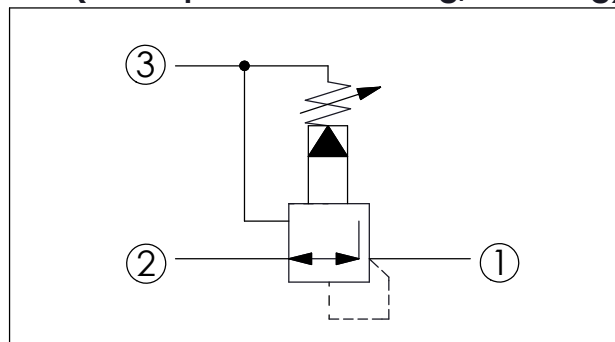
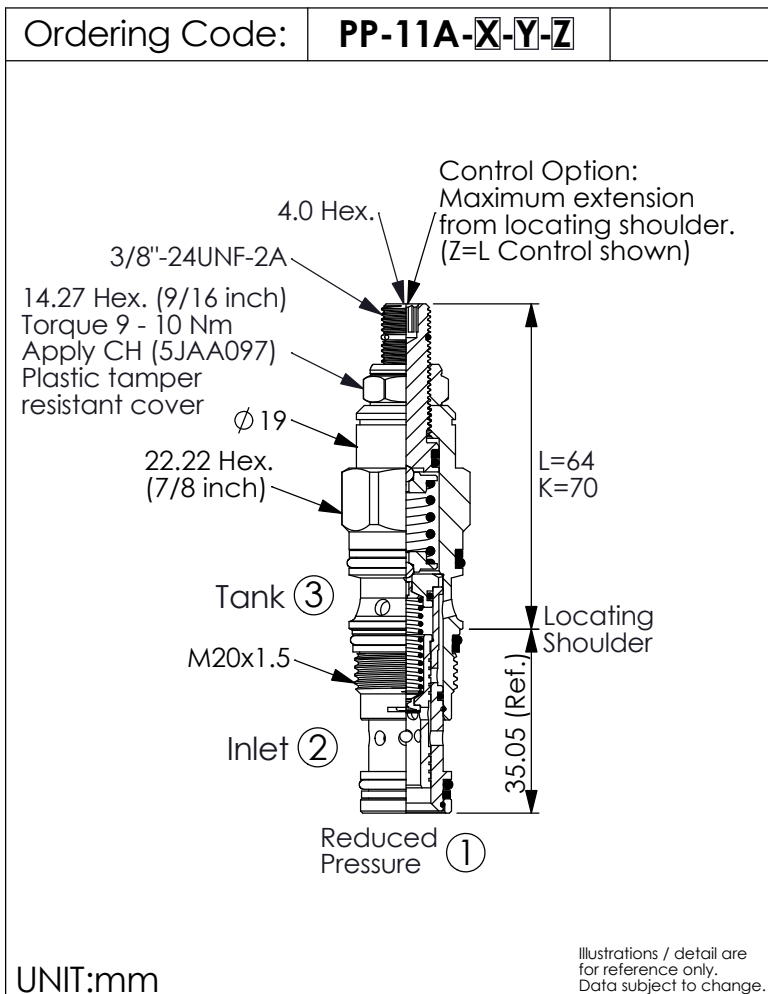


# REDUCING/RELIEVING VALVE

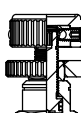
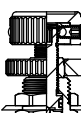
(Pilot Operated Reducing/Relieving)

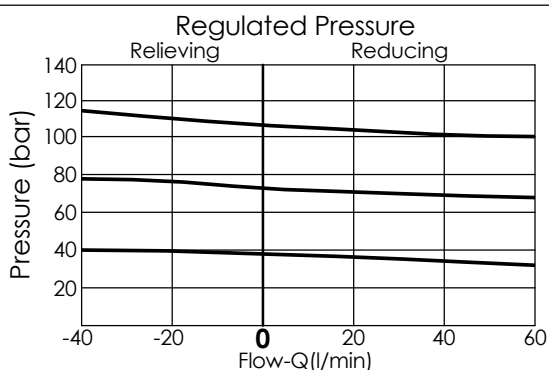


## TECHNICAL DATA

|                                         |                              |       |
|-----------------------------------------|------------------------------|-------|
| Max. operating pressure:                | 350                          | bar   |
| Rated flow:                             | 40                           | l/min |
| Cavity-Tooling:                         | 11A-3                        |       |
| Installation torque:                    | 40 - 50                      | Nm    |
| Weight:                                 | 0.15 (Z=L,LP)<br>0.16 (Z=KF) | kg    |
| · Control Pilot Flow (0.11-0.16 L/min.) |                              |       |

| X   | OPERATION                                               |  |
|-----|---------------------------------------------------------|--|
| 30  | Standard type<br>Low leakage                            |  |
| *33 | Very good pressure control<br>Improved dynamic response |  |
| 35  | Impact resistant type<br>Low leakage without filter     |  |

| Z  | OPTIONS                                                                              |                                                                                       |
|----|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| L  | Leakproof hex.<br>socket screw.                                                      |  |
| LP | Leakproof hex.<br>socket screw.<br>With stainless steel<br>external metal components |  |
| K  | Handknob with<br>Lock Knob.<br>(Order Code: 6ZAK001)                                 |  |
| KF | Handknob with<br>Panel Mount.                                                        |  |
| T  | Three-winged<br>Handknob Kit.                                                        |  |



| Y  | SPRINGS                                  |                              |
|----|------------------------------------------|------------------------------|
|    | ADJUSTMENT RANGES (X=30)(X=35)           |                              |
| A  | 7 - 210 bar (14 bar Standard Setting)    | Maximum Differential=210 bar |
| B  | 3.5 - 105 bar (14 bar Standard Setting)  | Maximum Differential=210 bar |
| C  | 10.5 - 420 bar (14 bar Standard Setting) |                              |
| D  | 1.7 - 55 bar (14 bar Standard Setting)   | Maximum Differential=140 bar |
| E  | 1.7 - 28 bar (14 bar Standard Setting)   | Maximum Differential=140 bar |
| *F | 1 - 28 bar (14 bar Standard Setting)     |                              |
| *G | 2.8 - 28 bar (14 bar Standard Setting)   |                              |
| H  | 2 - 210 bar (14 bar Standard Setting)    | Maximum Differential=210 bar |
| *J | 1.7 - 105 bar (14 bar Standard Setting)  |                              |
| *K | 5 - 105 bar (14 bar Standard Setting)    |                              |
| N  | 4 - 55 bar (14 bar Standard Setting)     | Maximum Differential=140 bar |
| Q  | 4 - 28 bar (14 bar Standard Setting)     | Maximum Differential=140 bar |
| W  | 10.5 - 315 bar (14 bar Standard Setting) |                              |

\* When X = 33, the lowest pressure will be a bit higher than standard.  
 \* Maximum differential pressure...Any technical questions, please feel free to consult with our sales dept.