

# Raxton series - Part numbering system

DIGIT 1 & 2			
	Description	Code	Page
ADAPTORS AND REDUCERS	M-F hex adaptors	AB	6-7
	M-F round adaptors	AJ	8-9
	M-F hex reducers	BB	6-7
	M-F round reducers	BJ	8-9
	M-M adaptors	AR	10-11
	F-F hex adaptors	AU	10-11
	F-F round adaptors	AX	10-11
	Right angle (90°) M-F adaptors	FG	12
	Right angle (90°) M-M adaptors	FK	12
	Right angle (90°) F-F adaptors	FN	12
BREATHER DRAINS	Threaded earth plates	DK	13
	Flameproof breather drains	CT	14
STOPPING PLUGS	Increased safety breather drains	CV	14
	RX (external access) plugs	CB	15
ACCESSORIES	Tamperproof (internal access) plugs	CF	15
	Hex head plugs	CK	16
	Hollow hex head plugs	CY	16
	Dome head plugs	CQ	17
	Barrier stopper boxes (cable glands) M-F*	EG	18
	Male bushes*	JB	19
	Female bushes*	JC	19
	Threaded nipples*	JD	19
	Round couplers*	JG	19
	Locknuts*	GA	20
FLEXIBLE CONDUIT	Washers*	HA	21
	Serrated washers*	GC	22
	Earthing locknuts*	DN	23
	Earth tags	DM	24
	Shrouds*	HC	25
	Barrier fitting (flexible conduit)	EF	26

## THREAD REFERENCES

DIGIT 4 & 5 MALE THREAD					DIGIT 6 & 7 FEMALE THREAD				
ISOMETRIC		NPT		PG		BSP P		BSP T	
SIZE	CODE	SIZE	CODE	SIZE	CODE	SIZE	CODE	SIZE	CODE
M12	04	½" NPT	42	PG7	20	½" BSP P	62	½" BSP T	52
M16	11	¾" NPT	43	PG9	21	¾" BSP P	63	¾" BSP T	53
M20	12	1" NPT	44	PG11	22	1" BSP P	64	1" BSP T	54
M25	13	1¼" NPT	45	PG13.5	23	1¼" BSP P	65	1¼" BSP T	55
M32	14	1½" NPT	46	PG16	24	1½" BSP P	66	1½" BSP T	56
M40	15	2" NPT	47	PG21	25	2" BSP P	67	2" BSP T	57
M50	16	2½" NPT	48	PG29	26	2½" BSP P	68	2½" BSP T	58
M63	17	3" NPT	49	PG36	27	3" BSP P	69	3" BSP T	59
M75	18	3½" NPT	86	PG42	28	SPECIAL BSP P	60	SPECIAL BSP T	50
M80 x 2.0	80	4" NPT	87	PG48	29	Male thread is specified first (digits 4+5), female thread second (digits 6+7), with all digits used for M-M and F-F products. ET thread components and other sizes are available; please consult Customer Services for advice.			
M90 x 2.0	81	5" NPT	88						
M100 x 2.0	82	SPECIAL NPT	40						
SPECIAL ISO	10								

DIGIT 3	CODE
<b>Material</b>	
Brass	A
Aluminium	B
Mild steel	C
Stainless steel	E
Nylon black	G
Glass filled nylon	M
Red fibre	U
Teflon	P
EPDM	Q
Nylon white	R
Neoprene	T

### Product coding notes

Male thread is specified first (digits 4-5); female thread is specified second (digits 6-7). Other threads, sizes, materials and plating are available, please consult the Customer Services department.

Digit 8 (no approval) is F, the product is stamped with brand and size. Where no marking is present, such as locknuts and washers, then 'X' is used (\* on coding list).

Digit 9 (not customer specific) is blank if undercut (U) is not required and digit 10 for plating is also not required. If plating is required, but undercut is not, then X is used.

Digit 10 (plating) is blank if no plating is required - X will be used in the case of customer specials.

DIGIT 8	CODE
<b>Approval</b>	
ATEX / IECEx / INMETRO / CSA / GOST Exde (All applicable approvals)	Y
ATEX Exd	D
ATEX Exe	E
Mining Group 1	M
Industrial	F
Industrial (non marked products)	X

DIGIT 9	CODE
<b>Special</b>	
None	X or blank
O-ring / undercut	U

DIGIT 10	CODE
<b>Plating</b>	
None	Blank
Nickel	N
Zinc	Z
Chromatised	C

For information on our non-certified accessories, please consult the [Raxton thread form conversion accessories](#) webpage.

For information on our flexible conduits, please consult the [Flexible conduits](#) webpages.

\* No marking on product; use 'X' in coding for digit 8 where digits 9 and 10 are used.

PRODUCT CODING EXAMPLE	Product	Material	Male thread	Female thread	Approval	Special	Plating	Part number
	Adaptor	Brass	½" NPT	M20	Ex d / Ex e	None	Nickel	= ABA421YXN
	AB	A	42	12	Y	X	N	
PRODUCT CODING EXAMPLE	Product	Material	Male thread	Female thread	Approval	Special	Plating	Part number
	RX (external access) plugs	Aluminium	1" NPT	00	Ex e	Undercut	None	= CBB4400EUX
	CB	B	44	00	E	U	X	

† Sxxx is the suffix for customer specials; each will be numbered individually.