



VALVE & TUBE TECHNICAL MARKINGS

Issue Date: 03.13.2009

Revised: 04.10.2015

(Imperial Example) Valve Model: BE4/3 PF90-513T

(Metric Example) Valve Model: BE100/80 PF6-513T

BE BE	4/3 100/80	PF PF	90 6	-	5 5	1 1	3 3	T T
Body Type	Valve ID (DN)	Actuator Type	Operating Pressure		Flange Drilling	Body Material	Face-to-Face Standard	Accessories
BE = Body Enclosed BS = Body Sealed BH = Body High Pressure BO = Body Open BPE = Pre-Pinched	1 - 60 (inches) 25 - 1500 (mm) Reduced Port (Inlet / Outlet)	A = Air Actuated (aiRFlex) <i>with:</i> <u>Positioner</u> F = ElectroPneumatic D = Pneumatic E = Electro-mechanic Actuator <i>with:</i> F = Electric Positioner H = Hydraulic Actuator <i>with:</i> M = Manual Pump G = Motor Gear M = Manual Handwheel <i>with:</i> G = Gear Reducer L = Lock Out P = Pneumatic Actuator <i>with:</i> S = Smart Actuator M = Manual Override <u>Positioner</u> F = ElectroPneumatic D = Pneumatic <u>Air Spring</u> RO = Fail Open RC = Fail Close <u>Mechanical Spring</u> KO = Fail Open KC = Fail Close	15 = 15psi 50 = 50psi 90 = 90psi 150 = 150psi 300 = 300psi 1 = 1bar 4 = 4bar 6 = 6bar 10 = 10bar 16 = 16bar 25 = 25bar 40 = 40bar		1 = DIN PN10 2 = DIN PN16 3 = DIN PN25 4 = DIN PN40 5 = ANSI 150# 6 = ANSI 300# 7 = ANSI 600# 8 = JIS 10 9 = AS2129 16 = 16bar (Table D/E) 0 = Other	1 = Cast Iron 2 = Welded Carbon Steel 3 = Stainless Steel (AISI 316) 4 = Aluminum 5 = Ductile Cast Iron 6 = Ductile Iron - CRN 9 = Other	1 = DIN 3202 F5 2 = DIN 3202 F15 3 = ASME B-16 (Short) 4 = ASME B-16 (Long) 5 = ISO 5752 (Table 6) 9 = No Standard	A = Manual Air Valve Switch C = MONSYS Box G = Gauges J = Junction Box L = Proximity Limit Switches N = Mechanical Limit Switches Y = Magnetic Limit Switches P = Pressure Switch Q = Quick Exhaust Valves R = Filter/Regulator S = Solenoid T = Opening Tags V = Vacuum Pump X = Special

(Imperial Example) Tube Model: PGR4/3-150-3CST

(Metric Example) Tube Model: PGR100/80-10-3CST

PGR PGR	4/3 100/80	-	150 10	-	3 3	CST CST
Tube Material	Tube ID (DN)		Pressure Rating		Face-to-Face Standard	Accessories
CR = Chloroprene Rubber (Neoprene®) CSM = Chloro-Sulfonated Polyethylene Rubber EPDM = Ethylene-Propylene Rubber (Nordel®) FPM = Fluoro-Carbon Rubber (Viton®) IIR = Chloro-Butyl Rubber NBR = Nitrile Rubber (Buna-N®) NR = Natural Rubber PGR = Pure Gum Rubber SBR = Styrene Butadiene Rubber <i>with</i> HT = High Temperature Rated FB = Foodgrade Black	1 - 60 (inches) 25 - 1500 (mm) Reduced Port (Inlet / Outlet)		15 = 15psi 50 = 50psi 90 = 90psi 150 = 150psi 300 = 300psi 600 = 600psi 1 = 1bar 4 = 4bar 6 = 6bar 10 = 10bar 16 = 16bar 25 = 25bar 40 = 40bar		1 = DIN 3202 F5 2 = DIN 3202 F15 3 = ASME B-16 (Short) 4 = ASME B-16 (Long) 5 = ISO 5752 (Table 6) 9 = No Standard	A = aiRFlex design C = Wear Sensor Wire T = Opening Tags S = Single Cone (reduced port) D = Double Cone (reduced port) Z = Straight Interior (filled arches) F = Full Flanges X = Special Requirements