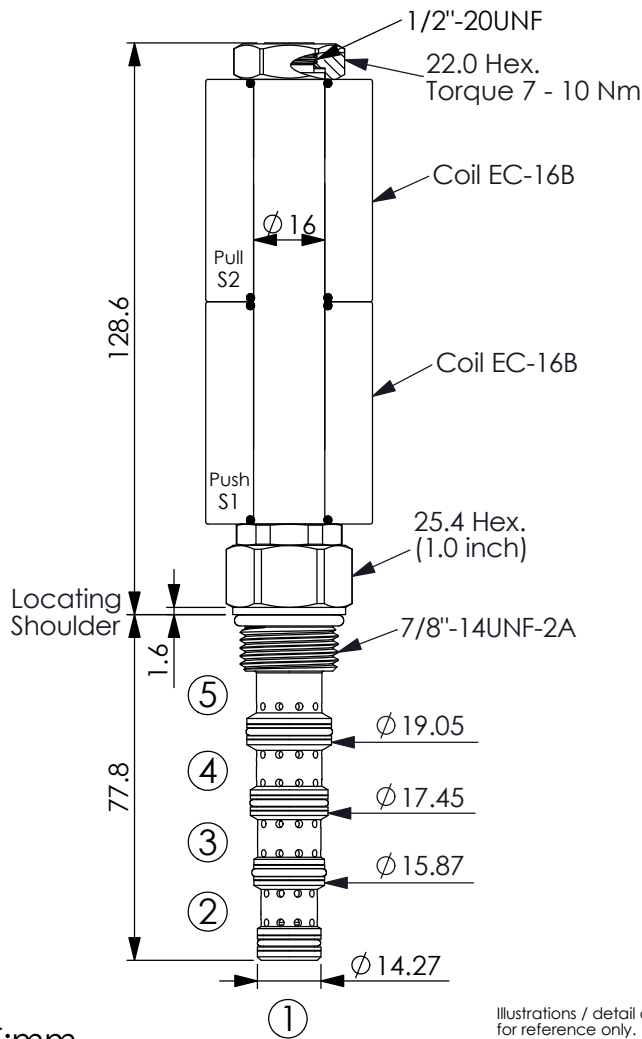


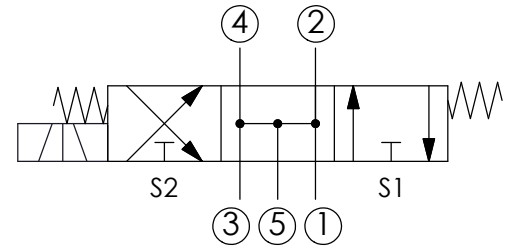
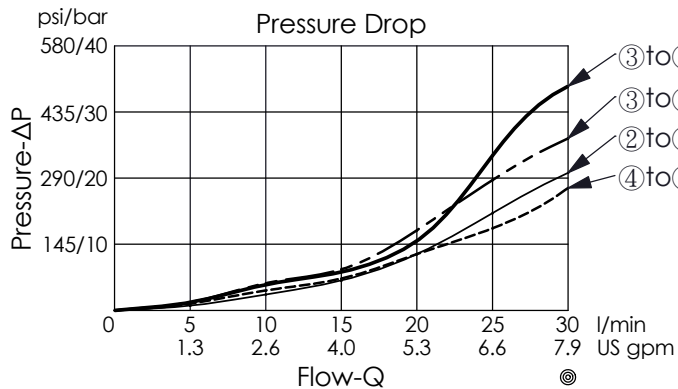
## SOLENOID OPERATED VALVE (Direct-Acting) (Directional Spool Valve, 5-Way, 3-Position, Spring Centred)

Ordering Code: **ES-10W-X-Y-Z-05**



UNIT:mm

Illustrations / detail are for reference only.  
Data subject to change.



### TECHNICAL DATA

|                              |                |
|------------------------------|----------------|
| Rated pressure:              | 350 bar        |
| (Refer To Performance Chart) |                |
| Rated flow:                  | 20 l/min       |
| (Refer To Performance Chart) |                |
| Cavity-Tooling:              | 10W-5          |
| Installation torque:         | 25 - 35 Nm     |
| Weight:                      | 0.312 (Z=N) kg |

|                                              |     |            |
|----------------------------------------------|-----|------------|
| Response time depending on pressure and flow | ON  | 30 - 60 ms |
|                                              | OFF | 20 - 40 ms |

Hydraulic Fluid Viscosity · Cleanliness · Temperature Level:  
Please refer WINNER technical information.  
( T.101.101.E HYDRAULIC FLUID (A) VISCOSITY )  
( T.101.102.E HYDRAULIC FLUID (B) CLEANLINESS )  
( T.101.103.E HYDRAULIC FLUID (C) TEMPERATURE )

Minimum Voltage Required:  
90 % of nominal

Coils must be ordered separately

Mounting Position: unrestricted

| X  | STRUCTURE                               |
|----|-----------------------------------------|
| 5C | 5 Ports · 26 Watt. Coil<br>Ø 16 mm tube |

| Y   | OPERATION                                 |
|-----|-------------------------------------------|
| 23A | Spool 5-Ways, 3-Positions,<br>Open Centre |

| Z | OPTIONS        |
|---|----------------|
| N | Non-adjustable |