

Part numbering system

Codes

Page No.	Product	Digits 1 & 2
Adaptors & reducers		
14-17	AD	Adaptor
14-17	RD	Reducer
18	TA	Swivel - in-line male x female
18	TC	Swivel - in-line female x female
18	TD	Swivel - in-line male x male
18	TP	Swivel - 90° male x female
18	TQ	Swivel - 90° female x female
18	TR	Swivel - 90° male x male
19	AY	'Y' adaptor
20	AT	'T' adaptor
21	AR	90° adaptor
22	AM	Male x male adaptor
23	AF	Female x female adaptor
24-25	AI	Insulated adaptor
Stopping Plugs		
26-27	PD	Dome head plug
28	PA	Type A plug
28	PB	Type B plug
29	PH	Hex head plug
30	PX	Hollow hex head plug
Breather Drains		
31	DP	Breather drain (Exe)
32	BD	Breather drain (Exde)
Accessories		
33	SB	Stopper box (rigid conduit)
34	UN	Union (MxF)
34	UF	Union (FxF)
35	AE	Earth lead adaptor
37	EP	Pear earth tag
36	ET	Threaded earth plate
38	LN	Locknut
38	LE	Earthing locknut
39	N	Nipples - consult sales for coding
39	CO	Couplers
39	MB	Bushes - male bush long
39	MS	Bushes - male bush short
39	FB	Bushes - female bush
40	SR	Serrated washer
40	SW	IP sealing washer
42	FX	Stopper box (flexible conduit)

Certification	Digit 3
U	Exd I and IIC & Exe I and IIC
D	Exd I and IIC
E	Exe I and IIC
Z	Industrial

Material	Digit 4
1	Brass
2	Mild steel
3	Stainless steel
4	Glass filled nylon
5	Aluminium
6	Nylon 6
7	Red fibre

Plating	Digit 5
0	Unplated
1	Electroless nickel
2	Zinc
6	Chromatise

Example

Digits 1 & 2	Digit 3	Digit 4	Digit 5	Digits 6 & 7	Digits 8 & 9
AD	- U	- 1	- 1	- 29	- 04
Adaptor	Exd/e certified	Brass	Nickel-plated	1/2" NPT (male)	M20 (female)

Always quote male thread first.

Male thread – digits 6 & 7, female thread – digits 8 & 9 Note: threadform codes below to be used for both male and female threads.

Metric	ET imperial conduit	NPT	NPSM	ISO pipe parallel (BSPP)	ISO pipe taper (BSPT)	PG
03 M16	17 5/8" ET	29 1/2" NPT	42 1/2" NPSM	55 1/2" BSPP	68 1/2" BSPT	79 PG7
04 M20	18 3/4" ET	30 3/4" NPT	43 3/4" NPSM	56 3/4" BSPP	69 3/4" BSPT	80 PG9
05 M25	19 1" ET	31 1" NPT	44 1" NPSM	57 1" BSPP	70 1" BSPT	81 PG11
06 M32	20 1 1/4" ET	32 1 1/4" NPT	45 1 1/4" NPSM	58 1 1/4" BSPP	71 1 1/4" BSPT	82 PG13.5
07 M40	21 1 1/2" ET	33 1 1/2" NPT	46 1 1/2" NPSM	59 1 1/2" BSPP	72 1 1/2" BSPT	83 PG16
08 M50	22 2" ET	34 2" NPT	47 2" NPSM	60 2" BSPP	73 2" BSPT	84 PG21
09 M63	23 2 1/2" ET	35 2 1/2" NPT	48 2 1/2" NPSM	61 2 1/2" BSPP	74 2 1/2" BSPT	85 PG29
10 M75	24 3" ET	36 3" NPT	49 3" NPSM	62 3" BSPP	75 3" BSPT	86 PG36
11 M80 x 2.0	ET Special	37 3 1/2" NPT	50 3 1/2" NPSM	63 3 1/2" BSPP	76 3 1/2" BSPT	87 PG42
12 M85 x 2.0		38 4" NPT	51 4" NPSM	64 4" BSPP	77 4" BSPT	88 PG48
13 M90 x 2.0		NT Special	NS Special	BP Special	BT Special	PG Special
14 M100 x 2.0						
15 M110 x 2.0						
BZ M120 x 2.0						
MT Special						

Shroud product coding (p.41) Please note the product coding for shrouds differs slightly from the main coding.

Digits 1 & 2 product	Digit 3 certification	Digit 4 material	Digit 5 colour	Digits 6 & 7 thread size	Digits 8 & 9 defaults to '00'	Digits 10 to 13 shroud size
SH Shroud	Z Industrial*	R PVC (standard)	B Black	01 M10	00	S005 5
		Q PVC (low smoke and fume - LSF)	G Grey	02 M12		S05A 5A
		N PVC (flame retardant - FR)	R Red	03 M16		S006 6
		V PCP	W White	04 M20		S007 7
			L Blue	05 M25		S008 8
				06 M32		S08B 8B
				07 M40		S009 9
				08 M50		S010 10
				09 M63		S011 11
						S012 12
						S12E 12E
						S013 13

Example

Digits 1 to 3	Digit 4	Digit 5	Digits 6 & 7	Digits 8 & 9	Digits 10 to 13
SHZ	- R	- B	- 04	- 00	- S005
Shroud	Standard PVC	Black	M20	Default	Shroud Size 5

Example

Digits 1 to 3	Digit 4	Digit 5	Digits 6 & 7	Digits 8 & 9	Digits 10 to 13
SHZ	- V	- R	- 07	- 00	- S008
Shroud	PCP	Red	M40	Default	Shroud Size 8

Part numbering system

Part numbering system for DPE breather drains only

Product	Certification	Material	Plating	Thread type	Thread length	Hole position	Castellated L/Nut
DP Standard	E Exe I and IIC	1 Brass	0 Unplated	04 M20	S1 10mm	2 Holes	With
		3 S/Steel	1 E/Nickel	05 M25	S1 10mm	2 Holes	Without
		4 GF Nylon	2 Zinc	06 M32	S1 15mm	3 Holes	With
				29 1/2" NPT	S1 15mm	3 Holes	Without
				30 3/4" NPT			
		31 1" NPT					

Note: Glass filled nylon version is only available in S3 & S4 options and is supplied complete with a brass castellated locknut.
NPT threaded breather drains are only available in S3 and S4 options.

Example

Standard	Exe I and IIC	Stainless Steel	Unplated	M20	10mm
DP	- E	- 3	- 0	- 04	- S1

Part numbering system for BDU breather drains only

Product	Certification	Material	Plating	Thread	O-ring
BD Standard	U Exd I and IIC and Exe I and IIC	1 Brass	0 Unplated	04 M20	D1 Silicone
		3 Stainless Steel	1 Electroless Nickel	05 M25	D2 Fluorosilicone
			2 Zinc	29 1/2" NPT	D3 Viton
				30 3/4" NPT	D4 EPDM
				D5 Neoprene	
			D6 Nitrile		

Example

Standard	Exe I and IIC and Exe I and IIC	Stainless Steel	Unplated	M20	Silicone o-ring
BD	- U	- 3	- 0	- 04	- S1

Flexible conduit product coding (see pages 43-44) Please note the product coding for flexible conduit differs from the main coding.

Digits 1 to 4 product codes - flexible conduit	Digit 5* colour (for FEZR only)	Digits 6 & 7 thread size of conduit	Digits 8 & 9 defaults to '00'	Digits 10 to 13** reel size
FAZ3 Galv. steel conduit with rubber cover and stainless steel overbraid	B Black	01 M10	00	S010 10 metres
FDZH Galv. steel conduit with rubber cover	G Grey	02 M12		S025 25 metres
FEZR Galv. steel conduit with PVC cover	O Orange	03 M16		S050 50 metres
FFZR Galv. steel conduit with galv. steel braid and PVC cover		04 M20		
FGZR Stainless steel conduit with PVC cover		05 M25		
		06 M32		
FYZ3 Stainless steel fixing clip		07 M40		
FZZR Plated steel with PVC liner fixing clip		08 M50		
		09 M63		

* Digit 5 represents colour, although only the FEZR conduit is available in other colours. For other conduit types/clips, use 'B' for black as default.

** Digits 10 to 13 not used for fixing clips.

Example

Digits 1 to 3	Digit 4	Digit 5	Digits 6 & 7	Digits 8 & 9	Digits 10 to 13
FAZ	- 3	- B	- 04	- 00	- S010
Galv. Steel conduit with rubber cover and stainless steel overbraid		Black	M20	Default	10m

Example

Digits 1 to 3	Digit 4	Digit 5	Digits 6 & 7	Digits 8 & 9	Digits 10 to 13
FEZ	- R	- G	- 07	- 00	- S050
Galv. Steel conduit with PVC cover		Grey	M16	Default	50m