

ARMSTRONG - STEAM & ENGINEERING

FROM CONCEPT TO CONCLUSION

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This document is located at www.armstrongsteam.com.au/sds/801.pdf**PRODUCT DATA SHEET**

PRODUCT # Series 801

ISSUED 11-05

DESCRIPTION

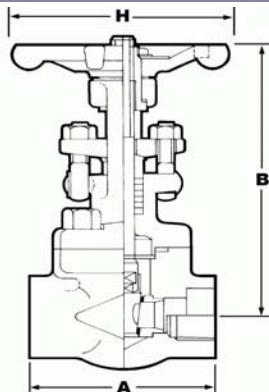
Forged steel gate valve. Outside screw & yoke. Rising stem. Bolted or welded bonnet. Solid wedge. Standard valve is NPT, but can also be supplied with BSPT or Socket Weld ends. Standard trim is 13% Cr Steel (400 series stainless) with hard faced seat. Full stellite trim is available on request.

COLD WORKING PRESSURE : 13600 KPA

SATURATED STEAM PRESSURE : 10000 KPA

MAX TEMPERATURE :

425 DEG C



SIZE	A	B	H	KG	NAME	MATERIAL STANDARD	MATERIAL OPTION
					Body	ASTM A105	ASTM A182 -F316
15	83	157	102	1.7	Bonnet	ASTM A105	ASTM A182 -F316
20	89	162	102	2.0	Seat	410 SS Hard Faced	316 SS
25	99	184	102	2.9	Wedge	420 SS	420 SS
32	108	217	140	4.5	Stem	410 SS	410 SS
40	121	232	140	5.5	Gasket	SW 304 -Graphite	SW 304 - PTFE
50	140	279	168	9.4	Handwheel	Malleable Iron	Malleable Iron
					General	Steel / SS	316 SS

ALL DIMENSIONS ARE IN MM AND ARE APPROXIMATE ONLY IF CRITICAL PLEASE CONFIRM