

Edition 2 | 2020



DuoPEX Gas Manual



duopex.com.au

The DuoPEX Gas pipe and fitting system is a revolutionary alternative for the professional plumber and gasfitter makes any job quicker and easier.

The DuoPEX Gas system is designed as a consumer system for gas installations in accordance with Australian Standard (Gas Installations) AS/NZS 5601.

All the limiting conditions and the requirements of AS/NZS 5601, particularly sections covering Materials and Components, Installing Consumer Piping, and Installing Appliances should be strictly adhered to.

Advantages of the DuoPEX Gas System

1. Form stability during installation, for an example in a curve
2. Low thermal conductivity level
3. Light weight during transport and installation
4. Thermal expansion is lower than that of other pipe
5. Lower pressure loss thanks to the smooth inner layer
6. Impermeability to gases in general

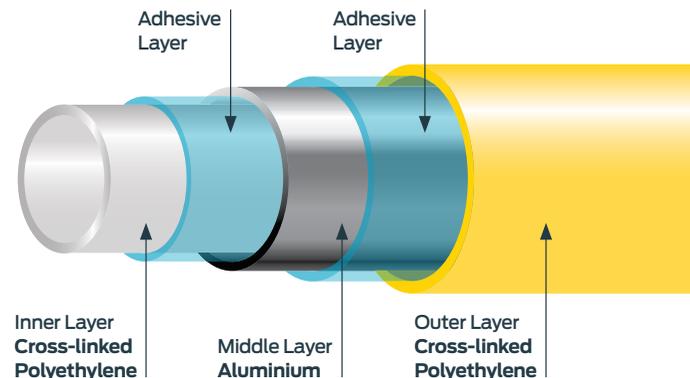


DuoPEX Gas pipe has been tested and certified in accordance with AS 4176.

DuoPEX Gas Pipe

DuoPEX Gas pipe is a multi-layer or composite pipe system. DuoPEX Gas pipe consists of:

1. An inner layer of cross-linked polyethylene (PEX)
2. An aluminium layer
3. An outer layer of cross-linked polyethylene (PEX)
4. Inner and outer adhesive layers



The system is designed to use the same battery tools and DuoPEX jaws that are used on the DuoPEX Water system 16mm to 63mm.

Installation should be carried out in accordance with accepted plumbing practices and instructions provided in this manual. However, the installer should also be aware of local authority codes and by-laws relevant to plumbing, which take precedence over these guidelines in any area where they vary.

Forming Stability

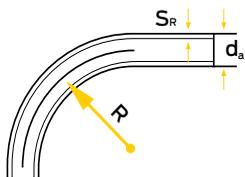
After bending, the DuoPEX Gas pipe will remain stable, due to the aluminium layer. In many cases, thanks to this characteristic, it is possible to prefabricate assemblies before delivery to the site.

Minimum Bending Radii

Bending can be made manually, however if tighter bends are required, bending tools may be used.

Nominal diameter (da x s)	Bending radius (R) without aid	Bending radius (R) with bending spring	Bending radius (R) with bending tool
16 x 2.0	5 x da	2.0 x da	
20 x 2.0	5 x da	3.0 x da	
26 x 3.0			3.6 x da
32 x 3.0			3.6 x da
40 x 3.5			4.0 x da
50 x 4.0			4.0 x da
63 x 4.5			4.5 x da

Note: All measurements in mm unless otherwise stated.



The bending process on DuoPEX Gas pipe must not result in either indentations or deformations on the inside of the pipe bend. Damage to the PEX layer of the DuoPEX Gas pipe may affect the integrity of the system.



Do not use pipes that have kinks, cuts, deep scratches, squashed ends, imperfections or have been in contact with contaminating substances. Such pipe should be cut out and replaced, as these conditions may affect the integrity of the system.

Data Sheet

Dimension	16x2	20x2	26x3
Coefficient of Linear Thermal Expansion in mm/m x K	0.026	0.026	0.026
Thermal Conductivity in W/M x K	0.45	0.45	0.45
Water contents in l/m	0.113	0.201	0.314
Radius of curvature w/o aids mm	5 x d	5 x d	–
Radius of curvature w/ bending spring mm	2 x d	3 x d	–
Radius of curvature w/ bending tool mm	–	–	3.6 x d
Pipe roughness K mm	0.007	0.007	0.007
Coil Length	50 100	50 100	50
Coil Dimensions mm inside x outside x width	610 x 740 x 115 510 x 740 x 120	550 x 780 x 190	550 x 780 x 190
Weight per coil kg	5.5	15	15
Metres per length	5	5	5

Dimension	32x3	40x3.5	50x4	63x4.5
Coefficient of Linear Thermal Expansion in mm/m x K	0.026	0.026	0.026	0.026
Thermal Conductivity in W/M x K	0.45	0.45	0.45	0.45
Water contents in l/m	0.531	0.855	1.385	2.29
Radius of curvature w/o aids mm	–	–	–	–
Radius of curvature w/ bending spring mm	–	–	–	–
Radius of curvature w/ bending tool mm	3.6 x d	4.0 x d	4.0 x d	4.5 x d
Pipe roughness K mm	0.007	0.007	0.007	0.007
Coil Length	–	–	–	–
Coil Dimensions mm inside x outside x width	940 x 1200 x 150	–	–	–
Weight per coil kg	21			
Metres per length	5	5	5	5

Spacing of Supporting Devices

Pipe Dimension	Maximum Pipe Clip Clearance
16 x 2.0	1000
20 x 2.0	1250
26 x 3.0	1500
32 x 3.0	2000
40 x 3.5	2000
50 x 4.0	2500
63 x 4.5	2500

Note: All measurements in mm unless otherwise stated.
See also AS/NZS 5601. Synthetic clips must be used.

Thermal Changes in Length

Heating and cooling cause pipe length changes.

The coefficient of expansion of DuoPEX Gas composite pipes is 0.026 mm/m x k.

For further information on Linear Expansion Tables and other expansion bend examples contact your DuoPEX representative.

Example Temperature

Differential ΔT	50 K
Pipe length L	5 m
Coefficient of expansion a	0.026 mm/m.K
Linear expansion ΔL	6.5 mm
ΔL	= a x L x ΔT = 0.026mm/m.K x 5 m x 50 K = 6.5 mm

Thermal conductivity = 0.45 W/M x K

Fire and Excessive Heat

- Keep DuoPEX Gas pipe a minimum of 500mm from sources of high heat, PEX such as heating appliances and flues from heating appliances
- Keep DuoPEX Gas pipe 1500mm from slow combustion type stoves and flues used to heat hot water or cooking (wet back type)
- Leave 300mm minimum space between DuoPEX Gas pipe and light fittings or other electrical fixtures
- DuoPEX Gas pipe should not be positioned within 150mm of gas or central heating vents or flues
- Where fire collars or the like are required, installers should contact the manufacturer of those products to ensure they have certification for MLP construction

UV Resistance

DuoPEX Gas pipes must be protected against direct sunlight or UV radiation. Consequently, DuoPEX Gas pipes must be covered during transport or storage if they have been removed from their original packaging. When DuoPEX Gas pipes are used in a protective sleeve, adequate UV protection is assured during the installation phase. Furthermore, jackets made from insulating material can undertake the function of UV protection with DuoPEX Gas pipes. See DuoPEX Gas product list in this manual for appropriate sleeving.



It is best practice to ensure that piping is installed out of direct sunlight – protected or not protected.

Chemical resistance

The chemical properties of polyethylene are significantly improved by cross-linking. Multi-layer pipe with cross-linked polyethylene has been approved for use in AS/NZS 5601. This includes Natural Gas and LPG. For specific gases other than these, please contact your DuoPEX representative.

DuoPEX Gas pipes are resistant to the following media:

- Concrete, plaster, mortar and cement
- Disinfectants and cleaning agents according to DVGW worksheet W 291 and DIN 2000
- All natural potable water constituents
- Corrosion – protection agents according to DIN 1988 Part 4

DuoPEX Gas pipes must be protected against:

- Direct contact with bitumen or bitumen strips
- Greases, solvents and oils
- Contaminated areas as defined by AS/NZS 5601 and AS/NZS 3500

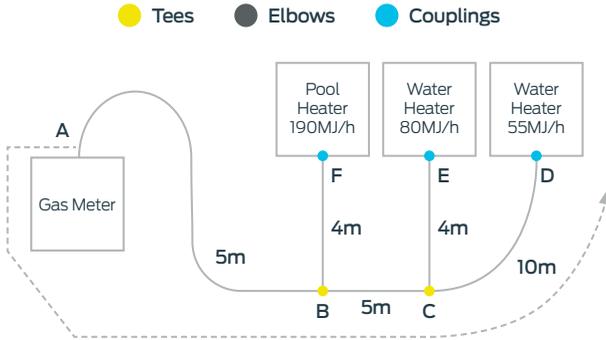
If the DuoPEX Gas system is used in areas where, for example, aggressive gases, permanently acting moistures or building materials containing chlorine are to be encountered, the fittings must be protected using suitable jacketing.

It is also best practice to protect fittings with suitable jacketing when in contact with screed, concrete, mortar, plaster or burial in contaminated soil.

Pipe Sizing

The following example is for natural gas using:

- Supply Pressure 2.75kPa
- Pressure Drop 0.75kPa



Index Run A→D = 20 metres (from the meter to the furthest appliance)

Pipe Section	A→D	A→B	B→C	C→D	C→E	B→F*
Pipe Length	20	5	5	10	4	4
Gas Flow MJ/h	325	190 + 80 + 55 = 325	80 + 55 = 135	55	80	190
Fitting Correction	0.8 + 1.5 + 1.7 = 4m					
Corrected Index Run	24m	24m	24m	24m	24m	24m
Nominal Pipe Size Corrected		32mm	20mm	16mm	20mm	26mm*
Nominal Pipe Size Uncorrected		26mm	20mm	16mm	16mm	20mm

* In keeping with gasfitting best practice, this run has been upsized.

LPG – Pressure Drop 0.25 kPa (Pressure Supply 2.75 kPa) Flow through PE-X/AL/PE-X pipe crimp fittings (MJ/h)

Straight Pipe Length (m)	Nominal Size (mm)						
	16	20	26	32	40	50	63
2	238	532	998	1995	3800	7220	13300
4	190	418	760	1530	2945	5605	10925
6	152	333	618	1235	2375	4560	8930
8	128	285	523	1045	2043	3895	7600
10	114	247	447	922	1805	3420	6650
12	100	219	418	855	1615	3040	5890
14	95	204	380	760	1473	2850	5605
16	N/A	190	352	713	1378	2660	5130
18	N/A	166	323	665	1283	2470	4750
20	N/A	169	314	627	1235	2375	4655
25	N/A	147	276	561	1055	2090	3990
30	N/A	133	247	494	950	1881	3610
35	N/A	119	223	447	874	1710	3230
40	N/A	114	209	428	808	1615	3040
45	N/A	105	190	399	760	1568	2850
50	N/A	100	181	380	713	1425	2755
55	N/A	95	171	352	665	1330	2565
60	N/A	NA	166	342	646	1245	2470
Correction +mt for fitting	1.7	1.5	0.8	0.7	N/A	N/A	N/A

LPG – Pressure Drop 10 kPa (Pressure Supply 70 kPa) Flow through PE-X/AL/PE-X pipe crimp fittings (MJ/h)

Straight Pipe Length (m)	Nominal Size (mm)						
	16	20	26	32	40	50	63
2	2090	4180	7600	16150	29450	52250	99750
4	1615	3420	6175	12350	23750	45600	87780
6	1292	2850	5130	10450	19760	38000	72200
8	1064	2375	4275	8550	16150	30875	60800
10	950	2090	3800	7600	14250	27550	55100
12	855	1900	3420	6745	12825	24700	47500
14	798	1663	3135	6270	12065	22800	44175
16	732	1615	2850	5700	11115	20900	41800
18	684	1520	2755	5510	10450	19950	38000
20	627	1425	2565	5130	9500	18525	36100
25	570	1235	2280	4560	8550	16625	32300
30	513	1140	2090	3990	7790	16150	28975
35	475	1045	1900	3800	7125	13775	27075
40	428	950	1805	3515	6650	12825	24700
45	409	903	1663	3325	6175	11875	23275
50	390	855	1615	3135	5890	11400	22325
55	361	798	1473	2945	5605	10545	20900
60	342	760	1425	2850	5320	10260	19950

Natural Gas – Pressure Drop 0.075 (Meter Pressure 1.1 kPa)

Straight Pipe Length (m)	Nominal Size (mm)						
	16	20	26	32	40	50	63
2	74	155	303	621	1048	2018	3880
4	58	132	241	535	939	1785	3492
6	47	103	194	388	745	1436	2755
8	39	87	163	330	625	1242	2328
10		78	140	291	563	1086	2056
12		70	128	264	504	970	1862
14		62	116	244	466	892	1746
16		58	109	221	427	834	1591
18		54	103	213	407	776	1513
20		50	97	194	376	737	1397
25		47	85	175	334	660	1242
30		41	78	155	295	582	1125
35		38	70	144	275	543	1048
40			64	132	252	485	931
45			60	124	233	466	892
50			58	116	225	446	854
55			54	111	213	435	815
60			50	101	198	388	757
Correction +mt for fitting	1.2	1.1	0.6	0.5	N/A	N/A	N/A

Natural Gas – Pressure Drop 0.75 (Meter Pressure 2.75 kPa)

Straight Pipe Length (m)	Nominal Size (mm)						
	16	20	26	32	40	50	63
2	283	621	1125	2250	4268	8148	15908
4	217	469	873	1746	3298	6402	12416
6	175	388	698	1436	2716	5083	10088
8	147	326	601	1183	2309	4346	8536
10	132	287	524	1067	2018	3647	7372
12	116	252	466	951	1785	3298	6596
14	107	237	431	892	1649	3182	6208
16	99	217	396	815	1552	2910	5820
18	91	202	369	757	1436	2716	5354
20	87	190	353	718	1358	2600	5044
25	78	171	310	640	1187	2328	4462
30	70	151	279	582	1086	2095	4074
35	64	147	256	524	1009	1940	3725
40	58	132	241	485	931	1785	3453
45	54	120	221	462	873	1668	3182
50	50	113	213	427	815	1571	2988
55	49	107	198	407	776	1474	2910
60	47	105	190	388	737	1397	2716
Correction +mt for fitting	1.7	1.5	0.8	0.7	N/A	N/A	N/A

**Natural Gas – Pressure Drop 1.5 kPa
Flow through PE-X / AL / PE-X pipe crimp fittings (MJ/h)**

Straight Pipe Length (m)	Nominal Size (mm)						
	16	20	26	32	40	50	63
2	423	931	1630	3298	6208	11834	23086
4	330	737	1319	2600	5044	9506	18624
6	252	563	1028	2056	3880	7062	14744
8	217	485	892	1824	3414	6596	12804
10	194	427	776	1552	2910	5626	10864
12	175	380	698	1397	2600	5122	10088
14	163	357	660	1319	2483	4734	9312
16	147	326	601	1203	2250	4268	8536
18	140	303	563	1125	2134	4074	7760
20	128	279	524	1048	1959	3764	7372
25	113	252	466	931	1785	3182	6596
30	101	225	419	854	1591	2871	5820
35	93	210	388	776	1474	2794	5432
40	85	190	349	718	1358	2406	5354
45	81	182	341	660	1319	2328	4734
50	78	171	310	640	1203	2250	4462
55	74	159	295	601	1125	2212	4268
60	66	151	279	582	1086	1940	3880
Correction +mt for fitting	1.7	1.5	0.8	0.7	N/A	N/A	N/A

Note: This table is suitable for supply pressures within the range 5-10kPa. Technical Regulators requirements may vary in different states and territories.

DuoPEX Gas Fittings

DuoPEX Gas fittings are manufactured from dezincification resistance (DR) brass with a stainless steel crimp ring and joined to the pipe using a precision and specific crimping tool.

To increase joint performance all DuoPEX Gas crimp fittings are characterised by a plastic holding ring which has three important functions:

1. As a locating ring that matches the DuoPEX Gas jaws for a perfect crimp position
2. It allows the installer to visually check when the pipe is correctly fitted on the fitting
3. The fitting has a yellow plastic holding ring to identify the fitting is for gas installations only



Female BSP Tee

For the complete range of products see pages 15 to 21



The DuoPEX Gas fittings and DuoPEX Water fittings have different O-Ring compositions that are specific to their purpose.

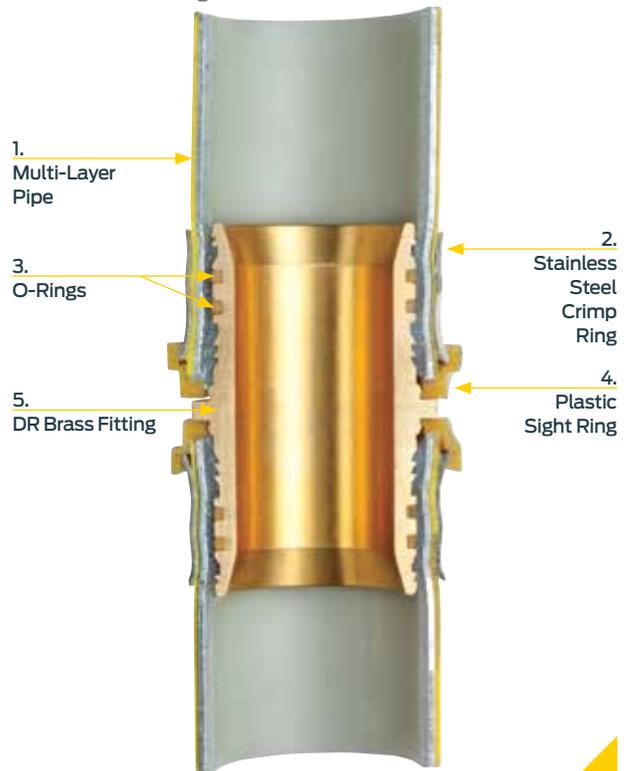
The yellow holding ring indicates O-Rings for gas and the blue holding rings indicates O-Rings for water. Use the correct fitting for each application. This must be strictly adhered to.

DuoPEX Gas fittings are available for DuoPEX Gas in sizes ranging from 16mm to 63mm.

DuoPEX Gas crimp fittings are classified as a permanent joint in accordance with AS/NZS 5601.

Pipe and fittings are joined and sealed thanks to the stainless steel crimp ring mechanical deformation (2). This deformation is achieved by using the special DuoPEX Gas jaws.

1. Multi-Layer Pipe
2. Stainless Steel Crimp Ring
3. O-Rings
4. Plastic Sight Ring
5. DR Brass Fitting



The Plastic Sight Ring aids in locating the jaws in the correct crimp position and features a witness hole to check the pipe has been fully inserted in the fitting.

Making A Joint

It is most important that the tool manual supplied with the tool is read in its entirety and the user becomes familiar with the maintenance, precautions and the proper use of this tool.

The following describes, in general terms, the jointing procedures but should not be regarded as a substitute for reading and applying the detailed instructions contained in the tool manual.

1. Ensure that the battery is fully charged and attach it to the tool.
2. Select the jaw size to suit the fitting to be crimped. The jaws must be examined in terms of possible damage or dirt in the compression area.



3. To change the jaw push the pin in and turn pin to unlock.
4. Insert the jaws and line up the holes in the tool with the hole in the jaw.
5. Push the pin through the hole in the jaw and turn pin to lock.



6. Cut the pipe to the required length with the recommended multi-layer pipe cutters.



7. Insert the approved calibrating/deburring tool into the pipe, and then alternately turn in a clockwise and in a counter-clockwise direction. Ensure that a consistent, smooth chamfer is formed on the end of the pipe.



8. Insert the pipe into the fitting and under the stainless steel ring and push the pipe until it is visible in the slots of the plastic sight ring (witness hole). This ensures you have pushed the pipe home.



9. By squeezing the back of the jaw, the jaws will open. If you look at the machined profile on the inside of the jaws you will note a slot on each side of the profile.



10. With the jaws open place the fitting inside the jaws so that the raised section of the plastic sight ring fits into the slot in the jaws. Release the jaws so they fit snugly over the fitting, ensuring that the raised section of the plastic sight ring is still located in the slots in the jaw.



11. Press the switch mechanism until the joint is completed and the piston has retracted back into the body of the tool.



12. Press the back end of the jaws and remove the completed joint.

UV Conduit and Sleeving

UV Conduit for 16mm	GPM401605GSL
UV Conduit for 20mm	GPM412005GSL
UV Conduit for 26mm	GPM422605GSL
Black Lay Flat UV Sleeving for 32mm*	GPM433205UVLAG
Black Lay Flat UV Sleeving for 40mm*	GPM444005UVLAG
Black Lay Flat UV Sleeving for 50mm*	GPM455005UVLAG
Black Lay Flat UV Sleeving for 63mm*	GPM466305UVLAG



*Lay Flat UV Sleeving is available in 32mm to 63mm. This sleeving has a maximum UV life of 4 years and should be replaced prior to that time. It is best practice to ensure that piping is installed out of direct sunlight – protected or not protected.

Pipe Straight

16mm x 5m	GPM401605
20mm x 5m	GPM412005
26mm x 5m	GPM422605
32mm x 5m	GPM433205
40mm x 5m	GPM444005
50mm x 5m	GPM455005
63mm x 5m	GPM466305



Pipe Coils

16mm x 50m	GPM401650
20mm x 50m	GPM412050
26mm x 50m	GPM422650
32mm x 50m	GPM433250



Product List

Fittings

Product List

Fittings

Couplings

16mm	GPM011616
20mm	GPM012020
26mm	GPM012626
32mm	GPM013232
40mm	GPM014040
50mm	GPM015050
63mm	GPM016363
20mm x 16mm	GPM022016
26mm x 16mm	GPM022616
26mm x 20mm	GPM022620
32mm x 20mm	GPM023220
32mm x 26mm	GPM023226
40mm x 26mm	GPM024026
40mm x 32mm	GPM024032
50mm x 32mm	GPM025032
50mm x 40mm	GPM025040
63mm x 40mm	GPM026340
63mm x 50mm	GPM026350



Tees

16mm	GPM03161616
20mm	GPM03202020
26mm	GPM03262626
32mm	GPM03323232
40mm	GPM03404040
50mm	GPM03505050
63mm	GPM03636363
20mm x 16mm x 16mm	GPM04201616
16mm x 16mm x 20mm	GPM04161620
20mm x 20mm x 16mm	GPM04202016
20mm x 16mm x 20mm	GPM04201620
26mm x 20mm x 16mm	GPM04262016
26mm x 26mm x 16mm	GPM04262616
20mm x 20mm x 26mm	GPM04202026
26mm x 20mm x 20mm	GPM04262020
26mm x 20mm x 26mm	GPM04262026
26mm x 26mm x 20mm	GPM04262620
32mm x 32mm x 20mm	GPM04323220
32mm x 26mm x 26mm	GPM04322626
32mm x 26mm x 32mm	GPM04322632
32mm x 32mm x 26mm	GPM04323226
40mm x 40mm x 32mm	GPM04404032
40mm x 32mm x 32mm	GPM04403232
40mm x 32mm x 40mm	GPM04403240
50mm x 50mm x 20mm	GPM04505020
50mm x 50mm x 26mm	GPM04505026
50mm x 50mm x 32mm	GPM04505032
50mm x 50mm x 40mm	GPM04505040
63mm x 63mm x 32mm	GPM04636332
63mm x 63mm x 40mm	GPM04636340
63mm x 63mm x 50mm	GPM04636350



Elbows

16mm	GPM051616
20mm	GPM052020
26mm	GPM052626
32mm	GPM053232
40mm	GPM054040
50mm	GPM055050
63mm	GPM056363



Threaded BSP Elbows (Male)

16mm x 1/2"	GPM051615MI
20mm x 1/2"	GPM052015MI
20mm x 3/4"	GPM052020MI
26mm x 3/4"	GPM052620MI
32mm x 1"	GPM053225MI
40mm x 1 1/4"	GPM054032MI
50mm x 1 1/2"	GPM055040MI
63mm x 2"	GPM056350MI



45° Elbows

26mm x 26mm	GPM05452626
32mm x 32mm	GPM05453232
40mm x 40mm	GPM05454040
50mm x 50mm	GPM05455050
63mm x 63mm	GPM05456363



Threaded BSP Tees (Male)

16mm x 16mm x 1/2"	GPM04161615MI
20mm x 20mm x 1/2"	GPM04202015MI
20mm x 20mm x 3/4"	GPM04202020MI
26mm x 26mm x 3/4"	GPM04262620MI
32mm x 32mm x 1"	GPM04323225MI



Threaded fittings are not for heat related re-fabrication. Do not braze onto threads. Use approved pastes/jointing compounds.

Product List

Fittings

Product List

Fittings

Threaded BSP Tees (Female)

16mm x 16mm x 1/2"	GPM04161615FI
20mm x 20mm x 1/2"	GPM04202015FI
20mm x 20mm x 3/4"	GPM04202020FI
32mm x 32mm x 1/2"	GPM04323215FI
32mm x 32mm x 1"	GPM04323225FI
40mm x 40mm x 1"	GPM04404025FI
50mm x 50mm x 3/4"	GPM04505020FI
50mm x 50mm x 1"	GPM04505025FI
63mm x 63mm x 1"	GPM04636325FI
26mm x 26mm x 3/4"	GPM04262620FI
40mm x 40mm x 1 1/4"	GPM04404032FI



Threaded BSP Elbows (Female)

16mm x 1/2"	GPM051615FI
20mm x 1/2"	GPM052015FI
20mm x 3/4"	GPM052020FI
26mm x 3/4"	GPM052620FI
32mm x 1"	GPM053225FI
40mm x 1 1/4"	GPM054032FI
50mm x 1 1/2"	GPM055040FI



Lugged Elbows (Male)

16mm x 1/2" (73)	GPM061615S73
16mm x 1/2" (88)	GPM061615L88
20mm x 1/2" (90)	GPM06201590
20mm x 3/4" (200)	GPM062020200



Lugged Elbows (Female)

16mm x 1/2"	GPM071615FI
20mm x 1/2"	GPM072015FI
20mm x 20mm	GPM072020FI
26mm x 20mm	GPM072620FI
26mm x 1"	GPM072625FI



Lugged Elbows (Female) Two Way

16mm x 1/2"	GPM07161615FI
20mm x 1/2"	GPM07202015FI



Brazing Tails

16mm x 1/2" Male	GPM0816M
20mm x 3/4" Male	GPM0820M
26mm x 1" Male	GPM0826M
16mm x 1/2" Female	GPM0816F
20mm x 3/4" Female	GPM0820F
26mm x 1" Female	GPM0826F
32mm x 1 1/4" Female	GPM0832F
40mm x 1 1/2" Female	GPM0840F
50mm x 2" Female	GPM0850F

For NZ Copper

16mm x 1/2" FNZ	GPM0816FNZ
20mm x 3/4" FNZ	GPM0820FNZ
26mm x 1" FNZ	GPM0825FNZ



O-Rings and Stainless Steel Sleeve must be applied after soldering and quenching. Ensure that O-Rings are correctly located on the fitting.

Threaded BSP Adaptors (Male)

16mm x 1/2"	GPM091615
16mm x 3/4"	GPM091620
20mm x 1/2"	GPM092015
20mm x 3/4"	GPM092020
26mm x 3/4"	GPM092620
26mm x 1"	GPM092625
32mm x 1"	GPM093225
32mm x 1 1/4"	GPM093232
40mm x 1 1/4"	GPM094032
50mm x 1 1/2"	GPM095040
63mm x 2"	GPM096350



Threaded BSP Adaptors (Female)

16mm x 1/2"	GPM101615
20mm x 1/2"	GPM102015
20mm x 3/4"	GPM102020
26mm x 3/4"	GPM102620
26mm x 1"	GPM102625
32mm x 1"	GPM103225
32mm x 1 1/4"	GPM103232
40mm x 1 1/4"	GPM104032
50mm x 1 1/2"	GPM105040
16mm x 1/2"	GPM101615WB
20mm x 3/4"	GPM102020WB



Compression Adaptors

16mm	GPM131615
20mm	GPM132020
26mm	GPM132625



End Caps

16mm	GPM1416
20mm	GPM1420
26mm	GPM1426
32mm	GPM1432
40mm	GPM1440



Loose Nut Connector Elbows (Male)

26mm x 1"	GPM19262590MI
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Loose Nut Connector Straight (Female)

16mm x 1/2"	GPM191615FI
20mm x 1/2"	GPM192015FI



Gas Barrel Union Coupling

20mm	GPM202020
26mm	GPM202626
32mm	GPM203232
40mm	GPM204040



Gas Barrel Union Couplings meet the requirements of AS/NZS 5601 for reversion

DuoPEX Gas to B-Press Adaptors

16mm x 1/2"	GPM281615
20mm x 1/2"	GPM282015
20mm x 3/4"	GPM282020
26mm x 3/4"	GPM282620
26mm x 1"	GPM282625
32mm x 1"	GPM283225
40mm x 1 1/4"	GPM284032
50mm x 1 1/2"	GPM285040



Gas Ball Valves

20mm	GPM602020
26mm	GPM602626



Gas Meter Tags

10 Pack with zip ties	GPM30
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DuoPEX Jaws for Mini Tool

16mm Jaw	GPMSBM16AUS
20mm Jaw	GPMSBM20AUS
26mm Jaw	GPMSBM26AUS
32mm Jaw	GPMSBM32AUS



Spare Battery for Mini Tool

9.6V Replacement Battery	GPMMKPBAUS
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Customer Service

Telephone (03) 9770 3600
Facsimile (03) 9768 3415
Email salesauspex@rmc.com.au

duopex.com.au

For operating parameters outside those stated in the manual, please contact Customer Service.

Contents of this brochure are subject to change, please visit our website for the most up-to-date product information.

Edition 2 | 2020



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WMKA 21044
WMKA 21069



**Australian
Standard**
SMKP 25517



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