

# ◆→ TOLERANT BLOCKS

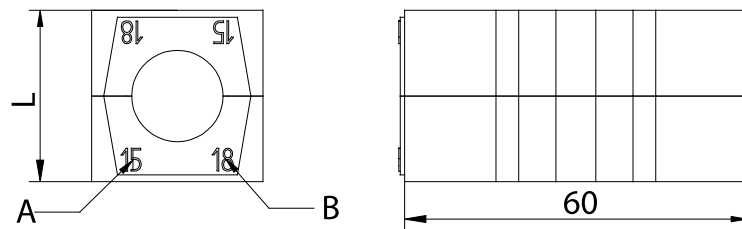
Hawke HF tolerant blocks are designed to accommodate cables/pipes passing through the frame. Our special design incorporates five contact points which allows the blocks to accommodate a range of different diameters and accept variances in cable/pipe diameter. Each block that a sealing range of 3-4mm without the need for any onsite modifications.

Also, Hawke's unique inspectable colour code make installation easier, faster and allows a visual inspection of the transit when complete.



## CHARACTERISTICS

- ◆ Made of zero halogen, intumescent elastomeric polymer.
- ◆ No modification of the block needed during installation. Zero waste material.
- ◆ Four sealing grooves within the internal faces ensure correct contact all along the cable/pipe.
- ◆ Minimum and maximum sealing range is marked on the blocks. Also, the colour-coding allows for correct visual inspection. Our system can be visually inspected at a glance.



DESCRIPTION	L (mm)	CABLE AND PIPE DIAMETER		WEIGHT (kg)	COLOUR
		MINIMUM (mm)	MAXIMUM (mm)		
HF153	15	3	5	0,02	Red
HF155	15	5	7	0,02	White
HF157	15	7	9	0,01	Blue
HF203	20	3	6	0,03	Green
HF206	20	6	9	0,03	Pink
HF209	20	9	12	0,03	Brown
HF2011	20	11	14	0,02	Yellow
HF2013	20	13	16	0,02	Gold
HF3012	30	12	15	0,05	Red
HF3015	30	15	18	0,06	White
HF3018	30	18	21	0,05	Blue
HF3021	30	21	24	0,04	Orange
HF4012	40	12	15	0,12	Green
HF4015	40	15	18	0,12	Pink
HF4022	40	22	25	0,10	Red
HF4025	40	25	28	0,09	White
HF4028	40	28	31	0,08	Blue

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DESCRIPTION	L (mm)	CABLE AND PIPE DIAMETER		WEIGHT (kg)	COLOUR
		LABEL A	LABEL B		
		MINIMUM (mm)	MAXIMUM (mm)		
HF4031	40	31	34	0,07	Orange
HF6031	60	31	34	0,22	Red
HF6034	60	34	37	0,21	White
HF6037	60	37	40	0,20	Blue
HF6040	60	40	43	0,19	Orange
HF6043	60	43	46	0,18	Purple
HF6046	60	46	49	0,16	Yellow
HF6049	60	49	52	0,14	Green
HF6052	60	52	54	0,11	Pink
HF9053	90	53	56	0,46	Red
HF9056	90	56	59	0,44	White
HF9059	90	59	62	0,42	Blue
HF9062	90	62	65	0,40	Orange
HF9065	90	65	68	0,39	Purple
HF9068	90	68	71	0,36	Yellow
HF12072	120	72	75	0,79	Red
HF12075	120	75	78	0,75	White
HF12078	120	78	81	0,71	Blue
HF12081	120	81	84	0,67	Orange
HF12084	120	84	87	0,64	Purple
HF12087	120	87	90	0,61	Yellow
HF12090	120	90	93	0,58	Green
HF12093	120	93	96	0,55	Pink
HF12096	120	100	100	0,52	Brown

## ◆→ WAVE GUIDES

- ◆ Hawke manufacture a range of blocks to suit the most popular waveguides sizes. (See table) Please note that other sizes can be made to order. Please contact our Sales Department with details.
- ◆ Hawke wave guide insert blocks are used inserted in standard HF Blocks.
- ◆ To ease assembly and guarantee system performance it is a requirement that cables enter and exit the aperture perpendicular in all axis to the face of the frame.

Ref - Elliptical Waveguide	Major Axis mm	Minor Axis mm	Standard Tolerant Block Size Required For E.W. Insert
EW220	17,8	11,2	4031
EW132	24,4	15,5	4031
EW127A	28,2	17,1	4031
EW85	33,5	22,9	6049
EW77	43,6	25,4	6049
EW64	48,5	28,4	6049

