



Rating / Size :

Class 150 – DN50 to DN600 (2" to 24")

Class 300 – DN50 to DN600 (2" to 24")

Class 600 - DN50 to DN400 (2" to 16")

Class 900 - DN50 to DN300 (2" to 12")

Class 1500 – DN50 to DN150 (2" to 6")

Class 2500 – DN50 to DN100 (2" to 4")

Standards

Design Standard : API 600, BS 1414, ASME B16.34

Face to Face : ASME B 16.10

Flange Drilling : ASME B 16.5, EN 1092, JIS B-2220, ASME B 16.25, ASME B 16.11

Testing : API-598

End Connection : F.F., R.F., RTJ, Buttweld, Socketweld, Screwed NPTF

Materials

Shell Materials : ASTM A216 Gr. WCB, ASTM A216 Gr. WCC, ASTM A217 Gr. WC1, ASTM A217 Gr. WC4, ASTM A217 Gr. WC5, ASTM A217 Gr. WC6, ASTM A217 Gr. WC9, ASTM A217 Gr. C5, ASTM A217 Gr. C12, ASTM A351 Gr. CF3, ASTM A351 Gr. CF8, ASTM A351 Gr. CF3M, ASTM A351 Gr. CF8M, ASTM A351 Gr. CF8C, ASTM A351 Gr. CN7M, ASTM A351 Gr. CD4MCu, ASTM A352 Gr. LCB, ASTM A494 Gr. N-12MV, ASTM A494 Gr. CW - 12MW.

Trim Materials : 410, 304, 316, 304 L, 316 L, 321/347, MONEL, CA-6NM

Trim Materials Cast : ASTM A 217 Gr. CA 15, ASTM A 315 Gr. CF8, ASTM A 351 Gr. CF8M, ASTM A 351 Gr. CF3, ASTM A 351 Gr. CF3M, ASTM A 351 Gr. CF8C, ASTM A 494 Gr. M-35-1, ASTM A 743 Gr. CA6N

Wrought : ASTM A276 Type 410, ASTM A276 Type 304, ASTM A276 Type 316, ASTM A276 Type 304L, ASTM A276 Type 316L, ASTM A276 Type 321/347, ASTM B164 Type 4400

Features

Available in manual operated & actuated control

Hard Facing, Lapping on critical parts

Material certification as per EN 10204-3.1, EN 10204-3.2 (Third Party Inspection) & NACE MR-01-75

Available in Bellow sealed design

One piece Body & Yoke

Design to handle Paper & Pulp, Food Processing, Petrochemical, Sugar Industries, Textile Industries, Waste Water

Low friction & lower running torque