

PRODUCT	AYLESBURY KB TYPE
DRAWING REF	KB 20-50 A-01
DRAWING VIEW	DIMENSIONS – FRONT VIEW



SIZES (DN):

3/4"(20) 1 1/4"(32) 1 1/2"(40)HF
 1"(25) 1 1/2"(40)SF 2"(50)SF

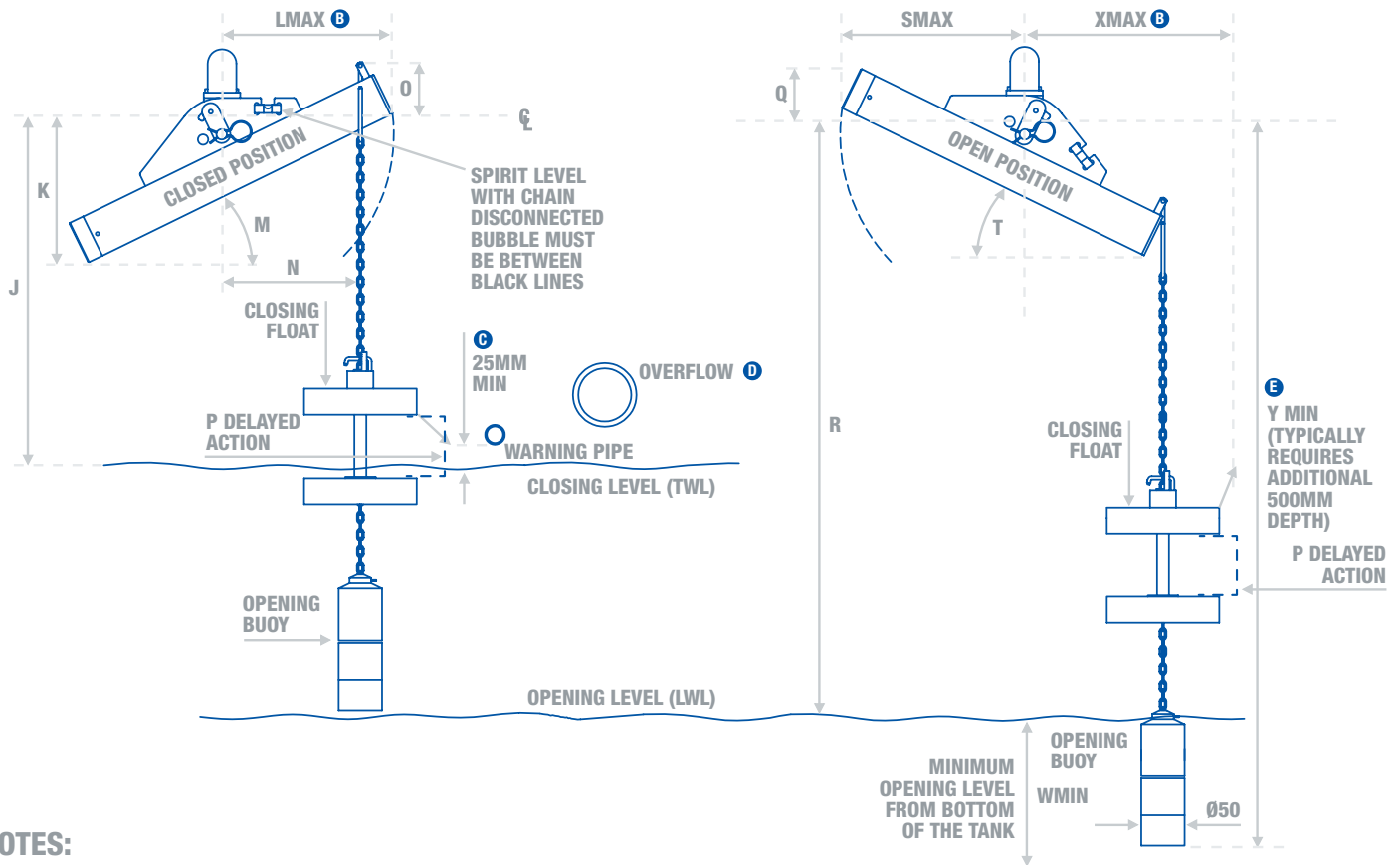
DN	20	25	32	40SF	40HF	50SF
SIZE	3/4"	1"	1 1/4"	1 1/2"SF	1 1/2"HF	2"SF
JMIN	175	175	175	175	210	210
JMAX	1800	1800	1800	1800	1670	1670
K	168	168	168	168	210	210
LMAX	200	200	200	200	237	237
M	260	260	260	260	340	340
NMIN	160	160	160	160	180	180
NMAX	180	180	180	180	220	220
O	70	70	70	70	115	115
PMIN	200	200	200	200	330	330
PMAX	1825	1825	1825	1825	1815	1815
Q	65	65	65	65	120	120
RMIN	375	375	375	375	540	540
RMAX	2000	2000	2000	2000	2000	2000
SMAX	215	215	215	215	268	268
T	26°	26°	26°	26°	34°	34°
WMIN	170	170	170	170	320	320
XMAX	245	245	245	245	305	305
YMIN	500	500	500	500	800	800

WARNING

THE FLOAT ARM MUST BE FITTED ABSOLUTELY VERTICALLY (IN THE OPEN POSITION) AS INDICATED BY THE SPIRIT LEVEL. (SEE BELOW)

MISALIGNMENT WILL PREVENT THE VALVE FROM CLOSING. ENSURE OVERFLOW LEVEL (B) IS NOT LOWER THAN 200MM FROM THE CENTRE LINE OF THE VALVE.

THE WARNING PIPE AND OVERFLOW OUTLET SHOULD ALWAYS BE ABOVE THE HIGHEST WATER LEVEL ACHIEVED BEFORE THE VALVE CLOSURES.



NOTES:

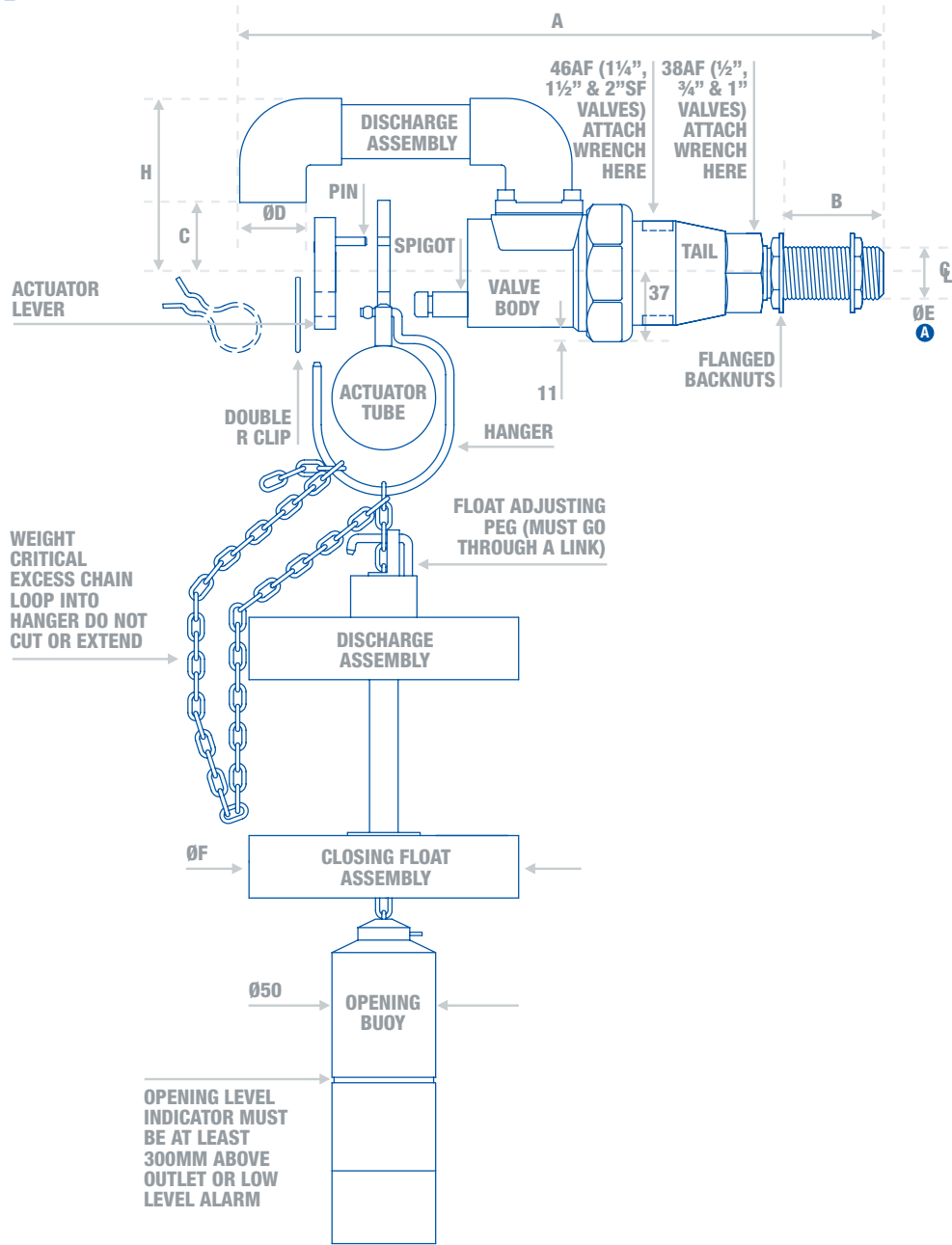
- B** Opposite hand valves available as cost option (chain on left).
- C** SCHED 2, SECT 7, G16.5 Water Regs. Gaps should be more if water is turbulent – especially if near valve discharge. 40mm minimum for valves 1 1/2" (DN 40mm) or larger – recommended by KERAFLO.
- D** Typically twice inlet bore. SECT 7, SCHED 2G16.10 Water Regs. Warning/overflow pipes should be capable of taking any possible flow in the pipe arising from inlet valve failure.

PRODUCT	AYLESBURY KB TYPE
DRAWING REF	KB 20-50 A-01
DRAWING VIEW	DIMENSIONS – SIDE VIEW



SIZES (DN):

- 3/4"(20)
- 1"(25)
- 1 1/4"(32)
- 1 1/2"(40)SF
- 1 1/2"(40)HF
- 2"(50)SF



BASIC SPECIFICATION:

Maximum static pressure: 10bar

Maximum flow rate: 3m/s nominal pipe velocity (Flow Rate and Pipe Velocity chart is available at www.keraflo.co.uk)

Temperature range: 1° – 60°C

Parallel male BSP (G) connection.

NOTES:

- Ⓐ Suitable for spigot and fibre washer fittings on 3/4" and 1" valves.

DN	20	25	32	40SF	40HF	50SF
SIZE	3/4"	1"	1 1/4"	1 1/2"SF	1 1/2"HF	2"SF
A	330	330	277	277	277	315
BMAX	44	44	55	55	55	92
C	34	34	73	73	73	73
ØD	19.5	26.9	35.4	35.4	35.4	35.4
ØE	26.5	33	42	47.5	47.5	60
ØF	142	142	142	142	186	186
GMIN	92	92	74	74	54	55
H	83	83	111	111	111	111