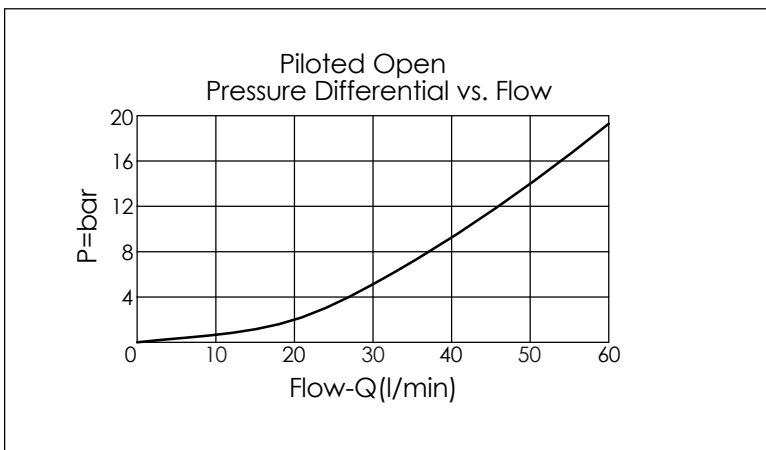


TECHNICAL DATA	
Max. Operating pressure:	350 bar
Rated flow:	60 l/min
Cavity-Tooling:	11A-3
Installation torque:	40 - 50 Nm
Weight:	0.14 (Z=N) kg 0.13 (Z=S04)



X	OPERATION
3S	Pilot-to-open
<ul style="list-style-type: none"> <li>Maximum Leakage Approximately (0.7 cc/min./70 bar)</li> <li>All ports will accept 350 bar.</li> <li>Approximately 1 drop (0.07 cc) of fluid will pass from the pilot area to the vented spring chamber every 4000 cycles.</li> </ul>	

Y	SPRINGS
Recommendation of Minimum Pilot Pressure Required to Shift Valve (Port ③)	
28	28 bar
<ul style="list-style-type: none"> <li>We suggest that using above 28 bar pilot pressure at Port ③ when Port ① and Port ② are 350 bar. In order to ensure shifting quickly for every kinds of pressure and flow.</li> <li>When the pilot pressure at port ③ is higher than 14 bar, the valve will open.</li> <li>When the pilot pressure at port ③ is below 10 bar, the valve will close.</li> </ul>	
10	10 bar
<ul style="list-style-type: none"> <li>We suggest that using above 10 bar pilot pressure at Port ③ when Port ① and Port ② are 350 bar. In order to ensure shifting quickly for every kinds of pressure and flow.</li> <li>When the pilot pressure at port ③ is higher than 5 bar, the valve will open.</li> <li>When the pilot pressure at port ③ is below 4 bar, the valve will close.</li> </ul>	
<ul style="list-style-type: none"> <li>If you have any question about using condition of shifting pressure and circuit, please feel free to consult with our sales dept.</li> </ul>	

Z	OPTIONS
N	Vented, Atmospherically Referenced
S04	External SAE-4 Port (7/16"-20UNF-2B)