

SWAGED FITTINGS AND FERRULES

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SWAGED FERRULES



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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

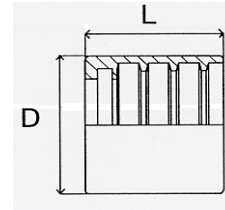
R2AT non-skive				
Inside diameter		Dimensions		Reference
mm	inch	D	L	
4.8	3/16"	19	29.16	472091803
6.4	1/4"	22.5	25.5	472091804
7.9	5/16"	24	25.5	472091805
9.5	3/8"	26.5	26.5	472091806
12.7	1/2"	30	27.5	472091808
15.9	5/8"	33.5	29.5	472091810
19.1	3/4"	37.5	33.5	472091812
25.4	1"	47.5	43	4720918116
31.7	1"1/4	60.4	47	4720918120
38.1	1"1/2	66	51	4720918124
50.8	2"	79.5	79	4720918132

SWAGE FERRULES

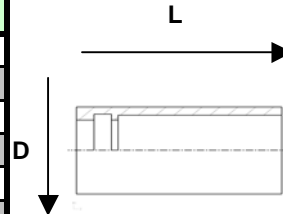


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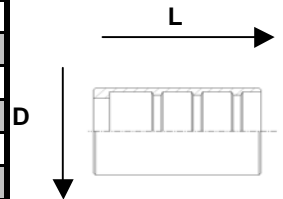
R9R skive				
Inside diameter		Dimensions		Reference
mm	inch	D	L	
6.4	1/4"	22	30.5	4720996404
9.5	3/8"	25.5	32	4720996406
12.7	1/2"	30	34	4720996408
15.9	5/8"	34	37	4720996410
19.1	3/4"	38	42.5	4720996412
25.4	1"	46	51	4720996416
31.7	1"1/4"	50.2	59	4720996420
38.1	1"1/2"	65	63.5	4720996424
50.8	2"	80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

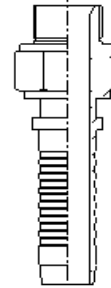


FERRULES TO CRIMP BSP / BSPT / NPT

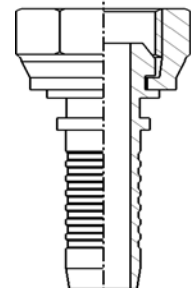


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Male BSP		
Diameter	Thread	Reference
3/16"	1/8"	473110203
1/4"	1/8"	472190477
1/4"	1/4"	472190466
1/4"	3/8"	472190474
5/16"	1/4"	473110405
5/16"	3/8"	472190556
3/8"	1/4"	473110406
3/8"	3/8"	472190663
3/8"	1/2"	472190664
1/2"	3/8"	472190878
1/2"	1/2"	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



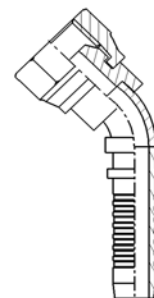
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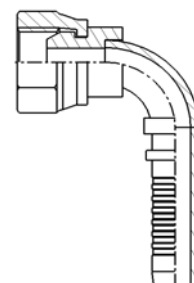
Female BSP 45°

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

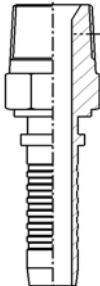


Female BSP 90°

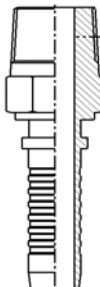
Diameter	Thread	Reference
3/16"	1/8"	474730203
1/4"	1/8"	474730204
1/4"	1/4"	471750192
1/4"	3/8"	471750170
5/16"	1/4"	474730405
5/16"	3/8"	471750014
3/8"	1/4"	474730406
3/8"	3/8"	471750193
3/8"	1/2"	471750009
1/2"	3/8"	471750171
1/2"	1/2"	471750194
1/2"	5/8"	471750004
1/2"	3/4"	474731208
5/8"	1/2"	474730810
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



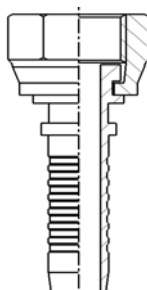
Male NPT		
Diameter	Thread	Reference
3/16"	1/8"	472190312
1/4"	1/8"	472190405
1/4"	1/4"	472190404
1/4"	3/8"	472190427
5/16"	1/4"	472190516
5/16"	3/8"	472190541
3/8"	1/4"	472190607
3/8"	3/8"	472190619
3/8"	1/2"	472190641
1/2"	3/8"	472190820
1/2"	1/2"	472190821
1/2"	5/8"	471211008
1/2"	3/4"	472190857
5/8"	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

JIC 37°

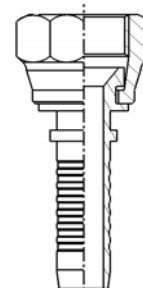


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Male JIC		
Diameter	Thread	Reference
3/16"	7/16"	472190313
1/4"	7/16"	472190431
1/4"	1/2"	472190406
1/4"	9/16"	472190432
5/16"	1/2"	472190536
5/16"	9/16"	472190515
3/8"	1/2"	472190673
3/8"	9/16"	472190606
3/8"	3/4"	472190620
1/2"	3/4"	472190818
1/2"	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



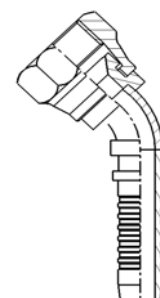
JIC 37°



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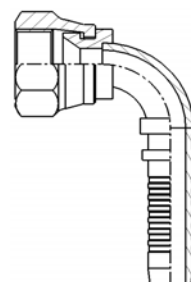
Female JIC 45°

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

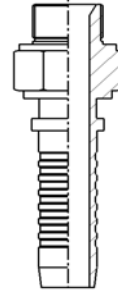


L Metric Serie

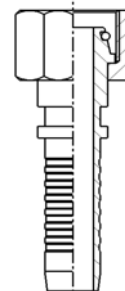


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Male DIN L			
Diameter	Tube diameter	Thread	Reference
3/16"	06	12 X 150	476210603
3/16"	08	14 X 150	476210803
1/4"	06	12 X 150	472190426
1/4"	08	14 X 150	472190414
1/4"	10	16 X 150	472190410
5/16"	10	16 X 150	472190504
5/16"	12	18 X 150	472190530
3/8"	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



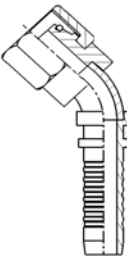
L Metric Serie



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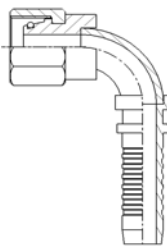
Female DIN L 45°

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

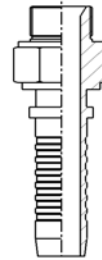


S Metric Serie

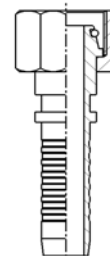


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Male DIN S			
Diameter	Tube diameter	Thread	Reference
3/16"	08	16 X 150	476310803
1/4"	06	14 X 150	472190476
1/4"	08	16 X 150	472190413
1/4"	10	18 X 150	472190415
5/16"	10	18 X 150	472190505
5/16"	12	20 X 150	472190506
3/8"	12	20 X 150	472190674
3/8"	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



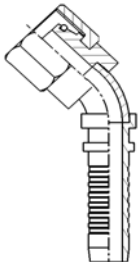
S Metric Serie



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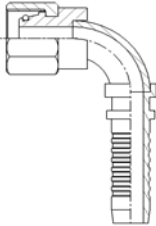
Female DIN S 45°

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



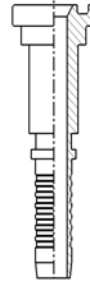
inox 316 L

SAE Flanges 3000

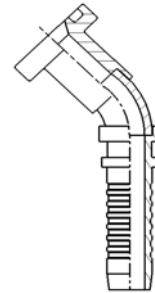


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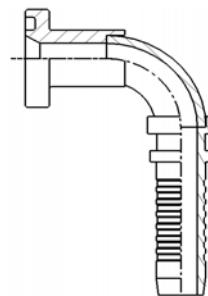
3000 PSI			
Diameter	Flange Head		Reference
	Inch	mm	
1/2 "	1/2"	30.1	472190805
1/2"	3/4"	38.1	472190806
5/8 "	1/2"	30.1	472191004
5/8"	3/4"	38.1	472191005
3/4 "	3/4"	38.1	472191204
3/4"	1"	44.4	472191205
1 "	1"	44.4	472191616
1"	1"1/4	50.8	478112016
1"1/4	1"1/4	50.8	478112020
1"1/4	1"1/2	60.3	478112420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

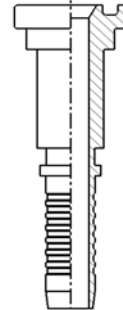


SAE Flanges 6000

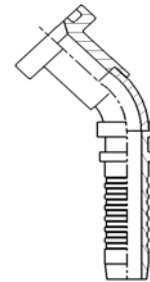


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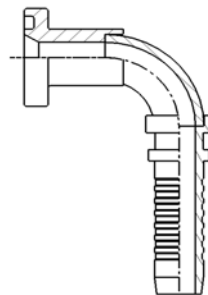
6000 PSI			
Diameter	Flange Head		Reference
	Inch	mm	
1/2"	1/2"	31.8	478610808
1/2"	3/4"	41.3	478611208
5/8"	1/2"	31.8	478610810
5/8"	3/4"	41.3	478611210
3/4"	3/4"	41.3	472191252
3/4"	1"	47.6	478611612
1"	1"	47.6	478611616
1"	1 1/4"	54.0	478612016
1 1/4"	1 1/4"	54.0	478612020
1 1/4"	1 1/2"	63.5	478612420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



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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



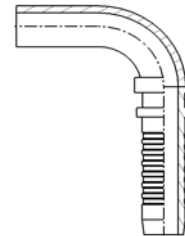
STANDPIPES



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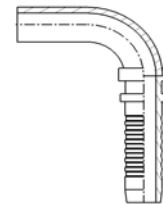
90° metric straight standpipe

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



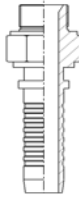
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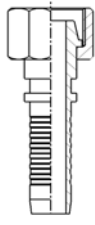
Male gas pipe

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

