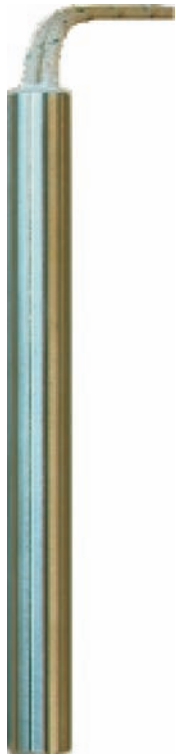


HOT ROD™ & RED HOT ROD™ HEATERS IMPERIAL RANGE

APPLICATION - PROBES, HOT TIP BUSHING, NOZZLES, DISTRIBUTOR TUBES

CONSTRUCTION - BOTH COMPACTED RED HOT ROD™ AND NON COMPACTED HOT ROD™ - CERAMIC INSULATED, MAGNESIUM OXIDE FILLED ENCASED IN STAINLESS STEEL GROUND OUTER SHEATH - STANDARD GLASS NICKEL FLEXIBLE LEADS

TEMPERATURE RANGE - HOT ROD™ 0 TO 350 °C RED HOT ROD™ 0 TO 500 °C



CATALOGUE #	WATTAGE @ 60-KW/M2	DIAMETER INCHES	LENGTH MM	WATTAGE @ 150KW/M2	CATALOGUE #
HR 250/32/40	40	1/4"	32	90	RHR 250/32/90
HR 250/38/50	50	1/4"	38	160	RHR 250/38/160
HR 250/50/60	60	1/4"	50	200	RHR 250/50/200
HR 250/65/75	75	1/4"	65	225	RHR 250/65/225
HR 250/75/90	90	1/4"	75	250	RHR 250/75/250
HR 250/90/105	105	1/4"	90	250	RHR 250/90/250
HR 250/100/120	120	1/4"	100	300	RHR 250/100/300
HR 250/125/150	150	1/4"	125	350	RHR 250/125/350
HR 375/38/75	75	3/8"	38	120	RHR 375/38/120
HR 375/50/95	95	3/8"	50	160	RHR 375/50/160
HR 375/65/115	115	3/8"	65	220	RHR 375/65/220
HR 375/75/140	140	3/8"	75	280	RHR 375/75/280
HR 375/90/165	165	3/8"	90	340	RHR 375/90/340
HR 375/100/185	185	3/8"	100	400	RHR 375/100/400
HR 375/125/235	235	3/8"	125	510	RHR 375/125/500
HR 375/150/280	280	3/8"	150	630	RHR 375/150/510
HR 375/180/320	320	3/8"	180	750	RHR 375/180/750
HR 375/205/375	375	3/8"	205	870	RHR 375/205/870
HR 375/230/420	420	3/8"	230	980	RHR 375/230/980
HR 375/255/470	470	3/8"	255	1100	RHR 375/255/1100
HR 375/280/515	515	3/8"	280	1200	RHR 375/280/1200
HR 375/305/560	560	3/8"	305	1300	RHR 375/305/1300
HR 500/38/100	100	1/2"	38	170	RHR 500/38/170
HR 500/50/125	125	1/2"	50	220	RHR 500/50/220
HR 500/65/155	155	1/2"	65	290	RHR 500/65/290
HR 500/75/190	190	1/2"	75	370	RHR 500/75/370
HR 500/90/220	220	1/2"	90	450	RHR 500/90/450
HR 500/100/250	250	1/2"	100	520	RHR 500/100/520
HR 500/125/315	315	1/2"	125	680	RHR 500/125/680
HR 500/150/375	375	1/2"	150	840	RHR 500/150/840
HR 500/180/400	400	1/2"	180	1000	RHR 500/180/1000
HR 500/205/500	500	1/2"	205	1150	RHR 500/205/1150
HR 500/230/560	560	1/2"	230	1300	RHR 500/230/1300
HR 500/255/630	630	1/2"	255	1450	RHR 500/255/1450
HR 500/280/690	690	1/2"	280	1600	RHR 500/280/1600
HR 500/305/750	750	1/2"	305	1750	RHR 500/305/1750

SOLE
AUSTRALIAN
MANUFACTURER
OF
COMPACTED CARTRIDGE
HEATERS
RED HOT RODS™

MANUFACTURING PLANTS

MELBOURNE TEL: (03) 9556 0222
SYDNEY TEL: (02) 9638 7055

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BRISBANE TEL: (07) 3341 5222
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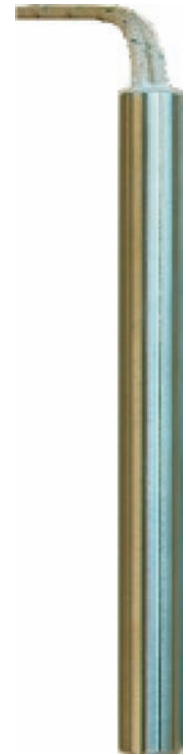
HOT ROD™ & RED HOT ROD™ HEATERS IMPERIAL RANGE

TERMINATION - TYPES AVAILABLE

15. CERAMIC SEAL - STANDARD OC
 16. SILICON RUBBER SEAL MAX 200
 17. WELDED END - STANDARD RED HOT ROD™
 18. "J" TYPE THERMOCOUPLE

CATALOGUE #	WATTAGE @ 60-KW/M2	DIAMETER INCHES	LENGTH MM	WATTAGE @ 150KW/M2	CATALOGUE #
HR 625/38/120	120	5/8"	38	200	RHR 625/38/200
HR 625/50/150	150	5/8"	50	250	RHR 625/50/250
HR 625/65/180	180	5/8"	65	350	RHR 625/65/350
HR 625/75/225	225	5/8"	75	450	RHR 625/75/450
HR 625/90/260	260	5/8"	90	550	RHR 625/90/550
HR 625/100/300	300	5/8"	100	650	RHR 625/100/650
HR 625/125/375	375	5/8"	125	850	RHR 625/125/850
HR 625/150/450	450	5/8"	150	1000	RHR 625/150/1000
HR 625/180/525	525	5/8"	180	1200	RHR 625/180/1200
HR 625/205/600	600	5/8"	205	1400	RHR 625/205/1400
HR 625/230/675	675	5/8"	230	1600	RHR 625/230/1600
HR 625/255/750	750	5/8"	255	1800	RHR 625/255/1800
HR 625/280/820	820	5/8"	280	2000	RHR 625/280/2000
HR 625/305/900	900	5/8"	305	2200	RHR 625/305/2200
HR 750/38/140	140	3/4"	38	250	RHR 750/38/250
HR 750/50/180	180	3/4"	50	300	RHR 750/50/300
HR 750/65/225	225	3/4"	65	400	RHR 750/65/400
HR 750/75/270	270	3/4"	75	500	RHR 750/75/500
HR 750/90/300	300	3/4"	90	625	RHR 750/90/625
HR 750/100/360	360	3/4"	100	750	RHR 750/100/750
HR 750/125/450	450	3/4"	125	1000	RHR 750/125/1000
HR 750/150/540	540	3/4"	150	1200	RHR 750/150/1200
HR 750/180/630	630	3/4"	180	1500	RHR 750/180/1500
HR 750/205/720	720	3/4"	205	1700	RHR 750/205/1700
HR 750/230/810	810	3/4"	230	1900	RHR 750/230/1900
HR 750/255/900	900	3/4"	255	2100	RHR 750/255/2100
HR 750/280/990	990	3/4"	280	2400	RHR 750/280/2400
HR 750/305/1080	1080	3/4"	305	2500	RHR 750/305/2500
HR 1000/50/250	250	1.0"	50		
HR 1000/75/375	375	1.0"	75		
HR 1000/100/500	500	1.0"	100		
HR 1000/125/625	625	1.0"	125		
HR 1000/150/750	750	1.0"	150		
HR 1000/180/870	870	1.0"	180		
HR 1000/205/1000	1000	1.0"	205		
HR 1000/255/1200	1200	1.0"	255		

DESIGN PARAMETERS	MINIMUM	MAXIMUM
DIAMETER INCH	3/16"	1 ¼"
LENGTH MM	12	2500
VOLTAGE	12	440
WATT DENSITY	25 KW/M2	150 KW/M2



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HOT ROD™ & RED HOT ROD™ HEATERS



APPLICATION - PROBES, HOT TIP BUSHING, NOZZLES, DISTRIBUTOR TUBES

CONSTRUCTION - BOTH COMPACTED RED HOT ROD™ AND NON COMPACTED HOT ROD™ - CERAMIC INSULATED, MAGNESIUM OXIDE FILLED ENCASED IN STAINLESS STEEL GROUND OUTER SHEATH - STANDARD GLASS NICKEL FLEXIBLE LEADS

TEMPERATURE RANGE - HOT ROD™ 0 TO 350 °C RED HOT ROD™ 0 TO 500 °C



FLEXIBLE LEADS

MATERIAL: STANDARD - GLASS WRAP SHEATH NICKEL MULTI TWIST CONDUCTORS
 OPTIONS - SILICON RUBBER SHEATH NICKEL MULTI TWIST CONDUCTORS
 - TEFLON SHEATH NICKEL MULTI TWIST CONDUCTORS

SIZE: STANDARD - CABLE IS RATED TO EACH ELEMENT RATING AND LENGTH
 - 0.50 MM² 0.75 MM² 1.00 MM²
 - 1.50 MM² 2.50 MM² 4.00 MM²

LENGTH: STANDARD - 250 MM
 MAXIMUM - 1.0 M



FLEXIBLE STEEL BRAID

MATERIAL: STANDARD - TINNED PLATED MILD STEEL
 OPTIONS - 304 STAINLESS STEEL

SIZE: STANDARD - 6.0 MM OD
 - 10.0 MM OD USED IN CONJUNCTION WITH LARGE CONDUCTORS
 AND 3 CORE CABLES

LENGTH: STANDARD - 300 MM
 MAXIMUM - 1.0 M

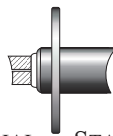
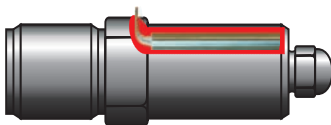


METAL CONDUIT

MATERIAL: STANDARD - TINNED PLATED MILD STEEL
 OPTIONS - 304 STAINLESS STEEL MOISTURE PROOF

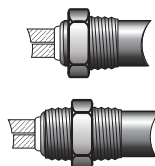
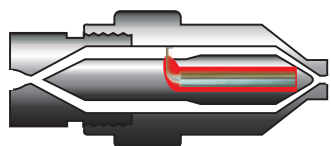
SIZE: STANDARD - CONDUIT IS SIZED RELATIVE TO THE CONDUCTORS RATING
 - 6.0 MM 10.0 MM 16.0 MM 20.0 MM OD

LENGTH: STANDARD - 300 MM
 MAXIMUM - 3.0 M



MOUNTING FLANGE

MATERIAL: STANDARD - 304 STAINLESS STEEL
 SIZE: - 10, 15, 20, 25, 30, 40 TO 50 MM



TAPERED BOSS PLUG SINGLE THREAD

TAPERED BOSS DOUBLE THREADED

MATERIAL: STANDARD - BRASS
 OPTION - 316 STAINLESS STEEL

SIZE: - 1/4" BSP 1/4" NPT 3/8" BSP 3/8" NPT 1/2" BSP
 - 1/2" NPT 5/8" BSP 5/8" NPT 3/4" BSP 3/4" NPT
 - 1.0" BSP 1.0" NPT

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