

Dixon Eagle®
Valve Description Key

Model Number Breakdown: **H 8 C SW 075** _ _ _ _ _

Type	Body Pressure Class	Material	Body/End Construction	Size Code	Options	
Forged 1/2" - 2" Bolted Bonnet: **G** = Globe **W** = Gate Forged 1/2" - 2" Welded Bonnet: **H** = Gate **F** = Globe Cast ≥ 2-1/2" Bolted Bonnet: **L** = Gate **J** = Globe	**1** = CL 150 **3** = CL 300 **6** = CL 600 **8** = CL 800 **Y** = CL 800 (Y pattern) **A** = CL 1500 (Y pattern)	**C** = A105 or A216WCB carbon steel **S** = A182 F316L or A351 CF8M stainless steel **A** = Alloy 20 **H** = Hastelloy® C276 **M** = Monel **I** = Inconel® 600 **O** = Special	**SW** = Socket weld **SE** = NPT **SX** = SW/NPT **XS** = NPT/SW **B4** = Butt weld - sch. 40 **B8** = Butt weld - sch. 80 **F1** = Class 150 RF sch. 40 **F2** = Class 150 RF sch. 80 **F3** = Class 300 RF sch. 40 **F4** = Class 300 RF sch. 80 **F6** = Class 600 RF sch. 40 **F7** = Class 600 RF sch. 80 **B1** = Class 150 RF ball F/F **B3** = Class 300 RF ball F/F **R1** = Class 150 ring joint **R3** = Class 300 ring joint **R6** = Class 600 ring joint **P4** = Pipe end sch 40 **P8** = Pipe end sch 80 **TE** = Tube end **AE** = Adapter end **VC** = VCR fitting **OO** = Special **FS** = Full port SW **FE** = Full port SE **FX** = Full port SW x SE **XF** = Full port SE x SW	**050** = 1/2" **075** = 3/4" **100** = 1" **150** = 1-1/2" **200** = 2" **250** = 2-1/2" **300** = 3" **400** = 4" **600** = 6" **800** = 8" **010** = 10" **012** = 12" **014** = 14" **016** = 16" **018** = 18" **020** = 20" **024** = 24"	Trim	**A** = Stellite® /Hastelloy and Hastelloy bellows and TFE packing; TFE/Hastelloy gasket (standard for chlorine) **B** = Hastelloy /Hastelloy and Hastelloy bellows and TFE packing; TFE/Hastelloy gasket **C** = PCTFE soft seat (also referred to Kel-F® or Neoflon®) **D** = Stellite/Stellite **D6** = Stellite/Stellite 316 stainless steel wedge/disk and stem **E** = TFE soft seat **T##** = ##API Trim number, if not Eagle standard
					Packing	**F** = TFE packing; TFE/316 stainless steel gasket
					Bellows	**G** = Inconel 625 bellows replaces 321 stainless steel bellows
					Cleaning	**H** = Cleaning-Chlorine service **I** = Cleaning-Oxygen service/cryogenic service
					Other	**J** = Cryogenic construction **L** = Seal Weld (bolted) bonnet **M** = Material certification required **N** = Actuator **P** = Special paint **Q** = Extra testing **R** = Special requirement – contact factory **S** = Special bolting **T** = Tagging **U** = Purge ports **V** = Electropolish required **W** = Non-standard face to face **X** = X-ray **Y** = Locking handle **Z** = NACE requirements

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