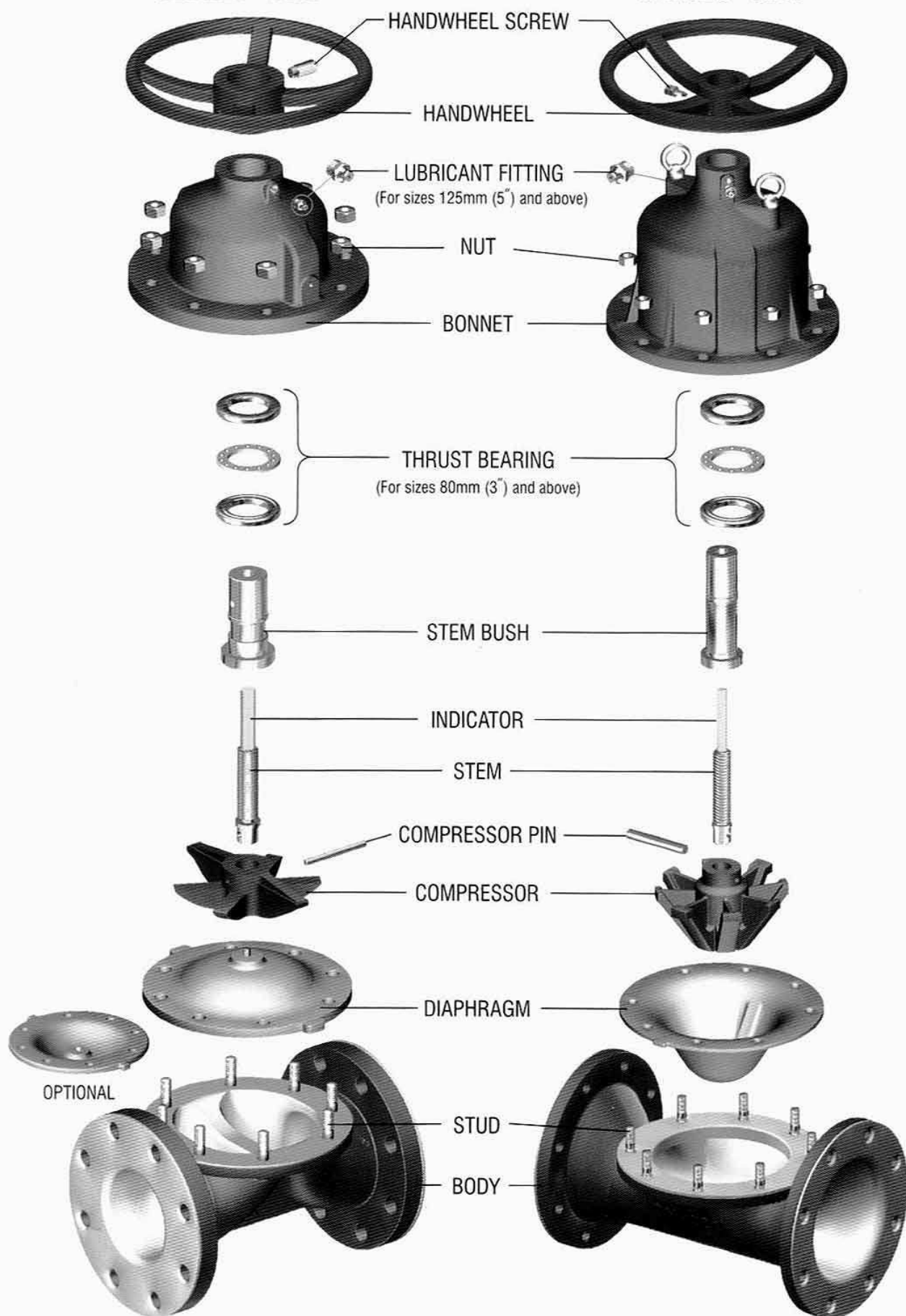


VALVE PARTS

NON RISING HANDWHEEL

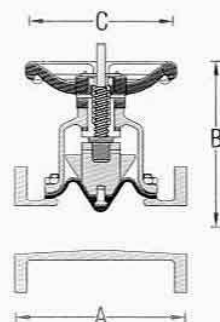
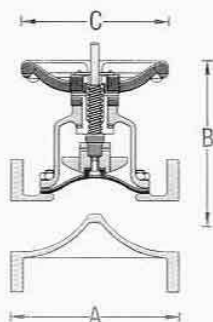
SERIES 'S2K'

SERIES 'G2K'



DIAPHRAGM VALVES

SERIES 'S2K' & 'G2K' NON RISING HANDWHEEL



DESIGN STD : BS EN 13397 TESTING STD : BS 6755 - 1

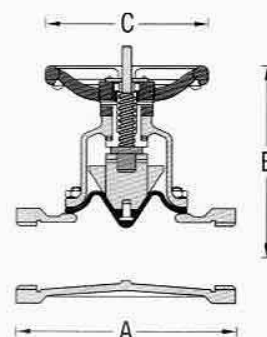
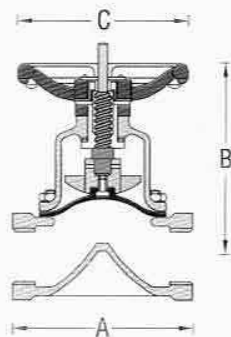
		Test Pressure in bar (psi)					
		Series 'S2K'			Series 'G2K'		
Pressure rating 2)		16	10	7	5	10	7
Hyd. Shell		24 (348)	15 (218)	10.5 (152)	9 (131)	15 (218)	10.5 (152)
Seat		16 (232)	10 (145)	7 (102)	6 (87)	10 (145)	7 (102)
Air	Seat			5 (73)			5 (73)

Dimensions are in mm (inch)

						SERIES 'S2K' WEIR TYPE					SERIES 'G2K' STRAIGHT THROUGH TYPE			
SIZE mm (inch)	Unlined	Rubber Lined	PFA Lined	DIN Unlined & Lined	MSS SP-88 PFA Lined	B	C	Wt 1)			B	C	Wt 1)	
								BS	DIN	MSS			BS	DIN
15 (1/2)	108 (4.3)	114 (4.5)	114 (4.5)	130 (5.1)	108 (4.3)	92 (3.6)	70 (2.8)	2.5 (5.5)	2.8 (6.2)	2.5 (5.5)	90 (3.5)	70 (2.8)	2.4 (5.3)	2.6 (5.7)
20 (3/4)	117 (4.6)	123 (4.8)	123 (4.8)	150 (5.9)	149 (5.9)	100 (3.9)	70 (2.8)	2.6 (5.7)	3.2 (7.0)	3.0 (6.6)	90 (3.5)	70 (2.8)	2.8 (6.2)	3.0 (6.6)
25 (1)	127 (5.0)	133 (5.2)	133 (5.2)	160 (6.3)	149 (5.9)	114 (4.5)	100 (3.9)	3.5 (7.7)	4.2 (9.3)	4.0 (8.8)	112 (4.4)	100 (3.9)	4.2 (9.3)	4.6 (10.1)
32 (1 1/4)	146 (5.7)	152 (6.0)	152 (6.0)	180 (7.1)	152 (6.0)	115 (4.5)	100 (3.9)	4.5 (9.9)	5.5 (12.1)	5.0 (11.0)	112 (4.4)	100 (3.9)	4.5 (9.9)	5.5 (12.1)
40 (1 1/2)	159 (6.3)	165 (6.5)	165 (6.5)	200 (7.9)	176 (6.9)	153 (6.0)	140 (5.5)	7.0 (15.4)	8.0 (17.6)	7.5 (16.5)	112 (4.4)	100 (3.9)	5.5 (12.1)	6.0 (13.2)
50 (2)	190 (7.5)	196 (7.7)	196 (7.7)	230 (9.1)	202 (7.9)	160 (6.3)	140 (5.5)	10 (22)	15 (33)	11 (24)	146 (5.7)	140 (5.5)	10 (22)	11 (24)
65 (2 1/2)	216 (8.5)	222 (8.7)	222 (8.7)	290 (11.4)	222 (8.7)	180 (7.1)	180 (7.1)	15 (33)	19 (42)	16 (35)	177 (7.0)	180 (7.1)	15 (33)	17 (37)
80 (3)	254 (10.0)	260 (10.2)	260 (10.2)	310 (12.2)	264 (10.4)	233 (9.2)	225 (8.9)	22 (49)	26 (57)	23 (51)	205 (8.1)	225 (8.9)	25 (55)	28 (62)
100 (4)	305 (12.0)	313 (12.3)	311 (12.2)	350 (13.8)	329 (12.9)	256 (10.1)	225 (8.9)	37 (82)	42 (93)	37 (82)	244 (9.6)	225 (8.9)	32 (71)	36 (79)
125 (5)	356 (14.0)	364 (14.3)	362 (14.2)	400 (15.7)	416 (16.4)	306 (12.0)	310 (12.2)	62 (137)	68 (150)	70 (154)	272 (10.7)	310 (12.2)	57 (126)	64 (141)
150 (6)	406 (15.9)	414 (16.3)	412 (16.2)	480 (18.9)	416 (16.4)	368 (14.5)	368 (14.5)	91 (201)	106 (234)	93 (205)	433 (17.0)	368 (14.5)	66 (146)	81 (179)
200 (8)	521 (20.5)	529 (20.8)	527 (20.7)	600 (23.6)	530 (20.9)	479 (18.9)	471 (18.5)	163 (359)	185 (408)	166 (366)	420 (16.5)	368 (14.5)	115 (253)	135 (298)
250 (10)	635 (25.0)	645 (25.4)	-	730 (28.7)	-	585 (23.0)	587 (23.1)	240 (529)	275 (606)	-	545 (21.5)	587 (23.1)	180 (397)	235 (518)
300 (12)	749 (29.5)	759 (29.9)	-	850 (33.5)	-	689 (27.1)	690 (27.2)	418 (921)	480 (1058)	-	640 (25.2)	587 (23.1)	280 (617)	335 (738)
350 (14)	749 (29.5)	759 (29.9)	-	980 (38.6)	-	830 (32.7)	690 (27.2)	480 (1058)	550 (1212)	-	-	-	-	-

DIAPHRAGM VALVES

SERIES 'S2K' & 'G2K' NON RISING HANDWHEEL



DESIGN STD : BS EN 13397 TESTING STD : BS 6755 - 1

Test Pressure in bar (psi)				
		Series 'S2K'		Series 'G2K'
Pressure rating 2)		16	10	10
Hyd. Shell		24 (348)	15 (218)	15.75 (228)
Seat		16 (232)	10 (145)	10 (145)
Air Seat		5 (73)		5 (73)

Dimensions are in mm (inch)

SERIES 'S2K' WEIR TYPE

SIZE mm (inch)	A SE, SWE, BWE		B	C	Wt 1) SE, SWE, BWE
	CI	Alloy			
6 (1/4) / 10 (3/8)	48 (1.9)	108 (4.3)	85 (3.3)	70 (2.8)	0.6 (1.3)
15 (1/2)	64 (2.5)	108 (4.3)	85 (3.3)	70 (2.8)	0.9 (2.0)
20 (3/4)	83 (3.3)	117 (4.6)	90 (3.5)	70 (2.8)	1.5 (3.3)
25 (1)	108 (4.3)	127 (5.0)	107 (4.2)	100 (3.9)	2.1 (4.6)
32 (1 1/4)	121 (4.7)	146 (5.7)	115 (4.5)	100 (3.9)	3.5 (7.7)
40 (1 1/2)	140 (5.5)	159 (6.3)	146 (5.7)	140 (5.5)	4.9 (10.8)
50 (2)	165 (6.5)	190 (7.5)	156 (6.1)	140 (5.5)	6.4 (14.1)
65 (2 1/2)	203 (8.0)	216 (8.5)	173 (6.8)	180 (7.1)	9.6 (21.2)
80 (3)	254 (10.0)	254 (10.0)	227 (8.9)	225 (8.8)	18 (39.7)
100 (4)	-	305 (12.0)	255 (10.0)	225 (8.9)	26 (57.3)

SERIES 'G2K' STRAIGHT THROUGH TYPE

A SCREWED ENDS	B	C	Wt 1)
-	-	-	-
64 (2.5)	90 (3.5)	70 (2.8)	0.9 (2.0)
83 (3.3)	90 (3.5)	70 (2.8)	1.8 (4.0)
108 (4.3)	112 (4.4)	100 (3.9)	3.0 (6.6)
121 (4.7)	112 (4.4)	100 (3.9)	3.2 (7.0)
140 (5.5)	112 (4.4)	100 (3.9)	3.5 (7.7)
165 (6.5)	146 (5.7)	140 (5.5)	6.5 (14.3)
203 (8.0)	177 (7.0)	180 (7.1)	10 (22.0)
254 (10.0)	205 (8.1)	225 (8.9)	21 (46.3)
-	-	-	-

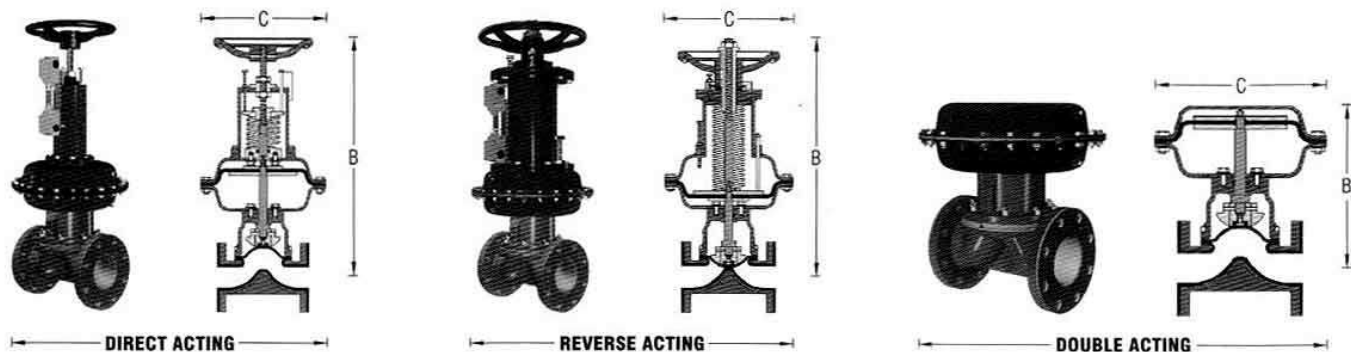
Materials

Body/Bonnet/Compressor	Cast Iron ASTM A126 Class B / EN-1561 No.EN-JL1040 / S G Iron EN-1563 No.EN-JS1024, Cast Steel ASTM A743 Gr. CC50 / ASTM A216 Gr. WCB / Stainless Steel : ASTM A351 Gr. CF8 / CF8M / CN7M
Diaphragm	Natural / Butyl / Neoprene / EPDM / Nitrile / Hypalon / Viton / Silicon / PTFE etc.
Stern	Steel ASTM A276 TYPE 410
Bushing	S G Iron EN-1563 No.EN-JS1050
Connecting studs / nuts	Steel Gr. 4.6 / 4
Handwheel	Cast Iron ASTM A126 Class B / EN-1561 No.EN-JL1040
Surface Protection for Cast Iron and Cast Carbon Steel Valves	Prime Coat : Chlorine free with modified alkyd resin unobjectionable in physiological and toxicological respects. Additional external coating : Black Stoving Enamel

1) Net in Kg. (lbs) approx. (without obligation) 2) Pressure rating : Series 'S2K' for Sizes 6mm (1/4") to 50mm (2") - 16 bar (232 psi), for Sizes 65mm (2 1/2") to 100mm (4") - 10 bar (145 psi). ■ Face to Face Dimension (A) as per 'BDK' Standard. ■ Standard Screwed ends to have BS : 21 (Parallel or Taper) or ASME B1.20.1 (NPT) threads. Socket Weld ends as per ASME B16.11 & Butt Weld ends as per ASME B16.25 suitable for schedule 40/40S. ■ Please Specify Working Pressure, Temperature & Service conditions. ■ Valves can be supplied with Pad-lock, Chainwheel, Travel Stop Arrangement, Extended type Stern, Electrical / Pneumatic Actuators & other accessories like Limit Switch, Solenoid Valve, Air Filter Regulator, Positioner etc. ■ Other Materials not mentioned above available on request.

PNEUMATIC ACTUATORS

SERIES 'S2K' WEIR TYPE BASIC DATA



Dimensions are in mm (inch)

DIRECT ACTING

SIZE mm (inch)	15 (1/2)	20 (3/4)	25 (1)	40 (1 1/2)	50 (2)	65 (2 1/2)	80 (3)	100 (4)	125 (5)	150 (6)	200 (8)	250 (10)
MODEL	C	B										
BA 11	170 (6.7)	360 (14.2)	365 (14.4)	375 (14.8)	400 (15.7)	415 (16.3)						
BA 21	255 (10.0)			465 (18.3)	490 (19.3)	505 (19.9)	550 (21.7)	570 (22.4)	600 (23.6)	765 (30.1)		
BA 31	338 (13.3)			490 (19.3)	510 (20.1)	525 (20.7)	610 (24.0)	635 (25.0)	650 (25.6)	820 (32.3)	865 (34.1)	980 (38.6)
BA 61	415 (16.3)						735 (28.9)	755 (29.7)	775 (30.5)	840 (33.1)	935 (36.8)	1095 (43.1)
BA 71	462 (18.2)						770 (30.3)	790 (31.1)	900 (35.4)	950 (37.4)	1110 (43.7)	1145 (45.1)
BA 81	570 (22.4)								845 (33.3)	960 (37.8)	1010 (39.8)	1155 (45.5)

REVERSE ACTING

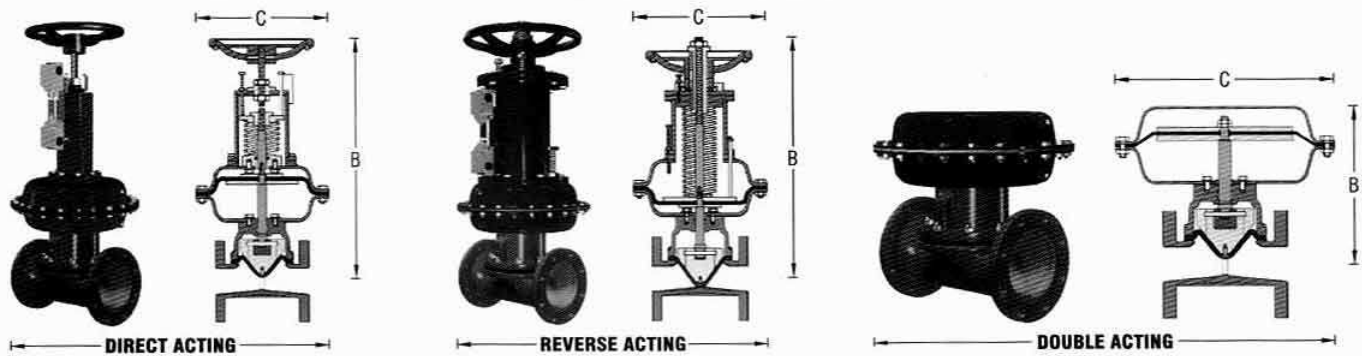
SIZE mm (inch)	15 (1/2)	20 (3/4)	25 (1)	40 (1 1/2)	50 (2)	65 (2 1/2)	80 (3)	100 (4)	125 (5)	150 (6)	200 (8)	250 (10)
MODEL	C	B										
BA 1002	170 (6.7)	395 (15.6)	405 (15.9)	415 (16.3)	445 (17.5)	470 (18.5)						
BA 1012												
BA 2003												
BA 2004	255 (10.0)			495 (19.5)	525 (20.7)	550 (21.7)	570 (22.4)	600 (23.6)	655 (25.8)			
BA 2034												
BA 3004	338 (13.3)			535 (21.1)	565 (22.2)	590 (23.2)	615 (24.2)	645 (25.4)	700 (27.6)			
BA 3034												
BA 3006	338 (13.3)			650 (25.6)	680 (26.8)	710 (28.0)	730 (28.7)	760 (29.9)	790 (31.1)	840 (33.1)	900 (35.4)	
BA 3056												
BA 6007/BA 6056/BA 6057												
BA 6067	415 (16.3)						795 (31.3)	825 (32.5)	855 (33.7)	910 (35.8)	965 (38.0)	1070 (42.1)
BA 606B												
BA 60AB												
BA 7007/BA 7057/BA 7067												
BA 706B	462 (18.2)						850 (33.5)	870 (34.3)	900 (35.4)	950 (37.4)	1010 (39.8)	1110 (43.7)
BA 70AB												
BA 806B	570 (22.4)								955 (37.6)	1005 (39.6)	1065 (41.9)	1165 (45.9)
BA 80AB												
BA 8009	570 (22.4)											
BA 80CD									1130 (44.5)	1180 (46.5)	1240 (48.8)	1340 (52.8)

DOUBLE ACTING

SIZE mm (inch)	15 (1/2)	20 (3/4)	25 (1)	40 (1 1/2)	50 (2)	65 (2 1/2)	80 (3)	100 (4)	125 (5)	150 (6)	200 (8)	250 (10)
MODEL	C	B										
BA 13	170 (6.7)	125 (4.9)	135 (5.3)	145 (5.7)	170 (6.7)	185 (7.3)						
BA 23	255 (10.0)			180 (7.1)	205 (8.1)	220 (8.7)	240 (9.4)	260 (10.2)	285 (11.2)	320 (12.6)		
BA 33	338 (13.3)			205 (8.1)	230 (9.1)	245 (9.6)	265 (10.4)	285 (11.2)	310 (12.2)	340 (13.4)	395 (15.6)	480 (18.9)
BA 63	415 (16.3)						290 (11.4)	310 (12.2)	335 (13.2)	365 (14.4)	415 (16.3)	500 (19.7)
BA 73	462 (18.2)							320 (12.6)	345 (13.6)	375 (14.8)	425 (16.7)	510 (20.1)
BA 83	570 (22.4)								390 (15.4)	420 (16.5)	470 (18.5)	555 (21.9)

PNEUMATIC ACTUATORS

SERIES 'G2K' STRAIGHT THROUGH TYPE BASIC DATA



Dimensions are in mm (inch)

DIRECT ACTING

SIZE mm (inch)	15 (1/2)	20 (3/4)	25 (1)	40 (1 1/2)	50 (2)	65 (2 1/2)	80 (3)	100 (4)	125 (5)	150 (6)	200 (8)
MODEL	C			B							
BA 11	170 (6.7)	355 (14.0)	360 (14.2)	375 (14.8)	375 (14.8)						
BA 21	255 (10.0)			465 (18.3)	465 (18.3)	495 (19.5)	530 (20.9)	545 (21.5)			
BA 31	338 (13.3)			490 (19.3)	490 (19.3)	520 (20.5)	595 (23.4)	605 (23.8)	640 (25.2)		
BA 61	415 (16.3)						715 (28.1)	730 (28.7)	760 (29.9)	930 (36.6)	940 (37.0)
BA 71	462 (18.2)							745 (29.3)	775 (30.5)	950 (37.4)	960 (37.8)
BA 81	570 (22.4)								825 (32.5)	1075 (42.3)	1085 (42.7)
										1155 (45.5)	

REVERSE ACTING

SIZE mm (inch)	15 (1/2)	20 (3/4)	25 (1)	40 (1 1/2)	50 (2)	65 (2 1/2)	80 (3)	100 (4)	125 (5)	150 (6)	200 (8)
MODEL	C			B							
BA 1002	170 (6.7)	395 (15.6)	400 (15.7)	410 (16.1)	410 (16.1)						
BA 1012											
BA 2003											
BA 2004	255 (10.0)			495 (19.5)	500 (19.7)	545 (21.5)	560 (22.0)				
BA 2034											
BA 3004	338 (13.3)					585 (23.0)	600 (23.6)	625 (24.6)			
BA 3034											
BA 3006	338 (13.3)					715 (28.1)	740 (29.1)	775 (30.5)			
BA 3056											
BA 6007											
BA 6057	415 (16.3)					785 (30.9)	810 (31.9)	840 (33.1)			
BA 6067											
BA 7057											
BA 7067	462 (18.2)						855 (33.7)	885 (34.8)	1010 (39.8)	1020 (40.2)	
BA 70AB											
BA 80AB	570 (22.4)							940 (37.0)	1060 (41.7)	1070 (42.1)	1160 (45.7)
BA 80CD											
BA 8089	570 (22.4)							1115 (44.0)	1235 (48.6)	1245 (49.0)	1340 (52.8)

DOUBLE ACTING

SIZE mm (inch)	15 (1/2)	20 (3/4)	25 (1)	40 (1 1/2)	50 (2)	65 (2 1/2)	80 (3)	100 (4)	125 (5)	150 (6)	200 (8)
MODEL	C			B							
BA 13	170 (6.7)	135 (5.3)	140 (5.5)	155 (6.1)	155 (6.1)						
BA 23	255 (10.0)			190 (7.5)	190 (7.5)	215 (8.5)	250 (9.8)	260 (10.2)			
BA 33	338 (13.3)					240 (9.4)	275 (10.8)	285 (11.2)	320 (12.6)		
BA 63	415 (16.3)						300 (11.8)	310 (12.2)	345 (13.6)	415 (16.3)	425 (16.7)
BA 73	462 (18.2)								355 (14.0)	435 (17.1)	445 (17.5)
BA 83	570 (22.4)									485 (19.1)	495 (19.5)
											675 (26.6)

DIAPHRAGMS

SERIES 'S2K' & 'G2K'

Insist on genuine BDK Diaphragms

BDK elastomer technology has led to the development of a range of diaphragm grades to suit the widest variety of process applications.



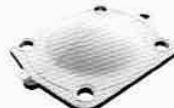
SERIES 'S2K' CLOSE TYPE



SERIES 'S2K' OPEN TYPE



SERIES 'S2K' PTFE WITH ELASTOMER PAD



SERIES 'G2K' CLOSE TYPE

TYPICAL SELECTION AND APPLICATION

GRADE	MATERIAL	APPLICATION	TEMP RANGE °C (°F)	HARDNESS IN SHORE - A	UTS Kg/cm ² (psi)	COLOUR CODE
A	Natural Rubber	Mildly acid Resistant	-30 To 80 (-22 To 176)	65 - 75	170 (2418)	White
AA	Natural Rubber	Abrasion Resistant	-30 To 80 (-22 To 176)	60 - 70	150 (2134)	White
AS	Natural Rubber	Highly Abrasion Resistant	-30 To 80 (-22 To 176)	45 - 55	150 (2134)	White
WA	White Natural Rubber	Food & Pharmaceuticals	-10 To 80 (14 To 176)	55 - 65	100 (1422)	White
N	Neoprene Rubber	Diluted Acid Resistant	-25 To 95 (-13 To 203)	60 - 70	120 (1707)	Red
NWT	Neoprene Rubber	Water Treatment	-25 To 95 (-13 To 203)	60 - 70	120 (1707)	Red
NCMS	Neoprene Rubber	Caustic Soda	-25 To 95 (-13 To 203)	60 - 70	120 (1707)	Red
B	Butyl Rubber	Steam Sterilisation	-25 To 120 (-13 To 248)	60 - 70	100 (1422)	Blue
WB	White Butyl Rubber	Food & Pharmaceuticals	-25 To 105 (-13 To 221)	55 - 65	80 (1138)	Blue
R	Nitrile Rubber	Oils and Fats	-10 To 90 (14 To 194)	65 - 75	120 (1707)	Yellow
H	Hypalon Rubber	Acid Resistant	-15 To 100 (5 To 212)	60 - 70	80 (1138)	Green
EP	Ethylene Propylene	Radio Active Materials	-30 To 150 (-22 To 302)	65 - 75	80 (1138)	Orange
V	Viton Rubber	Aromatics Chlorine	-5 To 150 (23 To 302)	70 - 80	70 (996)	Pink
S	Silicon Rubber	High Temperatures	-100 To 250 (-148 To 482)	55 - 65	70 (996)	Black
T	PTFE	All Chemicals and Food	-30 To 175 (-22 To 347)	-	-	-

TECHNICAL DATA FOR FLUOROPOLYMER RESIN

RESIN	TECHNICAL NAME	TRADE NAME	TEMP RANGE °C (°F)	MELTING PT. °C (°F)
PTFE	Poly Tetra Fluoro Ethylene	Teflon	-50 To 260 (-58 To 500)	327 (621)
PFA	Per Fluoro Alkoxy	Teflon	-50 To 260 (-58 To 500)	310 (590)
ETFE	Ethylene Tetra Fluoro Ethylene	Tefzel	-50 To 180 (-58 To 356)	240 (464)
FEP	Fluorinated Ethylene Propylene	Teflon	-50 To 200 (-58 To 392)	265 (509)
ECTFE	Ethylene Chloro Trifluoro Ethylene	Halar	-50 To 170 (-58 To 338)	240 (464)
PVDF	Poly Vinylidene Fluoride	Kynar	-50 To 140 (-58 To 284)	160 (320)
PP	Poly Propylene	-	-50 To 120 (-58 To 248)	150 (302)

General Application : Highly corrosive fluids, acids, alkalies, chlorides, semiconductors, etc.

Every Genuine BDK Diaphragm has moulded in details.

1) The  LOGO. 2) Size in mm (inch). 3) Diaphragm grade. 4) Month and Year of manufacture. 5) Batch No. 6) Material code.

■ For Series 'G2K' Hardness will be 10° less than tha specified above. ■ Viton, Silicon & PTFE not available for Series 'G2K'.

TECHNICAL DATA

DATA FOR MANUAL OPERATED VALVES

Valve Size mm (inch)	Series 'S2K'				Series 'G2K'			
	Stem Travel	Turns	100% ΔP		Stem Travel	Turns	100% ΔP	
			Torque Nm (ft. lbs.)	Closing Force N (lbs.)			Torque Nm (ft. lbs.)	Closing Force N (lbs.)
6 (1/4)	6.4 (0.25)	2.250 (0.08)	0.8 (0.6)	250 (56)	6.0 (0.23)	3.00 (0.11)	—	—
15 (1/2)	6.4 (0.25)	2.250 (0.08)	1.3 (0.9)	650 (146)	11.4 (0.44)	4.00 (0.15)	1.2 (0.9)	600 (135)
20 (3/4)	9.5 (0.37)	3.250 (0.12)	2.2 (1.6)	1103 (248)	11.4 (0.44)	4.00 (0.15)	1.2 (0.9)	600 (135)
25 (1)	12.7 (0.50)	4.250 (0.16)	3.1 (2.3)	1545 (347)	18.5 (0.72)	6.25 (0.24)	2.6 (1.9)	1300 (292)
32 (1 1/4)	15.9 (0.62)	5.375 (0.21)	5.1 (3.8)	2529 (568)	24.5 (0.96)	8.25 (0.32)	2.6 (1.9)	1300 (292)
40 (1 1/2)	20.6 (0.81)	5.250 (0.20)	7.6 (5.6)	2853 (641)	24.5 (0.96)	8.25 (0.32)	2.6 (1.9)	1300 (292)
50 (2)	28.6 (1.12)	7.250 (0.28)	12.0 (8.8)	4464 (1003)	34.4 (1.35)	8.75 (0.34)	8.7 (6.4)	3200 (719)
65 (2 1/2)	34.9 (1.37)	8.750 (0.34)	16.2 (12.0)	6039 (1358)	42.9 (1.68)	10.75 (0.43)	12.0 (8.8)	4800 (1079)
80 (3)	41.3 (1.62)	8.375 (0.32)	25.7 (19.0)	9502 (2136)	53.6 (2.11)	10.75 (0.43)	18.0 (13.3)	6200 (1394)
100 (4)	54.0 (2.12)	11.000 (0.43)	39.0 (29.0)	14391 (3235)	57.8 (2.27)	11.75 (0.46)	26.0 (19.2)	9000 (2023)
125 (5)	69.8 (2.74)	14.000 (0.55)	42.2 (31.0)	15638 (3515)	95.0 (3.74)	15.00 (0.59)	38.0 (28.0)	11000 (2473)
150 (6)	79.4 (3.12)	13.250 (0.52)	72.5 (54.0)	21600 (4856)	108.0 (4.25)	18.00 (0.71)	48.0 (35.4)	14000 (3147)
200 (8)	117.5 (4.62)	19.750 (0.77)	113.0 (83.0)	33852 (7610)	159.0 (6.25)	22.75 (0.89)	75.0 (55.3)	20000 (4496)
250 (10)	142.9 (5.62)	24.000 (0.94)	115.0 (85.0)	34233 (7696)	190.5 (7.50)	27.25 (1.07)	90.0 (66.4)	24000 (5395)
300 (12)	165.1 (6.50)	23.750 (0.93)	200.0 (148.0)	45868 (10311)	190.5 (7.50)	27.25 (1.07)	90.0 (66.4)	24000 (5395)
350 (14)	225.0 (8.85)	32.250 (1.26)	263.0 (194.0)	60227 (13539)	—	—	—	—

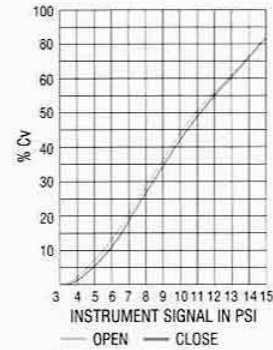
* Between Open & Close Positions.

Torque and Closing-Force values are for rated Working Pressure for 100% ΔP .

For 0% ΔP multiply by 1.9 to the above values.

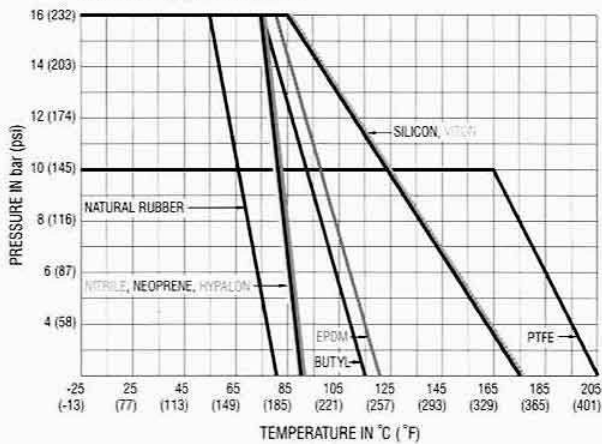
FINE CONTROL

This hysteresis graph shows the installed characteristics of a typical BA control valve with positioner dependable, repeatable performance at a fraction of traditional control valve costs. Hysteresis error within 1 % FS.

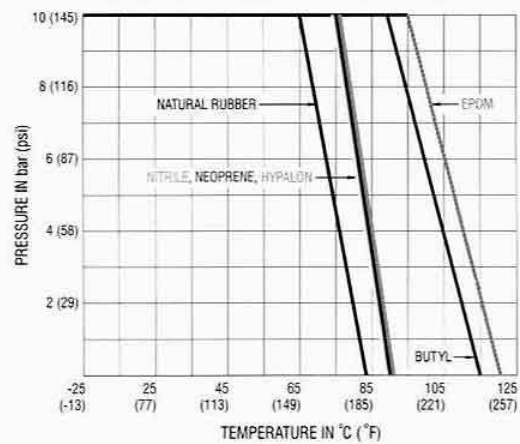


PRESSURE TEMPERATURE RATING

SERIES - 'S2K' WEIR TYPE

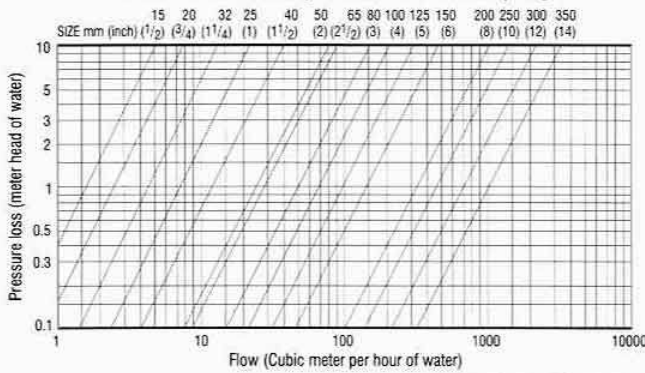


SERIES - 'G2K' STRAIGHT THROUGH TYPE

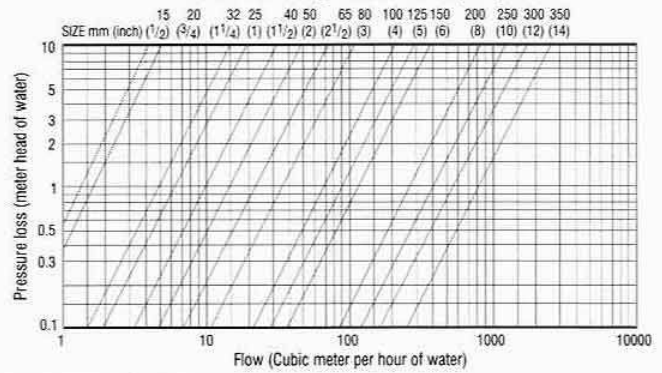


SERIES - 'S2K' WEIR TYPE

Metal / PFA Lined body - Elastomer / PTFE Diaphragm

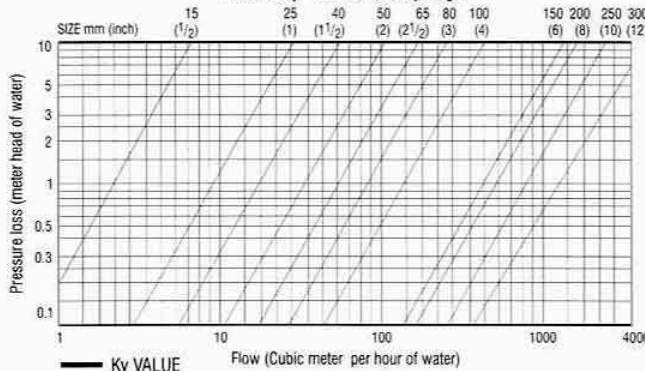


Rubber lined Body - Elastomer Diaphragm



SERIES - 'G2K' STRAIGHT THROUGH TYPE

Metal body - Elastomer Diaphragm



Rubber lined Body - Elastomer Diaphragm

