

	INST'N Nº ZONE N⁰ N/A	SHEDU LOCATION PUMPHOUSE	LE OF	SPRINKLE HEAD MAI MODEL, S & K-FACTO VIKING, VK4	ER TEM KE, RATIN IZE °C OR 67, 68°C	P. DESIGN NG SPACINO m ²		
				15mm, K70. UPRIGHT				
	DESIGN	FICATION STANDARD: CRITERIA: D & F ENHANCEMENT	0000	251:2021 RESID JPANCIES				
	HAZARD DISCHA AREA of HEIGHT	RGE DENSITY OPERATION of 'C' GAUGE		2.8 4 H N//	NT 4 80mm/min HEADS OPERA A	TING		
	INSTALL SYSTEM FHC or F	HIGHEST HEAD ABOVE 'C' GAUGE N/A INSTALLATION TYPE WET SYSTEM VOLUME - (DRY / ALTERNATE ONLY) N/A FHC or PRECALCULATED FHC PIPEWORK PAINT FINISH: FHC						
W E	POWDE	IDE R COATED WHITE - R R COATED RED - RAL (SPECIFY)		YE NC NC)			
	1. ALL P 2. ALL P 3. ALL S	RK SPECIFICATION (I IPE WORK TO BSEN:1 IPE WORK TO BSEN:1 CREWED FITTINGS TO 'ELDED FITTINGS TO	0255 MEDIUM 0255 HEAVY V O BE BLACK M	WEIGHT UP VEIGHT ABO	TO 150nb VE 150nb	143		
	MA	WEIGHT LOADING			NS (see 17.		,	
	25mn 32mn 40mn 50mn	n 33.7mm n 42.4mm n 48.3mm	in KG - EMPT 2.5 3.2 3.7 5.1	3.1 4.2 5.0 7.3	2	4m Maximu 4m Maximu 4m Maximu 4m Maximu	um um um	
W	65mn 80mn 100mi 150mi 200mi	n 88.9mm m 114.3mm m 165.1mm	6.6 8.5 12.2 19.2 33.2	10. 13. 20. 38. 66.	6 41 8 41 2 41	m (For up to 6m s m (For up to 6m s	ee Note 1) ee Note 1) ee Note 1)	
Ξ	Note 1: Pipe fixed directly	e supports on pipe work greater to the structure. 40 - Design parameters DMINAL PIPE DIAMETER	for pipe suppo	Sm maximum spac	ing, providing 2nd	5. MINIMU	pports are	
		DMINAL PIPE DIAMETER (d) mm $d \le 50$ $50 < d \le 100$	CAPACIT (see r	Y at 20°C hote 1) g	MINIMUM CROS SECTION (see note 2) mm ² 30(M8) 50(M10	OF ANCI (see r	M LENGTH HOR BOLT note 3) nm 30 40	
GALVANISED FIRETAINER®/ (OP50, RESIDENTIAL)	Note 2: The Note 3: The	100 < d ≤ 150 150 < d ≤ 200 en the material is heated to 200 nominal cross section of thread length of anchor bolts depends	2°c the load bearing called rods should be in	50 50 apacity should not creased so that the	70(M12) 125(M16) deteriorate more to e minimum cross	than 25% section is still act	40 60 nieved.	
NUFACTURE (A MINIMUM EFFECTIVE CAPACITY OF 12m ³	IT MUST	Values given are for concrete. THE COPYRIGH NOT BE REPRODUCED NOR ION WITH THE PROPOSED W	T IN THIS DRAWING AMENDED NOR US ORKS FOR WHICH	G IS THE PROPER SED FOR THE EX IT IS PREPARED	RTY OF HALL & F ECUTION OF AN OR OTHERWIS	KAY NY WORKS WHE		
IONS/ANCILLARY EQUIPMENT IN GALVANISED	HALL&KA	ALL SPRINKLER HEAD ALL SPRINKLER HEADS N	IUST BE FITTED W	0° (PERPENDICU ITH MANUFACTU CONTROLS MUS	LAR) TO ROOF / RERS SPRINKLE	ER SPANNER TED.		
0 0.7mm THICK BUTYL LINER EL WITH GUNMETAL GATE VALVE.		PIPE WORK CO	/ES FREEZING DUF MMISSIONING TES PROVIDED BY CLI	RING SEVERE WE IS TO COMPLY V ENTS UNLESS O	EATHER VITH BS 9251 : 2 THERWISE STA	021 TED:		
EL, INCLUDING BS1212 BALL/FLOAT VALVE. INTI-VORTEX DEVICE WITH SUPPORT PLATE, INTERNAL ELY 150mm LONG. IWN PIPE. RFLOW.			GROUTING & I	END				
	0							
	 (a) (b) (c) <li(c)< li=""> <li(c)< li=""> <li(c)< li=""> (c)</li(c)<></li(c)<></li(c)<>	SPRINKLER H	IEAD WITH FL	PIPE	& DROP TO	FALSE CEI	LING	
		SPRINKLER HEAD SIDEWALL IN-RACK SPRINKLER HEAD FITTED WITH GAURD & BAFFLE CHANGE OF ELEVATION PIPE WORK						
M10 GALVANISED MUNSEN RING	¢+123	Image: Centre line elevation of pipework BELOW SLAB / SOFFIT CENTRE LINE ELEVATION OF PIPEWORK ABOVE FINISH FLOOR LEVEL / DATUM DESIGN POINT						
		× POSITION AND TYPE OF PIPE SUPPORT [] POSITION OF MECHANICAL COUPLING						
M10x30LG CONCRETE ANCHORS		DRAIN/FLUSH	IING/TEST VAI	LVE WITH BR	ASS PLUG			
	REV			REVI		S	DATE	
	P01 PRI P02 WA STA	ELIMINARY ISSUE TER SUPPLY EQUIPMENT ANDARDS INC. ADDING AD UIPMENT REARRANGED TO	UPDATED TO SUI DITIONAL PUMP 8	TANK.	KS NM	NM IC	15.02.21 18.02.22	
UPPORT 'A' CALE: 1 : 1)		OOR STORES, DIESEL GEN						
TATION								
EN EN EN								
EN								
N N	REFERE	NCE DRAWINGS:						
N A	BR	ONSTRUCTION TYPE:						
ED 4	FOR	WADHAM &	MANSF	IELD H	OUSE			
AA								
TB A		Hall & K						
	Sterl	MINGHAM	MANCHES	STER	ASC r Unit	от Е		
	Clap Woo Birm Tel:	gate lane dgate Valley ingham, B32 3BU 0121 421 3311	Clifton Bus Wynne Av Mancheste Tel: 016	siness Park enue, Clifton er, M27 8FF 1 872 7316	Silw Asco Berk Tel:	ood Park ot shire, SL5 7 01344 203	800	
WOODLANDS WA	Ema birm CLIEN	ingham@hkfire.co.uk	Email: mancheste	er@hkfire.co.u		iil: ascot@hk		
WAY	PROJE		IHULL H	OUSING	SCHEN			
	DRAW	NG TITLE:		PRINKLER DHAM HOI				
NIOS WAY					J. 11/1			
DLANDS WAY	DRAWI NM		DATE: 12.02.2021			IMINARY		
DILANOS WAY	NM	OVED BY:			PREL	IMINARY Ract Nº:		