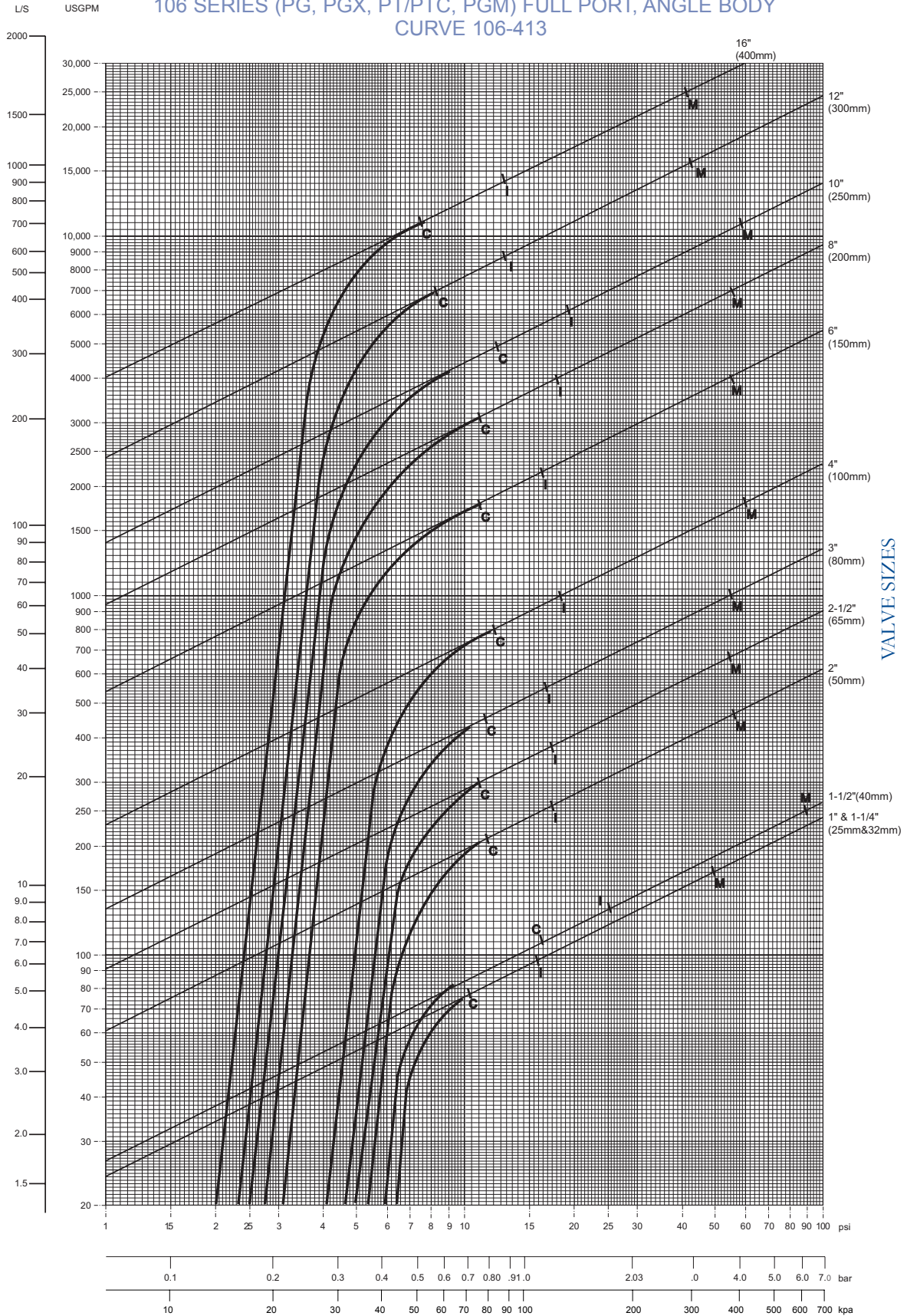


FLOW VS. PRESSURE DROP
106 SERIES (PG, PGX, PT/PTC, PGM) FULL PORT, ANGLE BODY
CURVE 106-413

STRAIGHT LINES—FLOW FOR A FULLY OPEN VALVE (Bonnet vented to atmosphere)
CURVED LINES—FLOW FOR PARTIALLY OPEN VALVE (Bonnet vented to downstream)



MINIMUM PRESSURE DROP

"C" = continuous service
20 ft/s 6 m/s

"I" = intermittent service
25 ft/s 7.5 m/s

"M" = momentary service
45 ft/s 14 m/s