

Sealed fittings

Straight & 90° Elbow threaded fittings (Metric versions)



Threaded fittings (Metric versions)

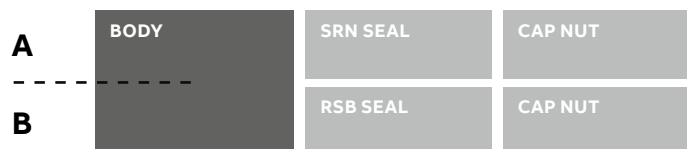
Straight and 90° Elbow compression type fittings incorporating fixed or swivel male threads to provide connection to knockouts and threaded entries. These fittings are designed for use with all types of unslit Harnessflex conduit, maintaining maximum conduit bore.

Threaded fittings (Metric versions)

Metric thread	Conduit size			Straight	90° Elbow	Seal	Capnut	Configuration
	NC	NW	US					
M16	08	7.5	¼	AB12-M16	–	RSB12-08	CN09-08	B
				AB16-M16	AB16-M16-90	RSB16-08	CN11-08	B
	10	8.5	5/16	AB12-M16	–	SRN07	CN07	A
				AB12-M16	–	SRN09	CN09	A
				AB16-M16	AB16-M16-90	RSB16-12	CN11-12	B
16	12	¾	AB16-M16	AB16-M16-90	SRN11	CN11	A	
M20	08	7.5	¼	AB12-M20	–	RSB12-08	CN09-08	B
				AB16-M20	AB16-M20-90	RSB16-08	CN11-08	B
				AB20-M20	AB20-M20-90	RSB20-08	CN16-08	B
	10	8.5	5/16	AB12-M20	–	SRN07	CN07	A
				AB12-M20	–	SRN09	CN09	A
	16	12	¾	AB16-M20	AB16-M20-90	RSB16-12	CN11-12	B
				AB20-M20	AB20-M20-90	RSB20-12	CN16-12	B
				AB16-M20	AB16-M20-90	SRN11	CN11	A
20	17	½	AB20-M20	AB20-M20-90	RSB20-16	CN16-16-HF	B	
			AB20-M20	AB20-M20-90	SRN16	CN16	A	
M25	12	10	5/16	AB25-M25	AB25-M25-90	RSB28-12	CN21-12	B
	16	12	¾	AB25-M25	AB25-M25-90	RSB28-16	CN21-16	B
	20	17	½	AB25-M25	AB25-M25-90	RSB28-20	CN21-20	B
	25	22	¾	AB25-M25	AB25-M25-90	SRN21	CN21	A
	28	23	¾	AB25-M25	AB25-M25-90	SRN28	CN28-HF	A
M32	20	17	½	AB32-M32	AB32-M32-90	RSB32-20	CN32-20	B
	25	22	¾	AB32-M32	AB32-M32-90	RSB32-25	CN32-25	B
	28	23	¾	AB32-M32	AB32-M32-90	RSB32-28	CN32-28	B
	32	29	1	AB32-M32	AB32-M32-90	SRN29	CN32	A
M40	40	36	1 ¼	AB40-M40	AB40-M40-90	SRN36	CN36-HF	A
M50	50	48	1 ½	AB50-M50	AB50-M50-90	SRN48	CN47	A

NOTE: Order fitting bodies, cap nuts, sealing bushes separately.

Configuration diagram



Sealed fittings

Straight & 90° Elbow threaded fittings (Metric versions)

Straight (Metric versions)

		Nominal dimensions (mm)					
Straight body		A	B	C	Min bore D	A/F size E	F
Part No.							
Straight fitting	AB12-M16	34.0	12.0	23.0	11.0	22.0	17.0
	AB12-M20	37.0	14.0	23.0	15.0	27.0	17.0
	AB12-M16	34.0	12.0	26.0	11.0	22.0	17.0
	AB12-M20	37.0	14.0	26.0	15.0	27.0	17.0
	AB16-M16	35.0	12.0	26.0	11.0	27.0	17.0
	AB16-M20	37.0	14.0	26.0	15.0	27.0	17.0
Straight swivel fitting	AB20-M20	39.0	14.0	31.0	15.0	30.0	20.0
	AB25-M25	43.0	15.0	39.0	19.0	38.0	21.0
	AB25-M25	43.0	15.0	39.0	19.0	38.0	21.0
	AB32-M32	49.0	16.0	46.0	26.0	46.0	27.0
	AB40-M40	59.0	16.0	58.0	31.0	59.0	35.0
	AB50-M50	59.0	16.0	72.0	41.0	73.0	35.0

NOTE: Dimensions refer to an overall assembly.

90° Elbow (Metric versions)

		Nominal dimensions (mm)						
90° Elbow body		A	B	C	Min bore D	A/F size E	F	G
Part No.								
90° elbow fitting	AB16-M16-90	46.0	12.0	26.0	15.0	22.0	48.0	17.0
	AB16-M20-90	46.0	13.0	26.0	15.0	27.0	49.0	17.0
	AB20-M20-90	47.0	13.0	31.0	15.0	27.0	51.0	20.0
	AB25-M25-90	56.0	15.0	39.0	20.0	33.0	62.0	21.0
	AB25-M25-90	56.0	15.0	39.0	20.0	33.0	62.0	21.0
	AB32-M32-90	66.0	16.0	46.0	26.0	40.0	76.0	27.0
	AB40-M40-90	77.0	16.0	59.0	34.0	48.0	93.0	35.0
	AB50-M50-90	94.0	16.0	72.0	40.0	59.0	114.0	35.0

NOTE: Dimensions refer to an overall assembly.

Sealed fittings

Straight & 90° Elbow threaded fittings (PG versions)



Threaded fittings (PG versions)

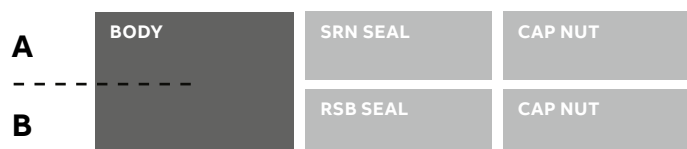
Straight and 90° Elbow compression type fittings incorporating fixed or swivel male threads to provide connection to knockouts and threaded entries. These fittings are designed for use with all types of unslit Harnessflex conduit, maintaining maximum conduit bore.

Threaded fittings (PG versions)

PG thread	Conduit size			Straight	90° Elbow	Seal	Capnut	Configuration
	NC	NW	US					
PG09	08	7.5	¼	AB12-PG09	AB12-PG09-90	RSB12-08	CN09-08	B
				AB16-PG09	–	RSB16-08	CN11-08	B
	10	8.5	5/16	AB12-PG09	AB12-PG09-90	SRN07	CN07	A
				AB16-PG09	–	RSB16-12	CN11-12	B
	12	10	5/16	AB12-PG09	AB12-PG09-90	SRN09	CN09	A
16	12	¾	AB16-PG09	–	SRN11	CN11	A	
PG11	08	7.5	¼	AB12-PG11	–	RSB12-08	CN09-08	B
				AB16-PG11	AB16-PG11-90	RSB16-08	CN11-08	B
	10	8.5	5/16	AB12-PG11	–	SRN07	CN07	A
				AB16-PG11	AB16-PG11-90	RSB16-12	CN11-12	B
	12	10	5/16	AB12-PG11	–	SRN09	CN09	A
16	12	¾	AB16-PG11	AB16-PG11-90	SRN11	CN11	A	
PG13	08	7.5	¼	AB12-PG13	–	RSB12-08	CN09-08	B
				AB16-PG13	–	RSB16-08	CN11-08	B
	10	8.5	5/16	AB12-PG13	–	SRN07	CN07	A
				AB16-PG13	–	RSB16-12	CN11-12	B
	12	10	5/16	AB12-PG13	–	SRN09	CN09	A
16	12	¾	AB16-PG13	–	SRN11	CN11	A	
PG16	08	7.5	¼	AB20-PG16	AB20-PG16-90	RSB20-08	CN16-08	B
				AB16-PG16	–	RSB16-08	CN11-08	B
	12	10	5/16	AB20-PG16	AB20-PG16-90	RSB20-12	CN16-12	B
				AB16-PG16	–	RSB16-12	CN11-12	B
16	12	¾	AB20-PG16	AB20-PG16-90	RSB20-16	CN16-16-HF	B	
20	17	½	AB20-PG16	AB20-PG16-90	SRN16	CN16	A	
PG21	12	10	5/16	AB25-PG21	AB25-PG21-90	RSB28-12	CN21-12	B
				AB16-PG21	–	RSB16-12	CN11-12	B
	16	12	¾	AB25-PG21	AB25-PG21-90	RSB28-16	CN21-16	B
				AB16-PG21	–	RSB16-16	CN11-16	B
	20	17	½	AB25-PG21	AB25-PG21-90	RSB28-20	CN21-20	B
25	22	¾	AB25-PG21	AB25-PG21-90	SRN21	CN21	A	
28	23	¾	AB25-PG21	AB25-PG21-90	SRN28	CN28-HF	A	
PG29	20	17	½	AB32-PG29	AB32-PG29-90	RSB32-20	CN32-20	B
				AB16-PG29	–	RSB16-20	CN11-20	B
	25	22	¾	AB32-PG29	AB32-PG29-90	RSB32-25	CN32-25	B
				AB16-PG29	–	RSB16-25	CN11-25	B
28	23	¾	AB32-PG29	AB32-PG29-90	RSB32-28	CN32-28	B	
			AB16-PG29	–	RSB16-28	CN11-28	B	
32	29	1	AB32-PG29	AB32-PG29-90	SRN29	CN32	A	
PG36	40	36	1 ¼	AB40-PG36	–	SRN36	CN36-HF	A
PG48	50	48	1 ½	AB50-PG48	–	SRN48	CN47	A

NOTE: Order fitting bodies, cap nuts, sealing bushes separately.

Configuration diagram



Sealed fittings

Straight & 90° Elbow threaded fittings (PG versions)

Straight (PG versions)

		Nominal dimensions(mm)					
Straight body		A	B	C	Min bore D	A/F size	
Part No.	E					F	
Straight fitting	AB12-PG09	32.0	10.0	23.0	10.0	22.0	17.0
	AB12-PG11	32.0	10.0	23.0	14.0	22.0	17.0
	AB12-PG13	32.0	10.0	23.0	16.0	22.0	17.0
	AB12-PG09	32.0	10.0	23.0	10.0	22.0	17.0
	AB12-PG11	32.0	10.0	23.0	14.0	22.0	17.0
	AB12-PG13	32.0	10.0	26.0	16.0	27.0	17.0
	AB16-PG09	32.0	10.0	26.0	10.0	27.0	17.0
Straight swivel fitting	AB16-PG11	32.0	10.0	26.0	14.0	27.0	17.0
	AB16-PG13	32.0	10.0	26.0	16.0	27.0	17.0
	AB20-PG16	35.0	11.0	31.0	18.0	30.0	20.0
	AB25-PG21	40.0	12.0	39.0	23.0	38.0	21.0
	AB25-PG21	40.0	12.0	39.0	23.0	38.0	21.0
	AB32-PG29	45.0	12.0	46.0	31.0	46.0	27.0
	AB40-PG36	55.0	12.0	58.0	38.0	59.0	35.0
	AB50-PG48	55.0	12.0	72.0	50.0	73.0	35.0

NOTE: Dimensions refer to an overall assembly.

90° Elbow (PG versions)

		Nominal dimensions (mm)						
90° Elbow body		A	B	C	Min bore D	A/F size		
Part No.	E					F	G	
90° elbow fitting	AB12-PG09-90	46.0	10.0	23.0	11.0	22.0	44.0	17.0
	AB12-PG09-90	46.0	10.0	23.0	11.0	22.0	44.0	17.0
	AB16-PG11-90	46.0	10.0	26.0	14.0	25.0	46.0	17.0
	AB20-PG16-90	46.0	12.0	31.0	15.0	28.0	50.0	20.0
	AB25-PG21-90	56.0	12.0	39.0	22.0	36.0	59.0	21.0
	AB25-PG21-90	56.0	12.0	39.0	22.0	36.0	59.0	21.0
	AB32-PG29-90	66.0	12.0	46.0	29.0	44.0	72.0	27.0

NOTE: Dimensions refer to an overall assembly.