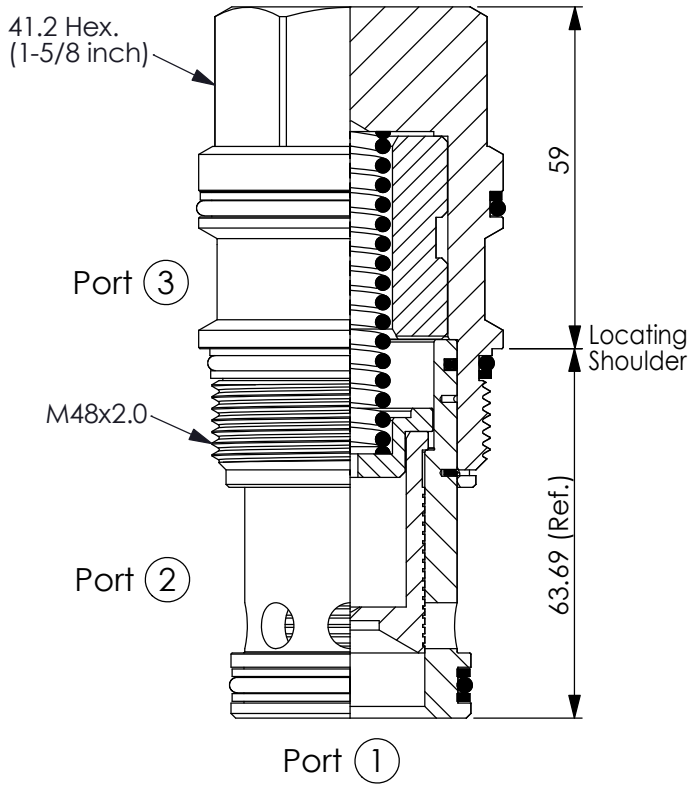
LOGIC ELEMENT VALVE

(Spool Type Normally Closed Modulating Element)

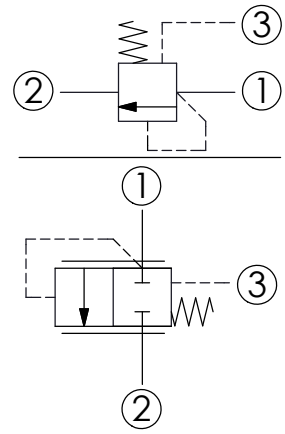
Ordering Code:	**LR-19A-X-Y-Z**



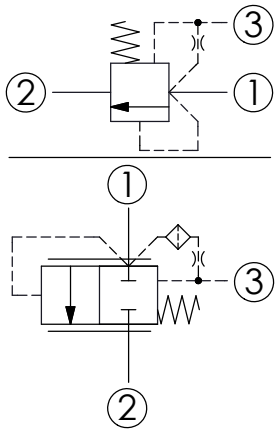
UNIT:mm

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

X=30



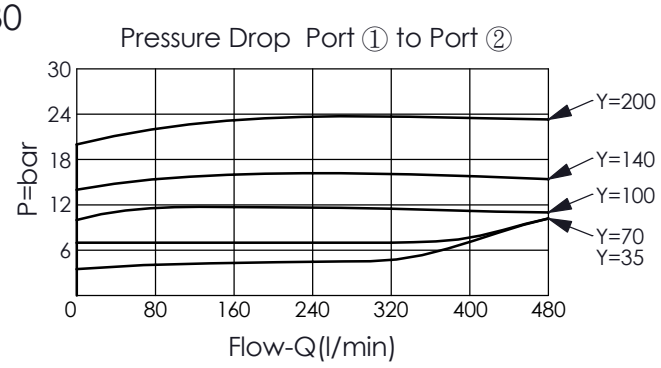
X=31 (with filter)



TECHNICAL DATA

Max. Operating pressure:	350	bar
Rated flow:	480	l/min
Cavity-Tooling:	19A-3 (19AB-3)	
Installation torque:	465 - 500	Nm
Weight:	1.19	kg

X=30



X	OPERATION	
30	External Pilot (bypass compensator)	
31	Internal Pilot (Port ① to Port ③) (mainstage relief element)	

Y	SPRINGS	
	Cracking pressure	
10	1.0 bar (Only X=31)	
35	3.5 bar	
70	7.0 bar	
100	10.0 bar	
140	14.0 bar	
200	20.0 bar	

Z	OPTION	
N	Non-adjustable	