



DN16 - 32 Water & Gas
An all new no O'Ring design



DN40 - 63 Gas
Featuring an O'Ring design



STESSO Gen 2 fittings are guaranteed against manufacturing defects for a period of 50 YEARS when installed and used in accordance of the Australian and New Zealand Plumbing codes and the LOCAL or STATE Authority and when installed by a licenced PLUMBER.

STESSO PEX water pipes comply with the standards as set out in AS/NZS 2492:2007 Cross Linked polyethylene (PE-X) pipes for pressure applications.

STESSO PEX gas pipes comply with the standards as set out in AS 4176.8-2010 polyethylene/aluminium and cross-linked polyethylene/aluminium macro-composite pipe system for pressure applications.

STESSO Gen 2 fittings comply to the standards AS/NZS 2537:2011 - Mechanical jointed fittings for use with cross linked polyethylene pipes (XLPE) for hot and cold applications. AS 4176.8-2010 Polyethylene/aluminium and cross-linked polyethylene/aluminium macro-composite pipe system for pressure applications.

Copper Press Adapters comply with AS3688:2016 Water Supply and gas systems - Metallic fittings and end connectors.

The Forza Global warranty only applies to installations whereby a document can be provided detailing that the installation has been pressure tested to AS/NZS 3500 and AS/NZS 5601 at completion of the installation.

Forza Global offers a 50 year warranty on STESSO Gen 2 systems and is backed by a products and public liability policy to the value of AUD \$50,000,000.

The policy covers public and products liability of \$50,000,000 per Occurrence or per Occurrence and in the aggregate (as applicable), in accordance with the Policy terms and conditions.



Introducing an all new no O'Ring design up to DN32

STESSO GEN 2 DUAL PEX FITTINGS

STESSO Gen 2 fittings from DN 16 to DN 32 are suitable for both water and gas applications and are made of high quality DZR Brass and as 316 Stainless Steel Crimp ring.

There are no O'Rings eliminating pinched or rolled O'Rings.

STESSO Gen 2 fittings from DN40 to DN63 are suitable for gas applications and are made of a high quality DZR Brass and a Stainless Steel Crimp ring designed with a double O'Ring system.



STESSO GEN 2 WATER

STESSO PEX Water pipe is a high-quality cross-linked polyethylene consisting of an inner core of PE-Xb material with an outer layer of high-density polyethylene. Available in BLACK and RED for potable water, GREEN for harvested rainwater and LILAC for recycled water. STESSO PEX Water pipe is suitable for domestic and commercial applications.



STESSO GEN 2 GAS PIPE

STESSO GAS Pipe is multi layered incorporating a layer of aluminium between an inner layer of PE-X and an outer of PE-X. This combination gives stability while still being flexible and strong and acts as a barrier layer stopping gas migration.



STESSO PEX WATER PIPE PACKAGING

PIPE SIZE	5M LENGTH (ALL)	COIL LENGTH (BLACK)	COIL LENGTH (RED)	COIL LENGTH (GREEN)	COIL LENGTH (LILAC)
16MM	5M	50M 100M	50M 100M	50M	50M
16MM (PIPE IN CONDUIT)	-	50M	-	-	-
20MM	5M	50M 100M	50M 100M	50M	50M
20MM (PIPE IN CONDUIT)	-	50M	-	-	-
25MM	5M	50M	-	-	-

STESSO GAS PIPE PACKAGING

PIPE SIZE	STRAIGHT LENGTH (YELLOW)	COIL LENGTH (YELLOW)
16MM	5M	25M 50M 100M
20MM	5M	25M 50M 100M
25MM	5M	25M 50M
32MM	5M	25M 50M
40MM	5M	-
50MM	5M	-
63MM	5M	-



SIZING TABLES FOR CRIMP FITTINGS (NATURAL GAS)

FLOW THROUGH PEX/AL/PEX COMPOSITE PIPE CRIMPED FITTINGS (MJ/H)

PRESSURE DROP 0.25KPA (METER PRESSURE 2.75KPA)									
LENGTH OF STRAIGHT PIPE IN METRES									
NOM. SIZE	2	4	6	8	10	12	14	16	18
16MM	161	111	89	76	68	61	56	52	49
20MM	323	222	178	153	135	122	113	105	98
25MM	629	433	348	298	264	239	220	205	192
32MM	1267	871	699	598	264	480	442	411	386
40MM	2930	1899	1474	1232	1058	480	865	799	730
50MM	5299	3573	2837	2417	2103	1899	1741	1624	1492

LENGTH OF STRAIGHT PIPE IN METRES									
NOM. SIZE	20	25	30	35	40	45	50	55	60
16MM	46	41	37	34	32	30	28	26	23
20MM	93	82	75	69	64	60	57	54	51
25MM	181	161	146	134	125	117	110	105	100
32MM	364	323	293	269	250	235	222	211	201
40MM	689	598	537	479	442	411	386	359	343
50MM	1417	1248	1132	1013	950	891	846	787	752

PRESSURE DROP 0.75KPA (METER PRESSURE 2.75KPA)									
LENGTH OF STRAIGHT PIPE IN METRES									
NOM. SIZE	2	4	6	8	10	12	14	16	18
16MM	292	201	161	138	122	111	102	95	89
20MM	585	402	323	276	245	222	204	190	178
25MM	1142	785	630	539	478	433	398	371	348
32MM	2295	1577	1267	1084	961	871	801	745	699
40MM	5303	3438	2668	2229	1915	1717	1565	1446	1321
50MM	9591	6467	5135	4375	3806	3437	3151	2940	2701

LENGTH OF STRAIGHT PIPE IN METRES									
NOM. SIZE	20	25	30	35	40	45	50	55	60
16MM	84	75	68	62	58	54	51	49	46
20MM	168	149	135	124	116	109	103	97	93
25MM	328	291	264	243	226	212	200	190	181
32MM	660	585	530	488	454	426	402	382	364
40MM	1274	1082	972	867	800	745	699	649	620
50MM	2564	2260	2049	1833	1720	745	1531	1424	1362

SIZING TABLES FOR CRIMP FITTINGS (NATURAL GAS)

FLOW THROUGH PEX/AL/PEX COMPOSITE PIPE CRIMPED FITTINGS (MJ/H)

PRESSURE DROP 1.50KPA (METER PRESSURE 2.75KPA)

NOM. SIZE	LENGTH OF STRAIGHT PIPE IN METRES								
	2	4	6	8	10	12	14	16	18
16MM	426	292	235	201	178	161	148	138	130
20MM	851	585	470	402	356	323	297	276	259
25MM	1661	1142	917	785	695	630	580	539	506
32MM	3339	2295	1843	1577	1398	1267	1165	1084	1017
40MM	7742	5019	3896	3255	2795	2506	2285	2112	1928
50MM	14003	9442	7497	6388	5557	5018	4600	4293	3944

NOM. SIZE	LENGTH OF STRAIGHT PIPE IN METRES								
	20	25	30	35	40	45	50	55	60
16MM	122	109	98	90	84	79	75	71	68
20MM	245	217	197	181	168	158	149	142	135
25MM	478	424	384	353	328	308	291	276	264
32MM	961	851	772	710	660	620	585	556	530
40MM	1820	1579	1418	1266	1168	1087	1021	948	905
50MM	3743	3299	2992	2676	2511	2354	2235	2079	1988



- NO O’RING DESIGN FOR WATER AND GAS APPLICATIONS FROM DN16 TO 32MM ELIMINATES THE NEED FOR REAMING PIPE.
- SIMPLE, FAST & SECURE CRIMP
- ELIMINATES HOT WORK PERMITS
- HIGH QUALITY 316 STAINLESS STEEL RING WITH DZR BRASS BODY
- FAILSAFE LEAK DETECTION AS FITTING IS GUARANTEED TO LEAK UNDER INITIAL PRESSURE TEST



SIZING TABLES FOR CRIMP FITTINGS (NATURAL GAS)

FLOW THROUGH PEX/AL/PEX COMPOSITE PIPE CRIMPED FITTINGS (MJ/H)

PRESSURE DROP 0.075KPA (METER PRESSURE 1.1KPA)

NOM. SIZE	LENGTH OF STRAIGHT PIPE IN METRES								
	2	4	6	8	10	12	14	16	18
16MM	84	58	46	40	35	32	29	26	23
20MM	168	116	93	80	70	64	59	55	51
25MM	328	226	181	155	138	125	115	107	100
32MM	660	454	364	312	276	250	230	214	201
40MM	1620	1064	838	700	615	553	503	467	434
50MM	2973	1942	1518	1273	1114	997	906	838	779

LENGTH OF STRAIGHT PIPE IN METRES

NOM. SIZE	LENGTH OF STRAIGHT PIPE IN METRES								
	20	25	30	35	40	45	50	55	60
16MM	21	17	14	12	11	9	8	8	7
20MM	48	43	39	35	30	27	24	22	20
25MM	95	84	76	70	65	61	58	55	52
32MM	190	168	153	140	131	123	116	110	105
40MM	408	355	320	290	270	253	236	223	211
50MM	731	637	570	519	478	447	419	395	375

PRESSURE DROP 0.12KPA (METER PRESSURE 1.25KPA)

NOM. SIZE	LENGTH OF STRAIGHT PIPE IN METRES								
	2	4	6	8	10	12	14	16	18
16MM	109	75	60	51	45	41	38	35	33
20MM	217	149	120	103	91	82	76	70	66
25MM	424	291	234	200	177	161	148	138	129
32MM	851	585	470	402	356	323	297	276	259
40MM	2090	1372	1080	903	794	713	649	602	560
50MM	3835	2505	1959	1642	1438	1286	1169	1081	1005

LENGTH OF STRAIGHT PIPE IN METRES

NOM. SIZE	LENGTH OF STRAIGHT PIPE IN METRES								
	20	25	30	35	40	45	50	55	60
16MM	31	27	22	19	17	15	13	12	11
20MM	62	55	50	46	43	40	38	35	32
25MM	122	108	98	90	84	79	74	71	67
32MM	245	217	197	181	168	158	149	142	135
40MM	527	458	413	374	349	327	305	287	272
50MM	943	822	735	670	617	577	540	510	484

SIZING TABLES FOR CRIMP FITTINGS (LPG)

FLOW THROUGH PEX/AL/PEX COMPOSITE PIPE CRIMPED FITTINGS (MJ/H)

LPG | PRESSURE DROP 0.25KPA (METER PRESSURE 2.75KPA)

LENGTH OF STRAIGHT PIPE IN METRES									
NOM. SIZE	2	4	6	8	10	12	14	16	18
16MM	277	190	153	131	116	105	97	90	84
20MM	554	381	306	262	232	210	193	180	169
25MM	1081	743	597	511	453	410	377	351	329
32MM	2173	1494	1199	1027	910	824	758	706	662
40MM	4570	2963	2300	1921	1650	1479	1349	1247	1138
50MM	8266	5574	4426	3771	3281	2962	2716	2534	2328

LENGTH OF STRAIGHT PIPE IN METRES

NOM. SIZE	20	25	30	35	40	45	50	55	60
16MM	80	71	64	59	55	51	49	46	44
20MM	159	141	128	118	110	103	97	92	88
25MM	311	276	250	230	214	201	189	180	172
32MM	625	554	502	462	430	403	381	362	345
40MM	1075	932	837	747	690	642	603	560	535
50MM	2210	1948	1766	1580	1482	1389	1320	1227	1174


LPG | PRESSURE DROP 10.0KPA (METER PRESSURE 70.0KPA)

LENGTH OF STRAIGHT PIPE IN METRES									
NOM. SIZE	2	4	6	8	10	12	14	16	18
16MM	2648	1820	1462	1251	1109	1005	924	860	807
20MM	5297	3640	2923	2502	2218	2009	1848	1720	1614
25MM	10337	7104	5705	4883	4327	3921	3607	3356	3149
32MM	20779	14281	11468	9815	8699	7882	7251	6746	6330
40MM	43691	28325	21987	18368	15775	14144	12897	11919	10881
50MM	79025	53284	42309	36052	31363	28318	25960	24225	22257

LENGTH OF STRAIGHT PIPE IN METRES

NOM. SIZE	20	25	30	35	40	45	50	55	60
16MM	762	675	612	563	524	491	464	441	421
20MM	1524	1351	1224	1126	1048	983	928	882	841
25MM	2974	2636	2388	2197	2044	1918	1812	1721	1642
32MM	5979	5299	4801	4417	4109	3856	3642	3459	3300
40MM	10273	8912	8005	7146	6594	6134	5761	5351	5110
50MM	21125	18619	16885	15101	14170	13283	12614	11732	11222
63MM	36010	32298	28870	26999	24680	23275	22452	21020	19758

STESSO GEN 2 PRODUCT LIST

	SCG2CBLARA200	STESSO GEN 2 CRIMP BATH/LAUNDRY BREECH RIGHT ANGLE 200MM
	SCG2BLARA300	STESSO GEN 2 CRIMP BATH/LAUNDRY BREECH RIGHT ANGLE 300MM
	SCG2CB1616F	STESSO GEN 2 CRIMP CONNECTING BARB FEMALE 16MM
	SCG2CB2020F	STESSO GEN 2 CRIMP CONNECTING BARB FEMALE 20MM
	SCG2CB2525F	STESSO GEN 2 CRIMP CONNECTING BARB FEMALE 25MM
	SCG2CB3232F	STESSO GEN 2 CRIMP CONNECTING BARB FEMALE 32MM
	SCG2E16	STESSO GEN 2 CRIMP NO.12 EQUAL ELBOW 16MM
	SCG2E20	STESSO GEN 2 CRIMP NO.12 EQUAL ELBOW 20MM
	SCG2E25	STESSO GEN 2 CRIMP NO.12 EQUAL ELBOW 25MM
	SCG2E32	STESSO GEN 2 CRIMP NO.12 EQUAL ELBOW 32MM
	SCE40	STESSO CRIMP NO.12 EQUAL ELBOW 40MM
	SCE50	STESSO CRIMP NO.12 EQUAL ELBOW 50MM
	SCE63	STESSO CRIMP NO.12 EQUAL ELBOW 63MM
	SCG2ELC1615	STESSO GEN 2 CRIMP ELBOW LOOSE NUT CONNECTOR 16MM X 1/2" FEMALE
	SCG2ELC2020	STESSO GEN 2 CRIMP ELBOW LOOSE NUT CONNECTOR 20MM X 3/4" FEMALE
	SCG2ET16	STESSO GEN 2 CRIMP NO.24 EQUAL TEE 16MM
	SCG2ET20	STESSO GEN 2 CRIMP NO.24 EQUAL TEE 20MM
	SCG2ET25	STESSO GEN 2 CRIMP NO.24 EQUAL TEE 25MM
	SCG2ET32	STESSO GEN 2 CRIMP NO.24 EQUAL TEE 32MM
	SCET40	STESSO CRIMP NO.24 EQUAL TEE 40MM
	SCET50	STESSO CRIMP NO.24 EQUAL TEE 50MM
	SCET63	STESSO CRIMP NO.24 EQUAL TEE 63MM
	SCG2FE1615	STESSO GEN 2 CRIMP NO.14 ELBOW 16MM X 1/2" BSP FEMALE
	SCG2FE1620	STESSO GEN 2 CRIMP NO.14 ELBOW 16MM X 3/4" BSP FEMALE
	SCG2FE2015	STESSO GEN 2 CRIMP NO.14 ELBOW 20MM X 1/2" BSP FEMALE
	SCG2FE2020	STESSO GEN 2 CRIMP NO.14 ELBOW 20MM X 3/4" BSP FEMALE
	SCG2FE2520	STESSO GEN 2 CRIMP NO.14 ELBOW 25MM X 3/4" BSP FEMALE
	SCG2FE2525	STESSO GEN 2 CRIMP NO.14 ELBOW 25MM X 1" BSP FEMALE
	SCG2FE3225	STESSO GEN 2 CRIMP NO.14 ELBOW 32MM X 1" BSP FEMALE
	SCFE4020	STESSO CRIMP NO.14 ELBOW 40MM X 3/4" BSP FEMALE
	SCFE4025	STESSO CRIMP NO.14 ELBOW 40MM X 1" BSP FEMALE
	SCFE4032	STESSO CRIMP NO.14 ELBOW 40MM X 1 1/4" BSP FEMALE
SCFE4040	STESSO CRIMP NO.14 ELBOW 40MM X 1 1/2" BSP FEMALE	

CODE	DESCRIPTION
SCG2FSC1615	STESSO GEN 2 CRIMP NO.2 STRAIGHT CONNECTOR 16MM X 1/2" BSP FEMALE
SCG2FSC1620	STESSO GEN 2 CRIMP NO.2 STRAIGHT CONNECTOR 16MM X 3/4" BSP FEMALE
SCG2FSC1625	STESSO GEN 2 CRIMP NO.2 STRAIGHT CONNECTOR 16MM X 1" BSP FEMALE
SCG2FSC2015	STESSO GEN 2 CRIMP NO.2 STRAIGHT CONNECTOR 20MM X 1/2" BSP FEMALE
SCG2FSC2020	STESSO GEN 2 CRIMP NO.2 STRAIGHT CONNECTOR 20MM X 3/4" BSP FEMALE
SCG2FSC2520	STESSO GEN 2 CRIMP NO.2 STRAIGHT CONNECTOR 25MM X 3/4" BSP FEMALE
SCG2FSC2525	STESSO GEN 2 CRIMP NO.2 STRAIGHT CONNECTOR 25MM X 1" BSP FEMALE
SCG2FSC3215	STESSO GEN 2 CRIMP NO.2 STRAIGHT CONNECTOR 32MM X 1/2" BSP FEMALE
SCG2FSC3220	STESSO GEN 2 CRIMP NO.2 STRAIGHT CONNECTOR 32MM X 3/4" BSP FEMALE
SCG2FSC3225	STESSO GEN 2 CRIMP NO.2 STRAIGHT CONNECTOR 32MM X 1" BSP FEMALE
SCG2FSC3232	STESSO GEN 2 CRIMP NO.2 STRAIGHT CONNECTOR 32MM X 1 1/4" BSP FEMALE
SCFSC3240	STESSO CRIMP NO.2 STRAIGHT CONNECTOR 32MM X 1 1/2" BSP FEMALE
SCFSC4040	STESSO CRIMP NO.2 STRAIGHT CONNECTOR 40MM X 1 1/2" BSP FEMALE
SCFSC5015	STESSO CRIMP NO.2 STRAIGHT CONNECTOR 50MM X 1/2" BSP FEMALE
SCFSC5020	STESSO CRIMP NO.2 STRAIGHT CONNECTOR 50MM X 3/4" BSP FEMALE
SCFSC5025	STESSO CRIMP NO.2 STRAIGHT CONNECTOR 50MM X 1" BSP FEMALE
SCFSC5040	STESSO CRIMP NO.2 STRAIGHT CONNECTOR 50MM X 1 1/2" BSP FEMALE
SCFSC6325	STESSO CRIMP NO.2 STRAIGHT CONNECTOR 63MM X 1" BSP FEMALE
SCFSC6350	STESSO CRIMP NO.2 STRAIGHT CONNECTOR 63MM X 2" BSP FEMALE
SCG2FT16	STESSO GEN 2 CRIMP NO.30 FEMALE CENTRE TEE 16MM X 16MM X 1/2" FI
SCG2FT20	STESSO GEN 2 CRIMP NO.30 FEMALE CENTRE TEE 20MM X 20MM X 3/4" FI
SCG2FT25	STESSO GEN 2 CRIMP NO.30 FEMALE CENTRE TEE 25MM X 25MM X 1" FI
SCG2ME1615	STESSO GEN 2 CRIMP NO.13 ELBOW 16MM X 1/2" BSP MALE
SCG2ME1620	STESSO GEN 2 CRIMP NO.13 ELBOW 16MM X 3/4" BSP MALE
SCG2ME2015	STESSO GEN 2 CRIMP NO.13 ELBOW 20MM X 1/2" BSP MALE
SCG2ME2020	STESSO GEN 2 CRIMP NO.13 ELBOW 20MM X 3/4" BSP MALE
SCG2ME2520	STESSO GEN 2 CRIMP NO.13 ELBOW 25MM X 3/4" BSP MALE
SCG2ME2525	STESSO GEN 2 CRIMP NO.13 ELBOW 25MM X 1" BSP MALE
SCG2ME3225	STESSO GEN 2 CRIMP NO.13 ELBOW 32MM X 1" BSP MALE
SCG2ME3232	STESSO GEN 2 CRIMP NO.13 ELBOW 32MM X 1 1/4" BSP MALE
SCME4025	STESSO CRIMP NO.13 ELBOW 40MM X 1" BSP MALE
SCME5025	STESSO CRIMP NO.13 ELBOW 50MM X 1" BSP MALE
SC25GRK	STESSO GEN2 CRIMP 25MM GAS REVERSION KIT
SC32GRK	STESSO GEN2 CRIMP 32MM GAS REVERSION KIT



CODE	DESCRIPTION
SCG2MSC1615	STESSO GEN 2 CRIMP NO.3 STRAIGHT CONNECTOR 16MM X 1/2" BSP MALE
SCG2MSC1620	STESSO GEN 2 CRIMP NO.3 STRAIGHT CONNECTOR 16MM X 3/4" BSP MALE
SCG2MSC2015	STESSO GEN 2 CRIMP NO.3 STRAIGHT CONNECTOR 20MM X 1/2" BSP MALE
SCG2MSC2020	STESSO GEN 2 CRIMP NO.3 STRAIGHT CONNECTOR 20MM X 3/4" BSP MALE
SCG2MSC2515	STESSO GEN 2 CRIMP NO.3 STRAIGHT CONNECTOR 25MM X 1/2" BSP MALE
SCG2MSC2520	STESSO GEN 2 CRIMP NO.3 STRAIGHT CONNECTOR 25MM X 3/4" BSP MALE
SCG2MSC2525	STESSO GEN 2 CRIMP NO.3 STRAIGHT CONNECTOR 25MM X 1" BSP MALE
SCG2MSC3215	STESSO GEN 2 CRIMP NO.3 STRAIGHT CONNECTOR 32MM X 1/2" BSP MALE
SCG2MSC3220	STESSO GEN 2 CRIMP NO.3 STRAIGHT CONNECTOR 32MM X 3/4" BSP MALE
SCG2MSC3225	STESSO GEN 2 CRIMP NO.3 STRAIGHT CONNECTOR 32MM X 1" BSP MALE
SCG2MSC3232	STESSO GEN 2 CRIMP NO.3 STRAIGHT CONNECTOR 32MM X 1 1/4" BSP MALE
SCMSC4025	STESSO CRIMP NO.3 STRAIGHT CONNECTOR 40MM X 1" BSP MALE
SCMSC4032	STESSO CRIMP NO.3 STRAIGHT CONNECTOR 40MM X 1 1/4" BSP MALE
SCMSC4040	STESSO CRIMP NO.3 STRAIGHT CONNECTOR 40MM X 1 1/2" BSP MALE
SCMSC4050	STESSO CRIMP NO.3 STRAIGHT CONNECTOR 40MM X 2" BSP MALE
SCMSC5015	STESSO CRIMP NO.3 STRAIGHT CONNECTOR 50MM X 1/2" BSP MALE
SCMSC5020	STESSO CRIMP NO.3 STRAIGHT CONNECTOR 50MM X 3/4" BSP MALE
SCMSC5025	STESSO CRIMP NO.3 STRAIGHT CONNECTOR 50MM X 1" BSP MALE
SCMSC5032	STESSO CRIMP NO.3 STRAIGHT CONNECTOR 50MM X 1 1/4" BSP MALE
SCMSC5040	STESSO CRIMP NO.3 STRAIGHT CONNECTOR 50MM X 1 1/2" BSP MALE
SCMSC5050	STESSO CRIMP NO.3 STRAIGHT CONNECTOR 50MM X 2" BSP MALE
SCMSC6350	STESSO CRIMP NO.3 STRAIGHT CONNECTOR 63MM X 2" BSP MALE
SCG2RC2016	STESSO GEN 2 CRIMP NO.1R REDUCING COUPLING 20MM X 16MM
SCG2RC2516	STESSO GEN 2 CRIMP NO.1R REDUCING COUPLING 25MM X 16MM
SCG2RC2520	STESSO GEN 2 CRIMP NO.1R REDUCING COUPLING 25MM X 20MM
SCG2RC3216	STESSO GEN 2 CRIMP NO.1R REDUCING COUPLING 32MM X 16MM
SCG2RC3220	STESSO GEN 2 CRIMP NO.1R REDUCING COUPLING 32MM X 20MM
SCG2RC3225	STESSO GEN 2 CRIMP NO.1R REDUCING COUPLING 32MM X 25MM
SCRC4020	STESSO CRIMP NO.1R REDUCING COUPLING 40MM X 20MM
SCRC4025	STESSO CRIMP NO.1R REDUCING COUPLING 40MM X 25MM
SCRC4032	STESSO CRIMP NO.1R REDUCING COUPLING 40MM X 32MM
SCRC5020	STESSO CRIMP NO.1R REDUCING COUPLING 50MM X 20MM
SCRC5025	STESSO CRIMP NO.1R REDUCING COUPLING 50MM X 25MM
SCRC5032	STESSO CRIMP NO.1R REDUCING COUPLING 50MM X 32MM
SCRC5040	STESSO CRIMP NO.1R REDUCING COUPLING 50MM X 40MM
SCRC6340	STESSO CRIMP NO.1R REDUCING COUPLING 63MM X 40MM
SCRC6350	STESSO CRIMP NO.1R REDUCING COUPLING 63MM X 50MM
SCG2RE2016	STESSO GEN 2 CRIMP NO.12R REDUCING ELBOW 20MM X 16MM
SCG2RE2516	STESSO GEN 2 CRIMP NO.12R REDUCING ELBOW 25MM X 16MM
SCG2RE2520	STESSO GEN 2 CRIMP NO.12R REDUCING ELBOW 25MM X 20MM
SCG2RE3225	STESSO GEN 2 CRIMP NO.12R REDUCING ELBOW 32MM X 25MM
SCRE5040	STESSO CRIMP NO.12R REDUCING ELBOW 50MM X 40MM



CODE	DESCRIPTION
SCG2RT161620	STESSO GEN 2 CRIMP NO.28 END REDUCING TEE 16MM X 16MM X (20MM)
SCG2RT161625	STESSO GEN 2 CRIMP NO.28 END REDUCING TEE 16MM X 16MM X (25MM)
SCG2RT201616	STESSO GEN 2 CRIMP NO.27 END & BRANCH REDUCING TEE 20MM X 16MM X (16MM)
SCG2RT201620	STESSO GEN 2 CRIMP NO.26 END REDUCING TEE 20MM X 16MM X (20MM)
SCG2RT202016	STESSO GEN 2 CRIMP NO.25 BRANCH REDUCING TEE 20MM X 20MM X (16MM)
SCG2RT202025	STESSO GEN 2 CRIMP NO.28 END REDUCING TEE 20MM X 20MM X (25MM)
SCG2RT252016	STESSO GEN 2 CRIMP NO.27 END & BRANCH REDUCING TEE 25MM X 20MM X (16MM)
SCG2RT252020	STESSO GEN 2 CRIMP NO.27 END & BRANCH REDUCING TEE 25MM X 20MM X (20MM)
SCG2RT252025	STESSO GEN 2 CRIMP NO.26 END REDUCING TEE 25MM X 20MM X (25MM)
SCG2RT252516	STESSO GEN 2 CRIMP NO.25 BRANCH REDUCING TEE 25MM X 25MM X (16MM)
SCG2RT252520	STESSO GEN 2 CRIMP NO.25 BRANCH REDUCING TEE 25MM X 25MM X (20MM)
SCG2RT322520	STESSO GEN 2 CRIMP NO.27 END & BRANCH REDUCING TEE 32MM X 25MM X (20MM)
SCG2RT323216	STESSO GEN 2 CRIMP NO.25 BRANCH RED. TEE 32MM X 32MM X (16MM)
SCG2RT323220	STESSO GEN 2 CRIMP NO.25 BRANCH RED. TEE 32MM X 32MM X (20MM)
SCG2RT323225	STESSO GEN 2 CRIMP NO.25 BRANCH RED. TEE 32MM X 32MM X (25MM)
SCG2RT322532	STESSO GEN 2 CRIMP NO.26 END REDUCING TEE 32MM X 25MM X (32MM)
SCG2RT322525	STESSO GEN 2 CRIMP NO.27 END & BRANCH RED. TEE 32MM X 25MM X (25MM)
SCRT404020	STESSO CRIMP NO.25 BRANCH REDUCING TEE 40MM X 40MM X (20MM)
SCRT404025	STESSO CRIMP NO.25 BRANCH REDUCING TEE 40MM X 40MM X (25MM)
SCRT404032	STESSO CRIMP NO.25 BRANCH REDUCING TEE 40MM X 40MM X (32MM)
SCRT505020	STESSO CRIMP NO.25 BRANCH REDUCING TEE 50MM X 50MM X (20MM)
SCRT505025	STESSO CRIMP NO.25 BRANCH REDUCING TEE 50MM X 50MM X (25MM)
SCRT505032	STESSO CRIMP NO.25 BRANCH REDUCING TEE 50MM X 50MM X (32MM)
SCRT505040	STESSO CRIMP NO.25 BRANCH REDUCING TEE 50MM X 50MM X (40MM)
SCRT636340	STESSO CRIMP NO.25 BRANCH REDUCING TEE 63MM X 63MM X (40MM)
SCG2S16	STESSO GEN 2 CRIMP NO.61 END STOPPER 16MM
SCG2S20	STESSO GEN 2 CRIMP NO.61 END STOPPER 20MM
SCG2S25	STESSO GEN 2 CRIMP NO.61 END STOPPER 25MM
SCG2S32	STESSO GEN 2 CRIMP NO.61 END STOPPER 32MM
SCG2SC16	STESSO GEN 2 CRIMP NO.1 STRAIGHT COUPLING 16MM
SCG2SC20	STESSO GEN 2 CRIMP NO.1 STRAIGHT COUPLING 20MM
SCG2SC25	STESSO GEN 2 CRIMP NO.1 STRAIGHT COUPLING 25MM
SCG2SC32	STESSO GEN 2 CRIMP NO.1 STRAIGHT COUPLING 32MM
SCSC40	STESSO CRIMP NO.1 STRAIGHT COUPLING 40MM
SCSC50	STESSO CRIMP NO.1 STRAIGHT COUPLING 50MM
SCSC63	STESSO CRIMP NO.1 STRAIGHT COUPLING 63MM



CODE	DESCRIPTION
SCG2SNBV2020	STESSO GEN 2 CRIMP SWIVEL NUT BALL VALVE 20MM X 3/4"
SCG2SNBV2520	STESSO GEN 2 CRIMP SWIVEL NUT BALL VALVE 25MM X 3/4"
SCG2BV16	STESSO GEN 2 CRIMP BALL VALVE 16MM
SCG2BV20	STESSO GEN 2 CRIMP BALL VALVE 20MM
SCG2BV25	STESSO GEN 2 CRIMP BALL VALVE 25MM
SCG2BV32	STESSO GEN 2 CRIMP BALL VALVE 32MM
SCG2SLC1615	STESSO GEN 2 CRIMP STRAIGHT LOOSE NUT CONNECTOR 16MM X 1/2" FEMALE
SCG2SLC2015	STESSO GEN 2 CRIMP STRAIGHT LOOSE NUT CONNECTOR 20MM X 1/2" FEMALE
SCG2SLC2020	STESSO GEN 2 CRIMP STRAIGHT LOOSE NUT CONNECTOR 20MM X 3/4" FEMALE
SCG2WF1615	STESSO GEN 2 CRIMP NO.15BP LUGGED ELBOW 16MM X 1/2" BSP FEMALE
SCG2WF2015	STESSO GEN 2 CRIMP NO.15BP LUGGED ELBOW 20MM X 1/2" BSP FEMALE
SCG2WF2020	STESSO GEN 2 CRIMP NO.15BP LUGGED ELBOW 20MM X 3/4" BSP FEMALE
SCG2WM1615150	STESSO GEN 2 CRIMP NO.19BP LUGGED ELBOW 16MM X 1/2" BSP MALE 150MM
SCG2WM1615200	STESSO GEN 2 CRIMP NO.19BP LUGGED ELBOW 16MM X 1/2" BSP MALE 200MM
SCG2WM161565	STESSO GEN 2 CRIMP NO.19BP LUGGED ELBOW 16MM X 1/2" BSP MALE 65MM
SCG2WM161595	STESSO GEN 2 CRIMP NO.19BP LUGGED ELBOW 16MM X 1/2" BSP MALE 95MM
SCG2WM201595	STESSO GEN 2 CRIMP NO.19BP LUGGED ELBOW 20MM X 1/2" BSP MALE 95MM
SCG2WM202095	STESSO GEN 2 CRIMP NO.19BP LUGGED ELBOW 20MM X 3/4" BSP MALE 95MM
SCG2WM2020200	STESSO GEN 2 CRIMP NO.19BP LUGGED ELBOW 20MM X 3/4" BSP MALE 200MM
SCG2WM2520200	STESSO GEN2 CRIMP NO.19BP LUGGED ELBOW 25MM X 3/4" BSPM 200MM
SCG2WM2525200	STESSO GEN2 CRIMP NO.19BP LUGGED ELBOW 25MM X 1" BSPM 200MM
SCG2WM3225200	STESSO GEN2 CRIMP NO.19BP LUGGED ELBOW 32MM X 1" BSPM 200MM
SCG2WM2016200	STESSO GEN2 CRIMP NO. 19BP LUGGED ELBOW 20MM X 5/8" BSPM X 200MM (INC. 5/8" BRASS CAP)
SCG2WM201690	STESSO GEN2 CRIMP NO. 19BP LUGGED ELBOW 20MM X 5/8" BSPM X 90MM (INC. 5/8" BRASS CAP)
SCG2CPW1615	STESSO GEN 2 CRIMP WATER 16MM XCOPPER PRESS 1/2" (BLACK RING)
SCG2CPW2020	STESSO GEN 2 CRIMP WATER 20MM XCOPPER PRESS 3/4" (BLACK RING)
SCG2CPW2525	STESSO GEN 2 CRIMP GAS 25MM X COPPER PRESS 1" (BLACK RING)
SCG2CPW3232	STESSO GEN 2 CRIMP GAS 32MM X COPPER PRESS 1 1/4" (BLACK RING)
SCG2CPG1615	STESSO GEN 2 CRIMP GAS 16MM X COPPER PRESS 1/2" (YELLOW RING)
SCG2CPG2020	STESSO GEN 2 CRIMP GAS 20MM X COPPER PRESS 3/4" (YELLOW RING)
SCG2CPG2525	STESSO GEN 2 CRIMP GAS 25MM X COPPER PRESS 1" (YELLOW RING)
SCG2CPG3232	STESSO GEN 2 CRIMP GAS 32MM X COPPER PRESS 1 1/2" (YELLOW RING)

STESSO PEX PIPE PRODUCT LIST

STESSO PEX WATER PIPE BLACK

CODE	DESCRIPTION	SDR RATING	PN RATING
SP16B5	STESSO STRAIGHT LENGTH 16MM X 5M BLACK	SDR9	PN20
SP16B50	STESSO COIL 16MM X 50M BLACK	SDR9	PN20
SP16B100	STESSO COIL 16MM X 100M BLACK	SDR9	PN20
SP20B5	STESSO STRAIGHT LENGTH 20MM X 5M BLACK	SDR11	PN16
SP20B50	STESSO COIL 20MM X 50M BLACK	SDR11	PN16
SP25B5	STESSO STRAIGHT LENGTH 25MM X 5M BLACK	SDR11	PN16
SP25B50	STESSO COIL 25MM X 50M BLACK	SDR11	PN16
SP32B5	STESSO STRAIGHT LENGTH 32MM X 5M BLACK	SDR11	PN16
SP32B50	STESSO COIL 32MM X 50M BLACK	SDR11	PN16



STESSO PEX PIPE IN CONDUIT BLACK

CODE	DESCRIPTION	SDR	PN
SPPIC1650	STESSO PIPE IN CONDUIT BLACK 16MM X 50M	SDR9	PN20
SPPIC2050	STESSO PIPE IN CONDUIT BLACK 20MM X 50M	SDR11	PN16



STESSO PEX WATER PIPE RED

CODE	DESCRIPTION	SDR	PN
SP16R5	STESSO STRAIGHT LENGTH 16MM X 5M RED	SDR9	PN20
SP16R50	STESSO COIL 16MM X 50M RED	SDR9	PN20
SP16R100	STESSO COIL 16MM X 100M RED	SDR9	PN20
SP20R100	STESSO COIL 20MM X 100M RED	SDR11	PN16
SP20R5	STESSO STRAIGHT LENGTH 20MM X 5M RED	SDR11	PN16
SP20R50	STESSO COIL 20MM X 50M RED	SDR11	PN16



STESSO PEX RECYCLED WATER PIPE LILAC

CODE	DESCRIPTION	SDR	PN
SP16L5	STESSO STRAIGHT LENGTH 16MM X 5M LILAC	SDR9	PN20
SP16L50	STESSO COIL 16MM X 50M LILAC	SDR9	PN20
SP16L100	STESSO COIL 16MM X 100M LILAC	SDR9	PN20
SP20L5	STESSO STRAIGHT LENGTH 20MM X 5M LILAC	SDR11	PN16
SP20L50	STESSO COIL 20MM X 50M LILAC	SDR11	PN16



STESSO PEX RAIN WATER PIPE GREEN

CODE	DESCRIPTION	SDR	PN
SP16G5	STESSO STRAIGHT LENGTH 16MM X 5M GREEN	SDR9	PN20
SP16BG0	STESSO COIL 16MM X 50M GREEN	SDR9	PN20
SP16G100	STESSO COIL 16MM X 100M GREEN	SDR9	PN20
SP20G5	STESSO STRAIGHT LENGTH 20MM X 5M GREEN	SDR11	PN16
SP20G50	STESSO COIL 20MM X 50M GREEN	SDR11	PN16



STESSO MULTILAYER GAS PIPE (YELLOW)

CODE	DESCRIPTION
SGC1625	STESSO GAS COIL 16MM X 25M
SGC1650	STESSO GAS COIL 16MM X 50M
SGC16100	STESSO GAS COIL 16MM X 100M
SGC20100	STESSO GAS COIL 20MM X 100M
SGC2025	STESSO GAS COIL 20MM X 25M
SGC2050	STESSO GAS COIL 20MM X 50M
SGC2525	STESSO GAS COIL 25MM X 25M
SGC2550	STESSO GAS COIL 25MM X 50M
SGC3225	STESSO GAS COIL 32MM X 25M
SGC3250	STESSO GAS COIL 32MM X 50M
SGL165	STESSO GAS STRAIGHT LENGTH 16MM X 5M
SGL205	STESSO GAS STRAIGHT LENGTH 20MM X 5M
SGL255	STESSO GAS STRAIGHT LENGTH 25MM X 5M
SGL325	STESSO GAS STRAIGHT LENGTH 32MM X 5M
SGL405	STESSO GAS STRAIGHT LENGTH 40MM X 5M
SGL505	STESSO GAS STRAIGHT LENGTH 50MM X 5M
SGL635	STESSO GAS STRAIGHT LENGTH 63MM X 5M

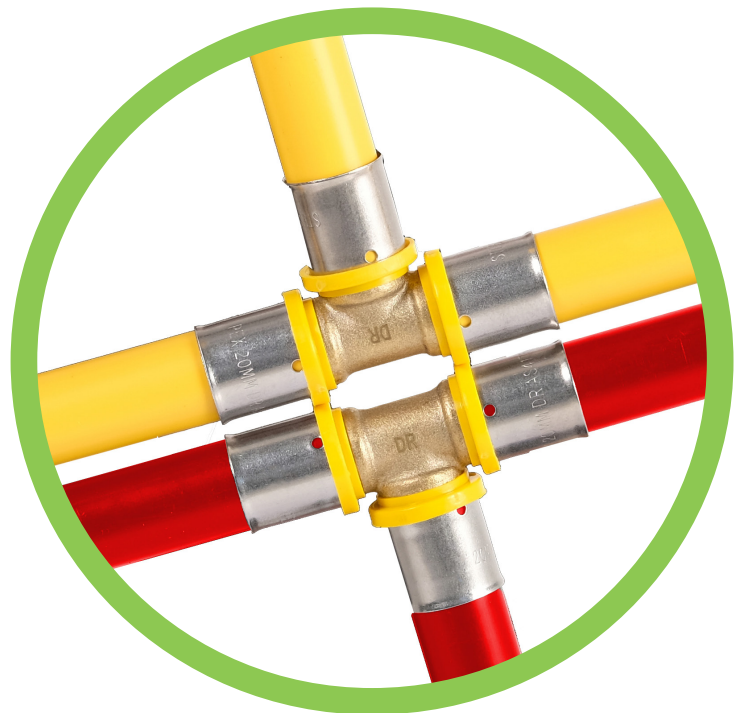


- DUAL SYSTEM FOR USE WITH GAS AND WATER APPLICATIONS

- EXCELLENT FLEXIBILITY AND DURABILITY

- 50 YEARS OF WARRANTY

- NO SOLVENT ADHESIVES, SOLDERING, WELDING OR BRAZING REQUIRED



STESSO GEN 2 WATER INSTALLATION INSTRUCTIONS

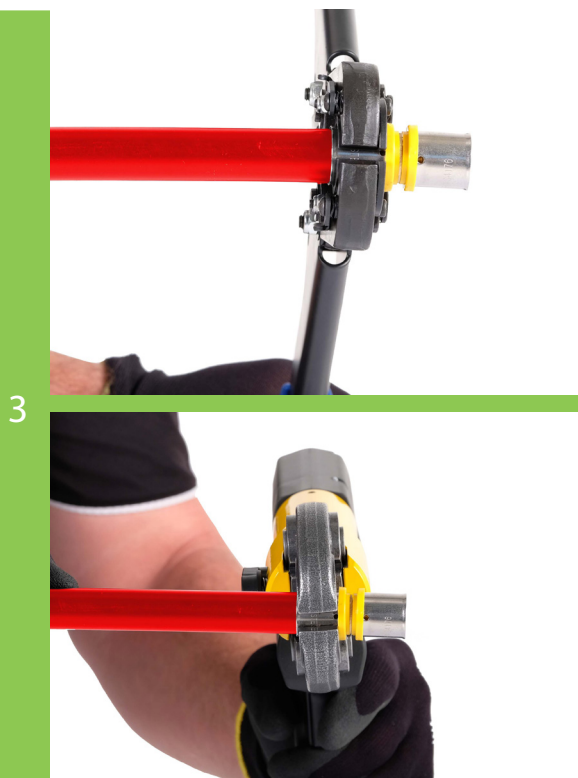
The following instructions explain the correct installation procedure for STESSO GEN 2 fittings with STESSO PEX water pipe.



With a set of pipe cutters /shears cut the pipe at 90° ensuring the pipe is square on the end.



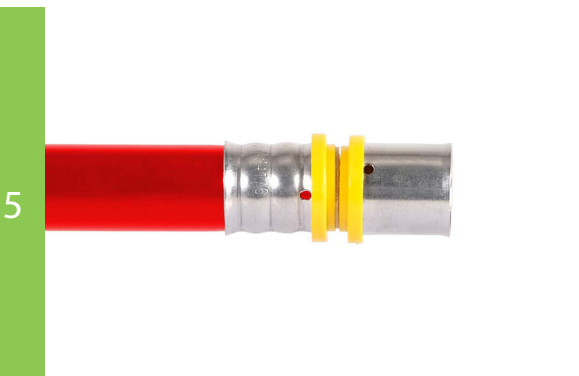
Push fitting into pipe until pipe is visible on the three viewing ports on the stainless steel crimp ring.



Using the STESSO crimping tool which has a 'U' profile jaw. Place tool over stainless steel crimp ring ensuring jaws are centred.



Proceed to crimp the fitting until jaws of tool are completely closed.



Stainless ring will have three visible lines if it has been crimped correctly.



Once crimp is complete, test with gauge. Gauge will slide over stainless ring if it has been completed correctly.

STESSO GEN 2 WATER INSTALLATION INSTRUCTIONS

At completion of installation a pressure test must be carried out in accordance with AS/NZS 3500 for water applications and AS/NZS 5601 for gas applications. Along with any other requirements specified by local authorities.



STESSO GEN 2 GAS INSTALLATION INSTRUCTIONS

The following instructions explain the correct installation procedure for STESSO GEN 2 fittings with STESSO gas pipe.

1



With a set of pipe cutters /shears cut the pipe at 90° ensuring the pipe is square on the end.

2a



16 - 32mm

For easy insertion of fitting, use a rounding tool on the cut end of the pipe.

2b



40mm and over

These sizes must be reamed using a size specific reaming tool as shown in illustration.

3



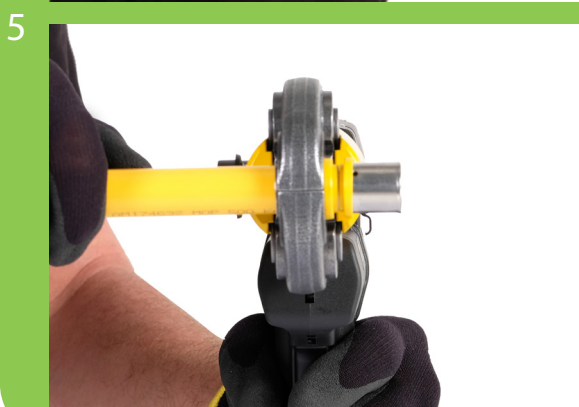
Push fitting into pipe until pipe is visible on the three viewing ports on the stainless steel crimp ring.

STESSO GEN 2 GAS INSTALLATION INSTRUCTIONS

The following instructions explain the correct installation procedure for STESSO GEN 2 fittings with STESSO gas pipe.



Using the STESSO crimping tool which has a 'U' profile jaw. Place tool over stainless steel crimp ring ensuring jaws are centred.



Proceed to crimp the fitting until jaws of tool are completely closed.

STESSO GEN 2 TOOLING

6



Stainless ring will have three visible lines if it has been crimped correctly.

7



Once crimp is complete, test with gauge. Gauge will slide over stainless ring if it has been completed correctly.



Battery Crimping Tool



Stesso
Manual Crimping Tool



FORZA GLOBAL PTY LTD
ABN 42 161 669 549 ACN 161 669 549
73 WENTWORTH PLACE, BANYO, QLD 4014
T: 1300 110 502 F: (03) 9923 6324
WWW.FORZAGLOBAL.COM.AU