

SWAGED FITTINGS AND FERRULES

- INDEX -



SWAGED FERRULES

	Page		Page
Non skive R1AT	01.01.005	Skive R9R	01.01.010
Skive R2AT	01.01.005	Smooth bore, Teflon coated and stainless	01.01.010
Non skive R2AT	01.01.005	Termoplastic R7 R8 TAC	01.01.010

FERRULES TO CRIMP BSP / BSPT / NPT

	Page		Page
Male BSP	01.02.005	Male NPT	01.02.015
Female BSP	01.02.005	Male Gaz Taper	01.02.015
Female BSP 45°	01.02.010	Female Flat seat	01.02.020
Female BSP 90°	01.02.010		

JIC 37°

	Page		Page
Male JIC	01.03.005	Female JIC 45°	01.03.010
Female JIC	01.03.005	Female JIC 90°	01.03.010

L METRIC SERIE

	Page		Page
Male DIN L	01.04.005	Female DIN L 45°	01.04.010
Female DIN L	01.04.005	Female DIN L 90°	01.04.010

S METRIC SERIE

	Page		Page
Male DIN S	01.05.005	Female DIN S 45°	01.05.010
Female DIN S	01.05.005	Female DIN S 90°	01.05.010

SAE FLANGES 3000

	Page
3000 PSI	01.06.005
3000 PSI 45°	01.06.005
3000 PSI 90°	01.06.005

SAE FLANGES 6000

	Page
6000 PSI	01.07.005
6000 PSI 45°	01.07.005
6000 PSI 90°	01.07.005

STAND PIPES

	Page		Page
Metric straight standpipe	01.08.005	90° metric straight standpipe	01.08.010
Gas straight standpipe	01.08.005	90° gas straight standpipe	01.08.010

GAS SERIE

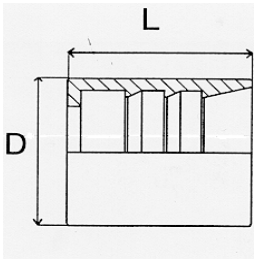
	Page
Male gas pipe	01.09.005
Female gas pipe	01.09.005
Female gas pipe 90°	01.09.005

SWAGED FERRULES

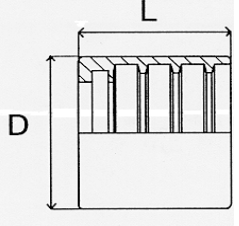


[Index](#)

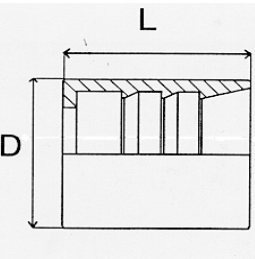
R1AT non-skive				
Inside diameter		Dimensions		Reference
mm	inch	D	L	
4.8	3/16"	19	29.16	472091803
6.4	1/4"	22.5	25.5	472091804
7.9	5/16"	24	25.5	472091805
9.5	3/8"	26.5	26.5	472091806
12.7	1/2"	30	27.5	472091808
15.9	5/8"	33.5	29.5	472091810
19.1	3/4"	37.5	33.5	472091812
25.4	1"	44.5	43	472091816
31.7	1"1/4	54	47	472091820
38.1	1"1/2	63.5	51	472091824
50.8	2"	76	79	472091832



R2AT skive				
Inside diameter		Dimensions		Reference
mm	inch	D	L	
6.4	1/4"	20.5	30.5	472099604
7.9	5/16"	22	30.5	472099605
9.5	3/8"	25.5	32	472099606
12.7	1/2"	30	34	472099608
15.9	5/8"	33.5	37	472099610
19.1	3/4"	38	42.5	472099612
25.4	1"	46	51	472099616
31.7	1"1/4	55.5	59	472099620
38.1	1"1/2	62	63.5	472099624
50.8	2"	76	79	472099632



R2AT non-skive				
Inside diameter		Dimensions		Reference
mm	inch	D	L	
4.8	3/16"	19	29.16	472091803
6.4	1/4"	22.5	25.5	472091804
7.9	5/16"	24	25.5	472091805
9.5	3/8"	26.5	26.5	472091806
12.7	1/2"	30	27.5	472091808
15.9	5/8"	33.5	29.5	472091810
19.1	3/4"	37.5	33.5	472091812
25.4	1"	47.5	43	472091816
31.7	1"1/4	60.4	47	472091820
38.1	1"1/2	66	51	472091824
50.8	2"	79.5	79	472091832

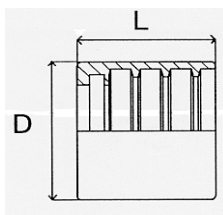


SWAGE FERRULES

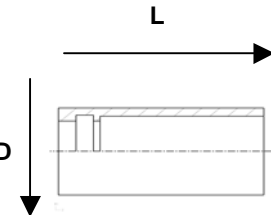


[Index](#)

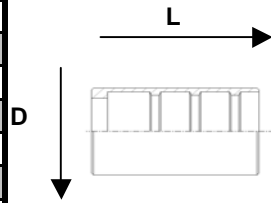
R9R skive				
Inside diameter		Dimensions		Reference
mm	inch	D	L	
6.4	1/4"	22	30.5	4720996404
9.5	3/8"	25.5	32	4720996406
12.7	1/2"	30	34	4720996408
15.9	5/8"	34	37	4720996410
19.1	3/4"	38	42.5	4720996412
25.4	1"	46	51	4720996416
31.7	1"1/4"	50.2	59	4720996420
38.1	1"1/2"	65	63.5	4720996424
50.8	2"	80	79	4720996432



Smooth bore, Teflon coated and stainless steel braided				
Inside diameter		Dimensions		Reference
mm	inch	D	L	
4.8	3/16"	12	27.5	472097703
6.4	1/4"	14.5	30.5	472097704
7.9	5/16"	16	30.5	472097705
9.5	3/8"	19	32	472097706
12.7	1/2"	24	34	472097708
15.9	5/8"	27	37	472097710
19.1	3/4"	30	42.5	472097712
25.4	1"	36.5	51	472097716



Termoplastic R7 R8 TAC				
Inside diameter		Dimensions		Reference
mm	inch	D	L	
4.8	3/16"	14.8	32	4717097803
6.4	1/4"	16.5	30.5	4717097704
7.9	5/16"	20	30.5	4717097705
9.5	3/8"	21	32	4717097706
12.7	1/2"	26	34	4717097708
15.9	5/8"	30	37	4717097810
19.1	3/4"	33	42.5	4717097812
25.4	1"	41	51	4717097816

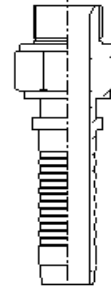


FERRULES TO CRIMP BSP / BSPT / NPT

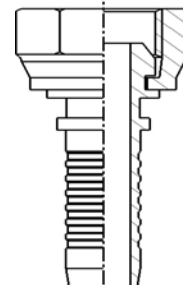


[Index](#)

Male BSP		
Diameter	Thread	Reference
3/16"	1/8"	473110203
1/4"	1/8"	472190477
1/4"	1/4"	472190466
1/4"	3/8"	472190474
5/16"	1/4"	473110405
5/16"	3/8"	472190556
3/8"	1/4"	473110406
3/8"	3/8"	472190663
3/8"	1/2"	472190664
1/2"	3/8"	472190878
1/2"	1/2"	472190868
1/2"	5/8"	472190869
1/2"	3/4"	473111208
5/8"	1/2"	473110810
5/8"	5/8"	472191047
5/8"	3/4"	472191048
3/4"	1/2"	473110812
3/4"	3/4"	472191255
3/4"	1"	473111612
1"	3/4"	473111216
1"	1"	472191642
1"1/4	1"1/4	473112020
1"1/2	1"1/2	473112424
2"	2"	473113232



Female BSP		
Diameter	Thread	Reference
3/16"	1/8"	474710203
1/4"	1/8"	471750815
1/4"	1/4"	471750279
1/4"	3/8"	471750088
5/16"	1/4"	474710405
5/16"	3/8"	471750012
3/8"	1/4"	471750080
3/8"	3/8"	471750280
3/8"	1/2"	471750007
1/2"	3/8"	471750091
1/2"	1/2"	471750281
1/2"	5/8"	471750001
1/2"	3/4"	471750090
5/8"	1/2"	474710810
5/8"	5/8"	471750282
5/8"	3/4"	471750082
3/4"	1/2"	471750092
3/4"	3/4"	471750283
3/4"	1"	474711612
1"	3/4"	474711216
1"	1"	471750284
1"1/4	1"1/4	474712020
1"1/2	1"1/2	474712424
2"	2"	474713232



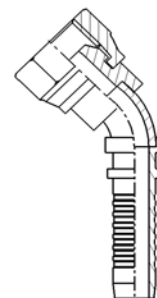
CRIMP FERRULES BSP / BSPT / NPT



[Index](#)

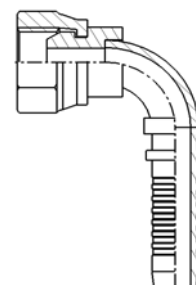
Female BSP 45°

Diameter	Thread	Reference
3/16"	1/8"	474720203
1/4"	1/8"	474720204
1/4"	1/4"	471750183
1/4"	3/8"	471750160
5/16"	1/4"	474720405
5/16"	3/8"	471750013
3/8"	1/4"	474720406
3/8"	3/8"	471750184
3/8"	1/2"	471750008
1/2"	3/8"	474720608
1/2"	1/2"	471750185
1/2"	5/8"	471750002
1/2"	3/4"	474721208
5/8"	1/2"	474720810
5/8"	5/8"	471750186
5/8"	3/4"	474721210
3/4"	1/2"	474720812
3/4"	3/4"	471750187
3/4"	1"	474721612
1"	3/4"	474721216
1"	1"	471750188
1"1/4"	1"1/4"	474722020
1"1/2"	1"1/2"	474722424
2"	2"	474723232

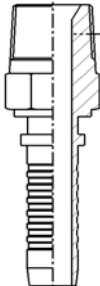


Female BSP 90°

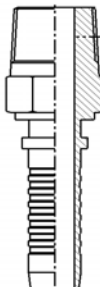
Diameter	Thread	Reference
3/16"	1/8"	474730203
1/4"	1/8"	474730204
1/4"	1/4"	471750192
1/4"	3/8"	471750170
5/16"	1/4"	474730405
5/16"	3/8"	471750014
3/8"	1/4"	474730406
3/8"	3/8"	471750193
3/8"	1/2"	471750009
1/2"	3/8"	471750171
1/2"	1/2"	471750194
1/2"	5/8"	471750004
1/2"	3/4"	474731208
5/8"	1/2"	474730810
5/8"	5/8"	471750195
5/8"	3/4"	471750105
3/4"	1/2"	474730812
3/4"	3/4"	471750196
3/4"	1"	474731612
1"	3/4"	474731216
1"	1"	471750197
1"1/4"	1"1/4"	474732020
1"1/2"	1"1/2"	474732424
2"	2"	474733232



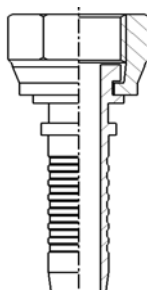
Male NPT		
Diameter	Thread	Reference
3/16"	1/8"	472190312
1/4"	1/8"	472190405
1/4"	1/4"	472190404
1/4"	3/8"	472190427
5/16"	1/4"	472190516
5/16"	3/8"	472190541
3/8"	1/4"	472190607
3/8"	3/8"	472190619
3/8"	1/2"	472190641
1/2"	3/8"	472190820
1/2"	1/2"	472190821
1/2"	5/8"	471211008
1/2"	3/4"	472190857
5/8"	1/2"	472191014
5/8"	5/8"	471211010
5/8"	3/4"	472191020
3/4"	1/2"	472191258
3/4"	3/4"	472191217
3/4"	1"	472191259
1"	3/4"	472191606
1"	1"	472191605
1"1/4"	1"1/4"	471212020
1"1/2"	1"1/2"	471212424
2"	2"	471213232



Tapered gas male		
Diameter	Thread	Reference
3/16"	1/8"	473210203
1/4"	1/8"	472190472
1/4"	1/4"	472190416
1/4"	3/8"	472190473
5/16"	1/4"	472190511
5/16"	3/8"	472190512
3/8"	1/4"	472190670
3/8"	3/8"	472190617
3/8"	1/2"	472190629
1/2"	3/8"	472190830
1/2"	1/2"	472190841
1/2"	5/8"	473211008
1/2"	3/4"	473211208
5/8"	1/2"	472191011
5/8"	5/8"	472191029
5/8"	3/4"	472191054
3/4"	1/2"	473210812
3/4"	3/4"	472191233
3/4"	1"	473211612
1"	3/4"	473211216
1"	1"	472191609
1"1/4"	1"1/4"	473212020
1"1/2"	1"1/2"	473212424
2"	2"	473213232

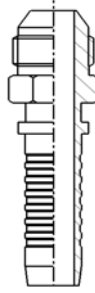


Flat sea (Female)

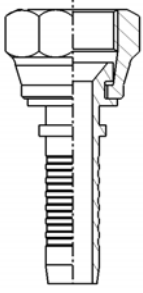


Diameter	Thread	Reference
3/16"	1/8"	471750276
1/4"	1/8"	474210204
1/4"	1/4"	471750223
1/4"	3/8"	471750296
5/16"	1/4"	474210405
5/16"	3/8"	471759108
3/8"	1/4"	474210406
3/8"	3/8"	471750277
3/8"	1/2"	471759083
1/2"	3/8"	471759107
1/2"	1/2"	471759084
1/2"	5/8"	471750297
1/2"	3/4"	471759076
5/8"	1/2"	471750275
5/8"	5/8"	471750270
5/8"	3/4"	474211210
3/4"	1/2"	474210812
3/4"	3/4"	471750094
3/4"	1"	474211612
1"	3/4"	474211216
1"	1"	471750271
1"1/4	1"1/4	474212020
1"1/2	1"1/2	474212424
2"	2"	474213232

Male JIC		
Diameter	Thread	Reference
3/16"	7/16"	472190313
1/4"	7/16"	472190431
1/4"	1/2"	472190406
1/4"	9/16"	472190432
5/16"	1/2"	472190536
5/16"	9/16"	472190515
3/8"	1/2"	472190673
3/8"	9/16"	472190606
3/8"	3/4"	472190620
1/2"	3/4"	472190818
1/2"	7/8"	472190819
1/2"	1"1/16	472190825
5/8"	7/8"	472191013
5/8"	1"1/16	472191033
3/4"	1"1/16	472191216
3/4"	1"3/16	472191240
3/4"	1"5/16	472191241
1"	1"1/16	472191635
1"	1"3/16	472191643
1"	1"5/16	472191607
1"	1"5/8	472191638
1"1/4	1"5/8	471112620
1"1/2	1"7/8	471113024
2"	2"1/2	471114032



Female JIC		
Diameter	Thread	Référence
3/16"	7/16"	471750241
1/4"	7/16"	471750579
1/4"	1/2"	471750288
1/4"	9/16"	471750870
5/16"	1/2"	471750011
5/16"	9/16"	471750010
3/8"	1/2"	471750222
3/8"	9/16"	471750289
3/8"	3/4"	471750871
1/2"	3/4"	471750290
1/2"	7/8"	471750358
1/2"	1"1/16	471750228
5/8"	7/8"	471750291
5/8"	1"1/16	471750873
3/4"	1"1/16	471750292
3/4"	1"3/16	471750163
3/4"	1"5/16	471750874
1"	1"1/16	472111716
1"	1"3/16	472111916
1"	1"5/16	471750293
1"	1"5/8	472112616
1"1/4	1"5/8	472112620
1"1/2	1"7/8	472113024
2"	2"1/2	472114032



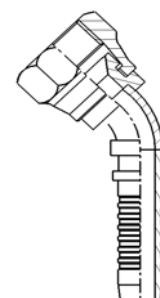
JIC 37°



[Index](#)

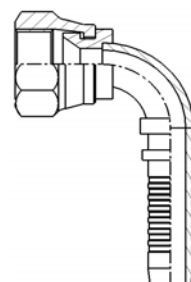
Female JIC 45°

Diameter	Thread	Reference
3/16"	7/16"	472120703
1/4"	7/16"	471750876
1/4"	1/2"	471750201
1/4"	9/16"	472120904
5/16"	1/2"	471750015
5/16"	9/16"	471750018
3/8"	1/2"	472120806
3/8"	9/16"	471750202
3/8"	3/4"	471750877
1/2"	3/4"	471750203
1/2"	7/8"	471750878
1/2"	1"1/16	471750003
5/8"	7/8"	471750204
5/8"	1"1/16	471750162
3/4"	1"1/16	471750205
3/4"	1"3/16	472121912
3/4"	1"5/16	472122116
1"	1"1/16	472121716
1"	1"3/16	472121916
1"	1"5/16	471750206
1"	1"5/8	472122616
1"1/4	1"5/8	472122620
1"1/2	1"7/8	472123024
2"	2"1/2	472124032



Female JIC 90°

Diameter	Thread	Reference
3/16"	7/16"	472130703
1/4"	7/16"	471750880
1/4"	1/2"	471750207
1/4"	9/16"	471750087
5/16"	1/2"	471750016
5/16"	9/16"	471750017
3/8"	1/2"	471750884
3/8"	9/16"	471750208
3/8"	3/4"	471750881
1/2"	3/4"	471750209
1/2"	7/8"	471750882
1/2"	1"1/16	471750005
5/8"	7/8"	471750210
5/8"	1"1/16	471750161
3/4"	1"1/16	471750211
3/4"	1"3/16	471750164
3/4"	1"5/16	471750224
1"	1"1/16	472131716
1"	1"3/16	472131916
1"	1"5/16	471750212
1"	1"5/8	472132616
1"1/4	1"5/8	472132620
1"1/2	1"7/8	472133024
2"	2"1/2	472134032

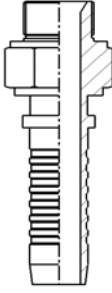


L Metric Serie

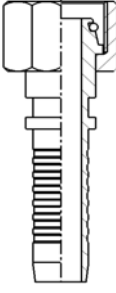


[Index](#)

Male DIN L			
Diameter	Tube diameter	Thread	Reference
3/16"	06	12 X 150	476210603
3/16"	08	14 X 150	476210803
1/4"	06	12 X 150	472190426
1/4"	08	14 X 150	472190414
1/4"	10	16 X 150	472190410
5/16"	10	16 X 150	472190504
5/16"	12	18 X 150	472190530
3/8"	10	16 X 150	472190640
3/8"	12	18 X 150	472190612
1/2"	15	22 X 150	472190807
1/2"	18	26 X 150	472190879
5/8"	18	26 X 150	472191015
5/8"	22	30 X 200	476212210
3/4"	22	30 X 200	472191208
1"	28	36 X 200	472191612
1"1/4	35	45 X 200	476213520
1"1/2	42	52 X 200	476214224



Female DIN L			
Diameter	Tube diameter	Thread	Reference
3/16"	06	12 X 150	477610603
3/16"	08	14 X 150	477610803
1/4"	06	12 X 150	477610604
1/4"	08	14 X 150	477610804
1/4"	10	16 X 150	477611004
5/16"	10	16 X 150	477611005
5/16"	12	18 X 150	477611205
3/8"	10	16 X 150	477611006
3/8"	12	18 X 150	477611206
1/2"	15	22 X 150	477611508
1/2"	18	26 X 150	477611808
5/8"	18	26 X 150	477611810
5/8"	22	30 X 200	477612210
3/4"	22	30 X 200	477612212
1"	28	36 X 200	477612816
1"1/4	35	45 X 200	477613520
1"1/2	42	52 X 200	477614224



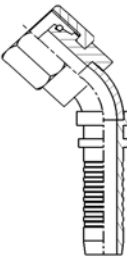
L Metric Serie



[Index](#)

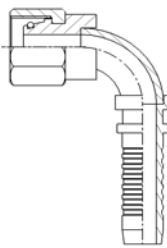
Female DIN L 45°

Diameter	Tube diameter	Thread	Reference
3/16"	06	12 X 150	477620603
1/4"	06	12 X 150	477620604
1/4"	08	14 X 150	471750178
1/4"	10	16 X 150	477621004
5/16"	10	16 X 150	471750177
5/16"	12	18 X 150	477621205
3/8"	10	16 X 150	477621006
3/8"	12	18 X 150	471750181
1/2"	15	22 X 150	471750620
1/2"	18	26 X 150	477621808
5/8"	18	26 X 150	471750182
3/4"	22	30 X 200	477622212
1"	28	36 X 200	477622816
1"1/4	35	45 X 200	477623520
1"1/2	42	52 X 200	477624224



Female DIN L 90°

Diameter	Tube diameter	Thread	Reference
3/16"	06	12 X 150	477630603
1/4"	06	12 X 150	477630604
1/4"	08	14 X 150	471750174
1/4"	10	16 X 150	471750841
5/16"	10	16 X 150	471750628
5/16"	12	18 X 150	477631205
3/8"	10	16 X 150	471750175
3/8"	12	18 X 150	471750629
1/2"	15	22 X 150	471750842
1/2"	18	26 X 150	471750176
5/8"	18	26 X 150	471750843
5/8"	22	30 X 200	477632210
3/4"	22	30 X 200	477632212
1"	28	36 X 200	477632816
1"1/4	35	45 X 200	477633520
1"1/2	42	52 X 200	477634224

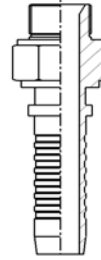


S Metric Serie

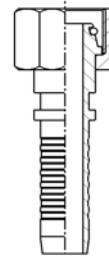


[Index](#)

Male DIN S			
Diameter	Tube diameter	Thread	Reference
3/16"	08	16 X 150	476310803
1/4"	06	14 X 150	472190476
1/4"	08	16 X 150	472190413
1/4"	10	18 X 150	472190415
5/16"	10	18 X 150	472190505
5/16"	12	20 X 150	472190506
3/8"	12	20 X 150	472190674
3/8"	14	22 X 150	472190614
1/2"	16	24 X 150	472190823
5/8"	20	30 X 200	472191017
3/4"	25	36 X 200	472191209
1"	30	42 X 200	472191614
1"1/4	38	52 X 200	476313820
1"1/2	42	52 X 200	476314224



Female DIN S			
Diameter	Tube diameter	Thread	Reference
3/16"	06	14 X 150	477710603
3/16"	08	16 X 150	477710803
1/4"	06	14 X 150	477710604
1/4"	08	16 X 150	477710804
1/4"	10	18 X 150	477711004
5/16"	10	18 X 150	477711005
5/16"	12	20 X 150	477711205
3/8"	10	18 X 150	477711006
3/8"	12	20 X 150	477711206
3/8"	14	22 X 150	477711406
1/2"	16	24 X 150	477711608
5/8"	20	30 X 200	477712010
3/4"	25	36 X 200	477712512
1"	30	42 X 200	477713016
1"1/4	38	52 X 200	477713820



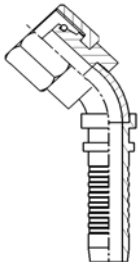
S Metric Serie



[Index](#)

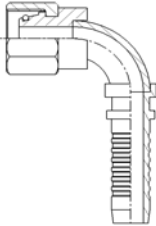
Female DIN S 45°

Diameter	Tube diameter	Thread	Reference
3/16"	06	14 X 150	477720603
3/16"	08	16 X 150	477720803
1/4"	06	14 X 150	477720604
1/4"	08	16 X 150	477720804
1/4"	10	18 X 150	477721004
5/16"	10	18 X 150	477721005
5/16"	12	20 X 150	477721205
3/8"	10	18 X 150	477721006
3/8"	12	20 X 150	477721206
3/8"	14	22 X 150	477721406
1/2"	16	24 X 150	477721608
5/8"	20	30 X 200	477722010
3/4"	25	36 X 200	477722512
1"	30	42 X 200	477723016



Female DIN S 90°

Diameter	Tube diameter	Thread	Reference
3/16"	06	14 X 150	477730603
3/16"	08	16 X 150	477730803
1/4"	06	14 X 150	477730604
1/4"	08	16 X 150	477730804
1/4"	10	18 X 150	477731004
5/16"	10	18 X 150	477731005
5/16"	12	20 X 150	477731205
3/8"	10	18 X 150	477731006
3/8"	12	20 X 150	477731206
3/8"	14	22 X 150	477731406
1/2"	16	24 X 150	477731608
5/8"	20	30 X 200	477732010
3/4"	25	36 X 200	477732512
1"	30	42 X 200	477733016



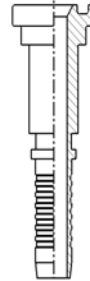
inox 316 L

SAE Flanges 3000

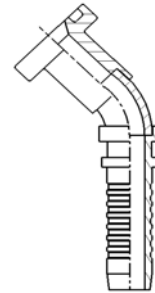


[Index](#)

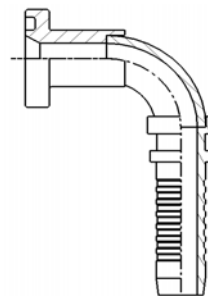
3000 PSI			
Diameter	Flange Head		Reference
	Inch	mm	
1/2 "	1/2"	30.1	472190805
1/2"	3/4"	38.1	472190806
5/8 "	1/2"	30.1	472191004
5/8"	3/4"	38.1	472191005
3/4 "	3/4"	38.1	472191204
3/4"	1"	44.4	472191205
1 "	1"	44.4	472191616
1"	1"1/4	50.8	478112016
1"1/4	1"1/4	50.8	478112020
1"1/4	1"1/2	60.3	478112420
1"1/2	1"1/2	60.3	478112424
2"	2"	71.4	478113232



3000 PSI 45°			
Diameter	Flange Head		Reference
	Inch	mm	
1/2 "	1/2 "	30.1	471740057
1/2"	3/4"	30.1	471740069
5/8 "	1/2"	30.1	471740301
5/8"	3/4"	38.1	471740068
3/4 "	3/4"	38.1	471740058
3/4"	1"	44.4	471740260
1 "	1"	44.4	471740059
1"	1"1/4	50.8	471740070
1"1/4	1"1/4	50.8	478122020
1"1/4	1"1/2	60.3	478122420
1"1/2	1"1/2	60.3	478122424
2"	2"	71.4	478123232



3000 PSI 90°			
Diameter	Flange Head		Reference
	Inch	mm	
1/2 "	1/2"	30.1	471740063
1/2"	3/4"	38.1	471740280
5/8 "	1/2"	30.1	471740300
5/8"	3/4"	38.1	471740062
3/4 "	3/4"	38.1	471740064
3/4"	1"	44.4	471740281
1 "	1"	44.4	471740065
1"	1"1/4	50.8	471740284
1"1/4	1"1/4	50.8	478132020
1"1/4	1"1/2	60.3	478132420
1"1/2	1"1/2	60.3	478132424
2"	2"	71.4	478133232

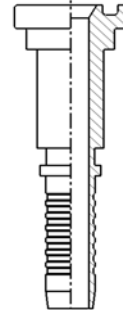


SAE Flanges 6000

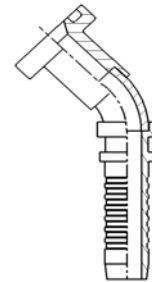


Index

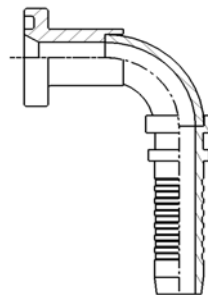
6000 PSI			
Diameter	Flange Head		Reference
	Inch	mm	
1/2"	1/2"	31.8	478610808
1/2"	3/4"	41.3	478611208
5/8"	1/2"	31.8	478610810
5/8"	3/4"	41.3	478611210
3/4"	3/4"	41.3	472191252
3/4"	1"	47.6	478611612
1"	1"	47.6	478611616
1"	1 1/4"	54.0	478612016
1 1/4"	1 1/4"	54.0	478612020
1 1/4"	1 1/2"	63.5	478612420
1 1/2"	1 1/2"	63.5	478612424
2"	2"	79.4	478613232



6000 PSI 45°			
Diameter	Flange Head		Reference
	Inch	mm	
1/2"	1/2"	31.8	471740230
1/2"	3/4"	41.3	478621208
5/8"	1/2"	31.8	478620810
5/8"	3/4"	41.3	478621210
3/4"	3/4"	41.3	471740232
3/4"	1"	47.6	471740233
1"	1"	47.6	471740234
1"	1 1/4"	54.0	478622016
1 1/4"	1 1/4"	54.0	478622020
1 1/4"	1 1/2"	63.5	478622420
1 1/2"	1 1/2"	63.5	478622424
2"	2"	79.4	478623232



6000 PSI 90°			
Diameter	Flange Head		Reference
	Inch	mm	
1/2"	1/2"	31.8	478630808
1/2"	3/4"	41.3	478631208
5/8"	1/2"	31.8	478630810
5/8"	3/4"	41.3	478631210
3/4"	3/4"	41.3	478631212
3/4"	1"	47.6	471740273
1"	1"	47.6	478631616
1"	1 1/4"	54.0	471740274
1 1/4"	1 1/4"	54.0	478632020
1 1/4"	1 1/2"	63.5	478632420
1 1/2"	1 1/2"	63.5	478632424
2"	2"	79.4	478633232



STANDPIPE



[Index](#)

Metric straight standpipe

Diameter		Reference
Inch	mm	
3/16"	06	472190317
3/16"	08	472190318
1/4"	06	472190445
1/4"	08	472190411
1/4"	10	472190412
5/16"	8	472190545
5/16"	10	472190507
5/16"	12	472190508
3/8"	10	472190628
3/8"	12	472190609
3/8"	14	472190610
1/2"	14	472190812
1/2"	15	472190813
1/2"	16	472190871
5/8"	16	472191052
5/8"	18	472191007
5/8"	20	472191008
5/8"	22	472191049
3/4"	20	472191219
3/4"	22	472191207
3/4"	25	472191210
1"	25	472191650
1"	28	472191611
1"	30	472191613
1"1/4	35	475113520
1"1/2	38	475113824
1"1/2	42	475114224
1"1/2	45	475114524



Gas straight standpipe

Diameter		Reference
Inch	mm	
5/16"	13	472190517
3/8"	13	472190611
1/2"	17	472190872
5/8"	21	472191009
3/4"	27	472191212
1"	33	472191615
1"1/4	42	475214220



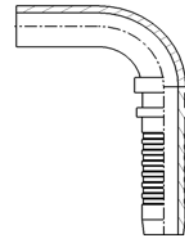
STANDPIPES



[Index](#)

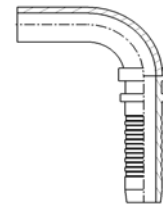
90° metric straight standpipe

Diameter		Reference
Inch	mm	
3/16"	06	475130603
3/16"	08	475130803
1/4"	06	475130604
1/4"	08	471740803
1/4"	10	471740801
5/16"	8	475130805
5/16"	10	471740010
5/16"	12	471740805
3/8"	10	471740804
3/8"	12	471740302
3/8"	14	471740802
1/2"	14	475131408
1/2"	15	475131508
1/2"	16	471740800
5/8"	16	475131610
5/8"	18	471740012
5/8"	20	471740013
5/8"	22	475132210
3/4"	20	475132012
3/4"	22	471740014
3/4"	25	471740015
1"	25	475132516
1"	28	471740016
1"	30	471740017
1"1/4	35	475133520
1"1/2	38	475133824
1"1/2	42	475134224
1"1/2	45	475134524



90° gas straight standpipe

Diameter		Reference
Inch	mm	
5/16"	13	475231305
3/8"	13	475231306
1/2"	17	475231708
5/8"	21	475232110
3/4"	27	475232712
1"	33	475233316
1"1/4	42	475234220



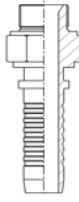
GAS SERIE



[Index](#)

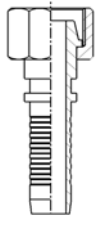
Male gas pipe

Diameter		Thread	Reference
Inch	mm		
5/16"	13	20 X 150	472190509
3/8"	13	20 X 150	472190615
1/2"	17	24 X 150	472190824
5/8"	21	30 X 150	472191018
3/4"	27	36 X 150	472191211
1"	33	45 X 150	472191617
1"1/2"	42	52 X 150	476414220



Female gas pipe

Diameter		Thread	Reference
Inch	mm		
5/16"	13	20 X 150	477411305
3/8"	13	20 X 150	477411306
1/2"	17	24 X 150	477411708
5/8"	21	30 X 150	477412110
3/4"	21	30 X 150	477412112
3/4"	27	36 X 150	477412712
1"	33	45 X 150	477413316
1"1/2"	42	52 X 150	477414220



90° female gas pipe

Diameter		Thread	Reference
Inch	mm		
5/16"	13	20 X 150	477431305
3/8"	13	20 X 150	477431306
1/2"	17	24 X 150	477431708
5/8"	21	30 X 150	477432110
3/4"	21	30 X 150	477432112
3/4"	27	36 X 150	477432712
1"	33	45 X 150	477433316
1"1/4"	42	52 X 150	477434220

