

SHEARSEAL SERIES 1 & SHEARSEAL FIGURE 20

KNIFEGATE VALVES

FEATURES – SHEARSEAL SERIES 1

- SIZE RANGE 50MM – 600MM
- BI-DIRECTIONAL DROP TIGHT SEALING
- MINIMAL PRESSURE DROP AND FLOW RESTRICTIONS
- IMPROVED GLAND AND STUFFING BOX DESIGN
- NON-RISING STEM FOR REDUCED VALVE HEIGHT
- SPLIT BODY DESIGN
- MAXIMUM BORE CLEARANCE

OPERATOR STYLES

- * HANDWHEEL
- * LEVER
- * AIR CYLINDER
- * GEAR BOX

FEATURES – SHEARSEAL FIG 20

- ALL OF THE ABOVE BUT ALSO INCLUDING POLYURETHANE LINED

COMPONENTS

1	HANDWHEEL	MILD STEEL	SG IRON		
2	STEM	316 S/STEEL			
3	PILLARS	HEX S1214			
4	GLAND	SG IRON			
5	PACKING	PTFE IMPREGNATED	GRAPHITED	KEVLAR	BRAIDED FLAX
6	GATE	304 S/STEEL	316 S/STEEL		
7	SEAT	NITRILE	VITON	URETHANE	PTFE
8	BODY	SG IRON	DUCTILE IRON		
9	DRIVE NUT	NI-RESIST	LG2	AB2	
10	BOLTING	HIGH TENSILE			
11	DEFLECTION CONE	URETHANE	NI-HARD		

DIMENSIONS

SIZE	A	B	C	D	E
50	450	367	50	48	230
80	450	367	75	50	230
100	570	464	100	50	230
150	675	545	150	60	275
200	770	616	200	70	275
250	980	760	250	70	380
300	1070	838	300	76	380
350	1265	995	350	76	380
400	1400	1105	400	90	380
450	1750	1400	440	90	650
500	1750	1400	490	114	650
600	2050	1640	590	124	650