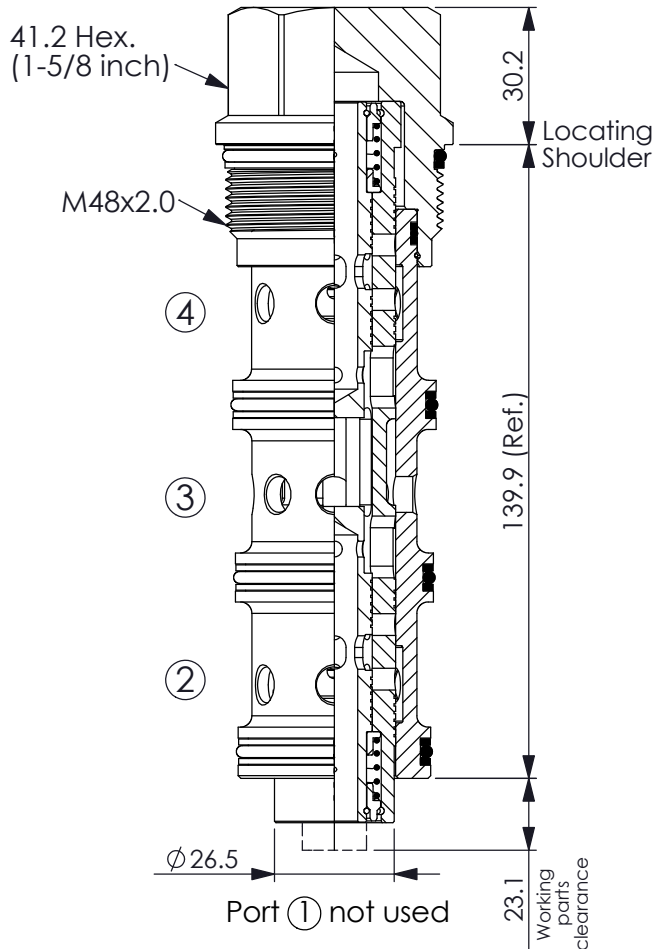
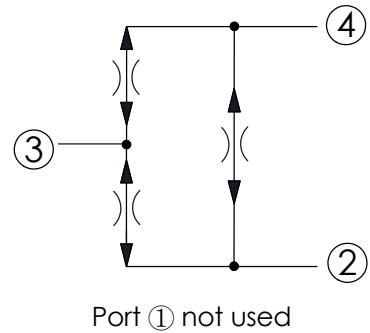


Ordering Code: **FD-34A-X-Y-Z**



UNIT:mm

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



TECHNICAL DATA

Max. Operating pressure: 350 bar

Divisional accuracy at rated maximum inlet flow = $50\% \pm 2.5\%$

Divisional accuracy at rated minimum inlet flow = $50\% \pm 4.5\%$

Cavity-Tooling: 34A-4

Installation torque: 465 - 500 Nm

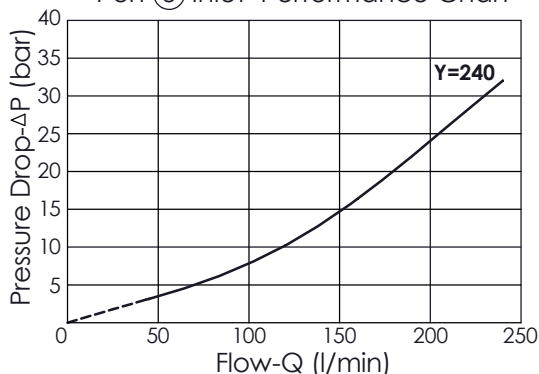
Weight: 1.38 kg

Capacity:45-240 LPM

Split	Inlet Flow		Rated Accuracy	Maximum Possible Flow Variation
	Max Rated	Min Rated		
50:50	240 L/min	45 L/min	$\pm 2.5\%$	108 - 119 L/min
			$\pm 4.5\%$	21 - 25 L/min
Tolerance of Synchronizing Flow				6.6 - 13.2 L/min

The maximum possible variation is at 350 bar differential between legs with high pressure leg being the higher flow in dividing mode and the lower flow in combining mode

Port ③ Inlet Performance Chart



X OPERATION

42 4 Ports;
Flow Divider/Combiner
(Anti-Stall Features)
(This type will keep a flow to both combining ports ② and ④ when port ② or ④ is "free-wheeling." This function keeps parallel hydraulic-motor drive circuits from stalling in the combining mode.)

Y NOMINAL CAPACITY

240 45 - 240 LPM

Z OPTIONS

N Non-adjustable

