

# GATE VALVE WITH TWO BYPASS ARRANGEMENTS

Two Bypass Arrangements to equalize pressure on either side of the gate, which lowers the torque required to open or close the valve & also used for cavity relief inside the valve.



SIZE  
**150 MM**

LEAKAGE CLASS  
**API 598**

PRESSURE RATING  
**#1500**

TESTING STD.  
**API 598**

VALVE MAKE <b>IPC</b>	TYPE <b>GATE VALVE</b>	CONSTRUCTION <b>OS &amp; Y, BOLTED BONNET</b>	DESIGN STD <b>MSS SP-144</b>
END CONNECTION <b>BUTT WELD</b>	END CONNECTION STD. <b>ASME B16.25</b>	FACE TO FACE <b>MFG STD</b>	OPERATING TEMP. <b>MAX 425° C &amp; MIN -29° C</b>
OPERATING PRESSURE <b>MAX 260.3 KG/CM<sup>2</sup> &amp; MIN 146.6 KG/CM<sup>2</sup></b>	FLOW DIRECTION <b>BI-DIRECTIONAL</b>	STEM MOC <b>ASTM A276 TP 410</b>	BODY MOC <b>ASTM A216 Gr. WCB</b>
WEDGE MOC <b>ASTM A216 GR. WCB + ST-6 FACING</b>	SEAT MOC <b>ASTM A516 GR.70 + ST-6 FACING</b>	OPERATION <b>GEAR OPERATED</b>	PAINT <b>HEAT RESISTANT ALUMINIM</b>