

Hose & Fitting

Yellow Air Hose

Features:



Light in weight and very durable.



The 2-ply polyester yarn "braided construction" delivers high working and bursting pressures ensuring safety.



Small bending radius of only 4.5 times the internal diameter.

Yellow Hi-Net hose is manufactured from all virgin P.V.C. resin with no refined materials. This gives the hose a much longer servicing life and reliable performance.

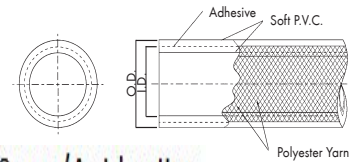
Applications:

Tigerflex Yellow Hi-Net hose is particularly well suited for all purpose of air tools.

Stock Code	Size	Inner Diameter (I.D.) (mm)	Outer Diameter (O.D.) (mm)	Standard Length (m)	Working Pressure (kgf/cm ²) (at 20°C)	Burst Pressure (kgf/cm ²) (at 20°C)	Reference Weight (g/m)
AF00515	Ø 9	9.0±0.3	16.2	100	28	115	166
AF00516	Ø 12	12.0±0.3	19.6	100	20	84	251
AF00517	Ø 19	19.0±0.5	27.6	100	18	73	399
AF00518	Ø 25	25.0±0.5	34.6	100	15	61	584



AF00515



Single Oxygen / Acetylene Hose

Recommended for : Welding
Tube & Cover: N.R. Blended S.B.R. Compound
Finish: Blue and Red/Smooth

Twin Hose

Recommended for : General purpose air line or oxygen and acetylene welding hose
Tube & Cover: N.R. Blended S.B.R. Compound
Finish: Blue and Red/Smooth



AF00088



AF00519

Stock Code	I.D. Inch	O.D. MM	Working Pressure PSI	Burst Pressure PSI	Length Per Roll Metre
AF00088	1/4"	13	200	600	100
AF00089	1/4"	13	200	600	50
AF00090	1/4"	13	200	600	30

Stock Code	I.D. Inch	O.D. MM	Working Pressure PSI	Burst Pressure PSI	Length Per Roll Metre
AF00519	5/16"	15	200	600	100

Suction Hose (F-Type)

Features:



Light in weight and easy to handle.



High in flexibility- usable anywhere.



Excellent in pressure resistance.



Transparent-Possible to observe inside conditions.



Superior in certain chemical resistance- excellent for fluid conveyance.



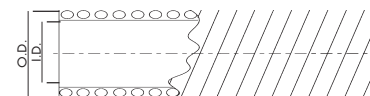
High in abrasion resistance- useful for conveyance of powders and grains.

F-Type Suction is also cuttable to any desired length, and has a smooth outer surface for ease of use, and interior flow resistance to reduce pressure loss.

Stock Code	Size	Inner Diameter (I.D.) (mm)	Outer Diameter (O.D.) (mm)	Standard Length (ft)	Working Pressure (kgf/cm ²) (at 20°C)	Burst Pressure (kgf/cm ²) (at 20°C)	Min. Bending Radius (mm)	Reference Weight (g/m)
AF00028	Ø25	25.0 ^{+0.7} _{-0.5}	32.0	30	4.5	19.0	80	0.39
AF00029	Ø32	32.0 ^{+0.7} _{-0.5}	39.0	30	4.5	19.0	80	0.52
AF00030	Ø38	38.1 ^{+1.0} _{-0.5}	45.1	30	4.5	18.0	125	0.59
AF00031	Ø50	50.8 ^{+1.0} _{-0.5}	59.6	30	4.5	18.0	170	0.98
AF00032	Ø65	63.5 ^{+1.5} _{-0.5}	72.5	20	3.5	15.0	220	1.21
AF00033	Ø75	76.2 ^{+1.5} _{-0.5}	86.2	20	3.0	13.0	250	1.70
AF00034	Ø90	89.0 ^{+2.0} _{-0.5}	99.8	20	3.0	12.0	320	2.05
AF00035	Ø100	101.6 ^{+2.0} _{-0.5}	114.6	20	3.0	12.0	450	2.80
AF00036	Ø125	127.0 ^{+2.0} _{-0.5}	140.0	20	2.0	9.0	720	3.50
AF00037	Ø150	151.0 ^{+2.5} _{-1.0}	166.0	20	2.0	8.0	1200	4.30
AF00038	Ø177.8	178.0 ^{+2.5} _{-1.0}	197.0	20	2.0	8.0	1300	6.8
AF00039	Ø200	203.0 ^{+2.5} _{-1.0}	223.0	5	1.5	6.0	1500	8.40
AF00040	Ø250	254.0 ^{+2.5} _{-1.0}	274.0	5	1.2	5.0	2200	12.00
AF00041	Ø300	304.8 ^{+3.0} _{-1.0}	328.8	5	0.7	3.0	3000	16.00



AF00028



Hose & Fitting

Duct Hose (GL-Type)

Features:



Light weight and easy to handle.



High in flexibility - usable anywhere.



Easy installation can be cut to any length.

GL-Type Hose has low pressure loss due to the minimal flow resistance of the inner wall, is fade resistant and cuts down on operating noise.

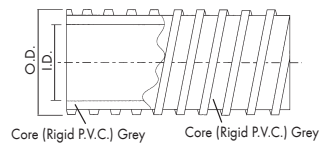
Applications:

- GL-Type Hose is an industrial PVC duct hose which performs well with collectors and sprayers in conveying light powers and gradules.
- Excellent for the discharge of exhaust fumes from woodworking machinery, sprayers, general machinery.
- Useful for dust collection and conveying exhaust fumes.



AF00042

Stock Code	Size (I.D.) (mm)	Inner (I.D.) (inch)	Outer Diameter (O.D.) (mm)	Standard Length (m)	Minimum Bending Radius (mm)	Reference Weight (g/m)
AF00042	Ø25	1"	32.8 ^{+1.5} _{-1.0}	20	30	242
AF00043	Ø32	1 1/4"	39 ^{+1.5} _{-1.0}	20	30	320
AF00044	Ø38	1 1/2"	46.7 ^{+1.5} _{-1.0}	20	35	408
AF00045	Ø50	2"	60.9 ^{+1.5} _{-1.0}	20	50	580
AF00046	Ø65	2 1/2"	73.6 ^{+1.5} _{-1.0}	20	60	725
AF00047	Ø75	3"	86.3 ^{+1.5} _{-1.0}	20	75	857
AF00048	Ø90	3 1/2"	99.1 ^{+1.5}	20	85	1019
AF00049	Ø100	4"	112.3 ^{+1.5}	20	90	1160
AF00050	Ø114.3	4 1/2"	125.6 ^{+1.5}	20	105	1120
AF00051	Ø125	5"	137.9 ^{+1.5}	20	120	1200
AF00052	Ø150	6"	163.9 ^{+1.5}	20	150	1700
AF00053	Ø175	7"	187.3 ^{+1.5}	20	180	2030
AF00054	Ø200	8"	214.0 ^{+1.5}	20	210	2450
AF00055	Ø250	10"	265.8 ^{+2.0}	20	260	3060
AF00056	Ø300	12"	316.8 ^{+2.0}	20	310	3680



Hi-Net Hose

Features:



Burst pressure 4 times higher than normal working pressure.



Easy to fit coupling.



Light in weight and simple to use.

No elongation observed at time of pressure due to warp reinforcement and elongation under high temperatures is less than 1/2 that of competitive products.

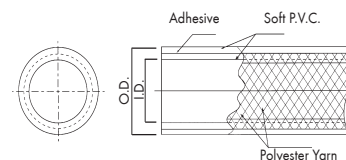
Applications:

Hi-Net hose has many industrial uses; for water supply and drainage of machinery, for piping and draining of pneumatic and air conditioning units, for washing of ships and vehicles, for sprayers and fire extinguishers, and for piping of civil engineering and construction work.



AF00171

Stock Code	Size (I.D.) (mm)	Inner Diameter (I.D.) (mm)	Inner Diameter (I.D.) (Inch)	Outer Diameter (O.D.) (mm)	Standard Length (m)	Working Pressure (kgf/cm ²) (at 20°C)	Burst Pressure (kgf/cm ²) (at 20°C)	Reference Weight (g/m)
AF00171	Ø6	6	1/4"	10.8±0.3	100	13.5	55	79
AF00172	Ø8	8	5/16"	13.2±0.3	100	13.5	55	108
AF00173	Ø9	9	3/8"	14.6±0.3	100	12.5	50	130
AF00174	Ø12	12	1/2"	17.6±0.3	100	10.3	43	163
AF00175	Ø15	15	5/8"	21.6±0.5	50	9.0	36	237
AF00176	Ø19	19	3/4"	25.6±0.5	50	9.0	36	289
AF00177	Ø25	25	1"	32.6±0.5	50	8.0	32	430
AF00178	Ø32	32	1 1/4"	40.6±0.7	50	6.5	26	613
AF00179	Ø38	38	1 1/2"	25.6±0.5	50	5.0	20	807
AF00180	Ø50	50	2"	61.0±0.8	50	5.0	20	1300



Service Temperature: Below 65°C (below 40°C when subjected to pressure or small bending radius).
Working Pressure: Drops about 10% with each 10°C rise in temperature.
Minimum Bending Radius: 6 times the inside diameter.

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Hose & Fitting

Fire Reel Hose

Features:



The 2-ply polyester yarn "braided construction" delivers high working and bursting pressures.



Light in weight and very durable.



Minimum bending radius is only 4.5 times the internal diameter.

Fire Reel Hose is manufactured from all virgin P.V.C. resin with no refined materials. This gives the hose reliable performance and a much longer servicing life. The corrugated outer surface provides an attractive appearance and good grip.

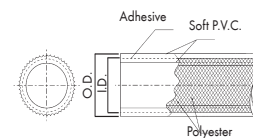
Applications:

Tigerflex Air-conditioning hose is designed for fire fighting purposes, however due to its superior features and construction, the hose performs well as a delivery hose for fresh/ sea water, powers, and chemicals that are not reactive to P.V.C.

Stock Code	Size	Inner Diameter (I.D.) (mm)	Outer Diameter (O.D.) (mm)	Standard Length (m)	Working Pressure (kgf/cm ²) (at 20°C)	Burst Pressure (kgf/cm ²) (at 20°C)	Reference Weight (g/m)
AF00642	Ø19	19.0±0.5	26.6	100	15	47	330
AF00643	Ø25	25.0±0.5	33.5	100	13	46	467



AF00642



Compressed Air Hose

Model Compressed Air Hose – 10 Bar W.P.

Application: For special compressed air particularly from compressor.

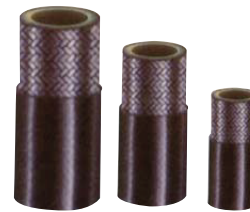
Tube: Special thermoplastic compound, black. Resist to most of the gases (oxygen, ozone, acetylene, LPG, etc.), even for gases which trails of lubricating oil.

Reinforcement: Polyester high cohesive textile reinforced.

Cover: Special thermoplastic compound, black.

Working Pressure: 10 Bar

Temperature Range: -10 to +60°Celsius



AF00091

Stock Code	Size
AF00091	3/8" x 100m
AF00092	1/2" x 100m
AF00093	3/4" x 100m
AF00094	1" x 50m
AF00095	1-1/4" x 50m

Model Italy MP Hose – 20 Bar W.P.

Application: For multi-purpose usage on various fluids.

Tube: Special thermoplastic compound, black.

Reinforcement: Polyester high cohesive textile reinforced.

Cover: Special thermoplastic compound, red. Abrasion resistant.

Working Pressure: 20 Bar

Temperature Range: -10 to +60°Celsius



AF00096

Stock Code	Size
AF00096	3/8" x 100m
AF00097	1/2" x 100m
AF00098	3/4" x 100m
AF00099	1" x 100m
AF00100	1-1/4" x 61m
AF00101	1-1/2" x 61m
AF00102	2" x 61m
AF00103	3" x 61m
AF00104	4" x 61m

Sunny Hose



Transfers liquids faster, quicker and more economically.

AF 00057

Stock Code	Size Inch
AF00057	1-1/2
AF00058	2
AF00059	2-1/2
AF00060	3
AF00061	4
AF00062	5
AF00063	6
AF00064	8
AF00065	10
AF00066	12

PVC Hose



AF 00145

Stock Code	Size Inch
AF00145	1/2" x 1.50mm x 50m
AF00146	1/2" x 2.00mm x 50m
AF00147	1/2" x 3.00mm x 30m
AF00148	1/2" x 3.00mm x 50m
AF00149	5/8" x 1.25mm x 45m
AF00150	5/8" x 1.50mm x 45m
AF00151	5/8" x 2.00mm x 45m
AF00152	5/8" x 3.00mm x 30m
AF00153	5/8" x 3.00mm x 50m
AF00154	3/4" x 1.75mm x 50m
AF00155	3/4" x 2.00mm x 50m
AF00156	3/4" x 3.00mm x 30m
AF00157	3/4" x 3.00mm x 50m

Stock Code	Size Inch
AF00158	1" x 2.00mm x 50m
AF00159	1" x 2.50mm x 50m
AF00160	1" x 3.00mm x 50m
AF00161	1" x 4.00mm x 50m
AF00162	1-1/4" x 3.00mm x 30m
AF00163	1-1/4" x 3.00mm x 50m
AF00164	1-1/4" x 4.00mm x 30m
AF00165	1-1/4" x 4.00mm x 50m
AF00166	1-1/2" x 3.00mm x 30m
AF00167	1-1/2" x 3.00mm x 50m
AF00168	1-1/2" x 4.00mm x 30m
AF00169	1-1/2" x 4.00mm x 50m
AF00170	2" x 4.00mm x 30m

Stainless Steel Hi-Coupler

STAINLESS STEEL PLUG
PH (for hose connection)



AF00234

Code No	Model	For Hose	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Lp	ØHp	A	C	ØT	ØBp	ØBd
AF00234	20PH	1/4"	28	30	26	57	16	30	20	9	5	7.5
AF00235	30PH	3/8"	31	34	27	61	16	34	20	11.3	7.5	7.5
AF00236	40PH	1/2"	53	58	47	63	20	36	20	15	7.5	7.5
AF00237	400PH	1/2"	66	72	67	66	22	36	23	15	9	13
AF00238	600PH	3/4"	121	132	129	77	30	45	23	21	13	13
AF00239	800PH	1"	152	167	150	85	34	54	23	27	20	13

STAINLESS STEEL SOCKET
SH (for hose connection)



AF00228

Code No	Model	For Hose	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Ls	ØD	Hs	A	ØT	ØBs	
AF00228	20SH	1/4"	103	107	100	72.5	26.5	Hex. 19	30	9	5	
AF00229	30SH	3/8"	106	111	101	76.5	26.5	Hex. 19	34	11.3	7.5	
AF00230	40SH	1/2"	118	124	118	78.5	26.5	Hex. 19	36	15	9	
AF00231	400SH	1/2"	220	240	218	83	35	Hex. 29	36	15	9	
AF00232	600SH	3/4"	251	273	242	92	35	Hex. 29	45	21	14	
AF00233	800SH	1"	273	299	272	102	35	Hex. 29	55	27	16	

STAINLESS STEEL
PM (for female thread connection)



AF00246

Code No	Model	For Hose	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Lp	Hp	A	C	T	ØBp	ØBd
AF00246	20PM	1/4"	26	28	27	41	Hex.14	13	20	PT 1/4"	7.5	7.5
AF00247	30PM	3/8"	46	50	45	42	Hex.19	14	20	PT 3/8"	7.5	7.5
AF00248	40PM	1/2"	61	66	62	46	Hex.22	16	20	PT 1/2"	12	7.5
AF00249	400PM	1/2"	71	77	70	50	Hex.22	16	23	PT 1/2"	13	13
AF00250	600PM	3/4"	116	126	115	55	Hex.32	18	23	PT 3/4"	19	13
AF00251	800PM	1"	152	167	198	63	Hex.35	23	23	PT1"	22	13

STAINLESS STEEL
SM (for female thread connection)



AF00240

Code No	Model	PT	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Ls	ØD	Hs	A	T	ØBs	
AF00240	20SM	PT 1/4"	101	104	96	55.5	26.5	Hex.19	13	PT 1/4"	7	
AF00241	30SM	PT 3/8"	108	119	105	56.5	26.5	Hex.19	14	PT 3/8"	8	
AF00242	40SM	PT 1/2"	131	136	120	59.5	26.5	Hex.22	16	PT 1/2"	9	
AF00243	400SM	PT 1/2"	213	232	207	63	35	Hex.29	16	PT 1/2"	13	
AF00244	600SM	PT 3/4"	260	283	241	67	35	Hex.32	19	PT 3/4"	16	
AF00245	800SM	PT1"	288	317	303	72	35	Hex.36	22	PT1"	22	

STAINLESS Steel Hi-Coupler

PF (for male thread connection)



AF00258

Code No	Model	PT	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Lp	Hp	A	C	T	ØBp	
AF00258	20PF	1/4"	28	30	30	36	Hex.17	13	20	PT 1/4"	7.5	
AF00259	30PF	3/8"	39	41	41	37	Hex.21	14	20	PT 3/8"	7.5	
AF00260	40PF	1/2"	70	77	69	38	Hex.29	15	20	PT 1/2"	7.5	
AF00261	400PF	1/2"	82	89	81	41	Hex.29	15	23	PT 1/2"	13	
AF00262	600PF	3/4"	116	126	118	45	Hex.35	17	23	PT 3/4"	13	
AF00263	800PF	1"	190	202	192	54	Hex.41	22	23	PT1"	13	

STAINLESS STEEL

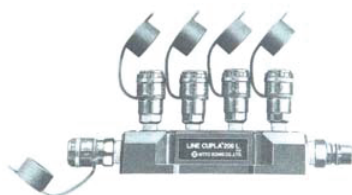
SF (for male thread connection)



AF00252

Code No	Model	PT	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Ls	ØD	Hs	A	T		
AF00252	20SF	1/4"	95	103	98	49.5	26.5	Hex.19	13	PT 1/4"		
AF00253	30SF	3/8"	103	105	99	50.5	26.5	Hex.21	14	PT 3/8"		
AF00254	40SF	1/2"	139	149	138	52.5	26.5	Hex.29	15	PT 1/2"		
AF00255	400SF	1/2"	216	235	216	57	35	Hex.29	15	PT 1/2"		
AF00256	600SF	3/4"	260	283	258	61	35	Hex.35	17	PT 3/4"		
AF00257	800SF	1"	324	353	317	68	35	Hex.41	22	PT1"		

Line Coupler L Type



L20 A AF00511
L30 A AF00512

Line Coupler S Type



S20A AF00513
S30A AF00514

SPECIFICATIONS

Material Size	Body: Aluminium	Coupler: Steel (Chrome-Plated)		
	Inlet	1/2" Hi coupler (400PM)		
	Outlet	1/4" Hi coupler (20SM)		
Working Pressure (kg/cm ²)	15			
Maximum Pressure (kg/cm ²)	20			
Packing Material/ Operating Temperature	Rubber Material	Nitto Symbol	Operating Temperature	Remarks
	Nitrile Butadiene Rubber	SG	-20°C +80°C	Standard Material
Type of Connection	Inlet	Rubber hose piping connected with 400SH		
	Outlet	1/4" and 3/8" rubber hose piping		

Hose & Fitting

Hi-Coupler

Plug | PH type (Hose barb)



AF00185

Stock Code	Model	For Hose	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Lp	ØHp	A	C	ØT	ØBp	ØBd
AF00185	20PH	1/4"	28	30	26	57	16	30	20	9	5	7.5
AF00191	30PH	3/8"	31	34	27	61	16	34	20	11.3	7.5	7.5
AF00197	40PH	1/2"	53	58	47	63	20	36	20	15	7.5	7.5
AF00203	400PH	1/2"	66	72	67	66	22	36	23	15	9	13
AF00209	600PH	3/4"	121	132	129	77	30	45	23	21	13	13
AF00215	800PH	1"	152	167	150	85	34	54	23	27	20	13

Socket | SH type (Hose barb)



AF00182

Stock Code	Model	For Hose	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Ls	ØD	Hs	A	ØT	ØBs	
AF00182	20SH	1/4"	103	107	100	72.5	26.5	Hex. 19	30	9	5	
AF00188	30SH	3/8"	106	111	101	76.5	26.5	Hex. 19	34	11.3	7.5	
AF00194	40SH	1/2"	118	124	118	78.5	26.5	Hex. 19	36	15	9	
AF00200	400SH	1/2"	220	240	218	83	35	Hex. 29	36	15	9	
AF00206	600SH	3/4"	251	273	242	92	35	Hex. 29	45	21	14	
AF00212	800SH	1"	273	299	272	102	35	Hex. 29	55	27	16	

Plug | PM type (Male thread)



AF00186

Stock Code	Model	For Hose	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Lp	Hp	A	C	T	ØBp	ØBd
AF00186	20PM	1/4"	26	28	27	41	Hex.14	13	20	PT 1/4"	7.5	7.5
AF00192	30PM	3/8"	46	50	45	42	Hex.19	14	20	PT 3/8"	7.5	7.5
AF00198	40PM	1/2"	61	66	62	46	Hex.22	16	20	PT 1/2"	12	7.5
AF00204	400PM	1/2"	71	77	70	50	Hex.22	16	23	PT 1/2"	13	13
AF00210	600PM	3/4"	116	126	115	55	Hex.32	18	23	PT 3/4"	19	13
AF00216	800PM	1"	152	167	198	63	Hex.35	23	23	PT1"	22	13

Socket | SM type (Male thread)



AF00183

Stock Code	Model	PT	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Ls	ØD	Hs	A	T	ØBs	
AF00183	20SM	PT 1/4"	101	104	96	55.5	26.5	Hex.19	13	PT 1/4"	7	
AF00189	30SM	PT 3/8"	108	119	105	56.5	26.5	Hex.19	14	PT 3/8"	8	
AF00195	40SM	PT 1/2"	131	136	120	59.5	26.5	Hex.22	16	PT 1/2"	9	
AF00201	400SM	PT 1/2"	213	232	207	63	35	Hex.29	16	PT 1/2"	13	
AF00207	600SM	PT 3/4"	260	283	241	67	35	Hex.32	19	PT 3/4"	16	
AF00213	800SM	PT1"	288	317	303	72	35	Hex.36	22	PT1"	22	

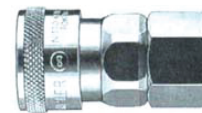
Plug | PF type (Female thread)



AF00187

Stock Code	Model	PT	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Lp	Hp	A	C	T	ØBp	
AF00187	20PF	1/4"	28	30	30	36	Hex.17	13	20	PT 1/4"	7.5	
AF00193	30PF	3/8"	39	41	41	37	Hex.21	14	20	PT 3/8"	7.5	
AF00199	40PF	1/2"	70	77	69	38	Hex.29	15	20	PT 1/2"	7.5	
AF00205	400PF	1/2"	82	89	81	41	Hex.29	15	23	PT 1/2"	13	
AF00211	600PF	3/4"	116	126	118	45	Hex.35	17	23	PT 3/4"	13	
AF00217	800PF	1"	190	202	192	54	Hex.41	22	23	PT1"	13	

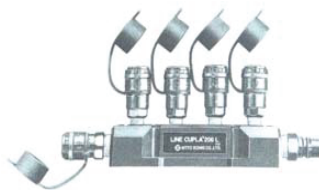
Socket | SF type (Female thread)



AF00184

Stock Code	Model	PT	Weight (g)			Dimensions (mm)						
			Steel	Brass	Stainless	Ls	ØD	Hs	A	T		
AF00184	20SF	1/4"	95	103	98	49.5	26.5	Hex.19	13	PT 1/4"		
AF00190	30SF	3/8"	103	105	99	50.5	26.5	Hex.21	14	PT 3/8"		
AF00196	40SF	1/2"	139	149	138	52.5	26.5	Hex.29	15	PT 1/2"		
AF00202	400SF	1/2"	216	235	216	57	35	Hex.29	15	PT 1/2"		
AF00208	600SF	3/4"	260	283	258	61	35	Hex.35	17	PT 3/4"		
AF00214	800SF	1"	324	353	317	68	35	Hex.41	22	PT1"		

Line Coupler L Type



L-20A AF00644
L-30A AF00645

Line Coupler S Type



L-20A AF00646
L-30A AF00647

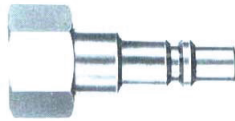
SPECIFICATIONS

Material Size	Body: Aluminium	Coupler: Steel (Chrome-Plated)		
	Inlet	1/2" Hi coupler (400PM)		
	Outlet	1/4" Hi coupler (20SM)		
Working Pressure (kg/cm ²)	15			
Maximum Pressure (kg/cm ²)	20			
Packing Material/ Operating Temperature	Rubber Material	Nitto Symbol	Operating Temperature	Remarks
	Nitrile Butadiene Rubber	SG	-20°C +80°C	Standard Material
Type of Connection	Inlet	Rubber hose piping connected with 400SH		
	Outlet	1/4" and 3/8" rubber hose piping		

Hose & Fitting

PLUG

PH (for male thread connection)



AF00266 S23PFB
AF00267 S33PFB

	Model	Dimensions (mm)					Weight (g)	Applications
		Lp	C	Hp	T	ØBp		
For oxygen	S23PFB	43.5	24	Hex.19	M16 x 1.5	5	35	For oxygen torch
For acetylene	S33PFB	44.5	25.5	Hex.19	M16 x 1.5 left	7.5	32	For gas torch

PH (for hose connection)



AF00270 S22PH
AF00271 S32PH

	Model	Dimensions (mm)							Weight (g)	Applications
		Lp	C	A	ØHp	ØT	ØJ	ØBp		
For oxygen	S22PH	58	23.5	30	11	6.7	9.5	4.5	17	For 1/4", 5/16" hose
For acetylene	S32PH	59.5	25.5	30	14	7.5	11	6	22	For 3/16", 3/8" hose

SM (for centralized piping)



AF00272 S22SM
AF00273 S33SM

	Model	Dimensions (mm)				Weight (g)	Applications
		Ls	ØD	Hs	T		
For oxygen	S22SM	48.5	19.5	Hex.18	PT 1/4"	58	PT 1/4"
For acetylene	S33SM	52.5	22	Hex.21	PT 3/8"	85	PT 3/8"

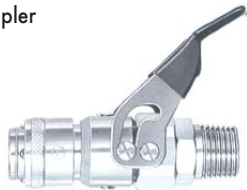
Plastic HI-Coupler (PN)



AF00503 50PN
AF00504 65PN
AF00505 85PN

Model	Applications	Weight (g)	Dimensions (mm)			
			LP	ØE	HA	HB
50PN	For Ø5 x Ø8 hose	9	47.5	21	Hex.19	Hex.19
65PN	For Ø6.5 x Ø10 hose	12	47.5	21	Hex.19	Hex.19
85PN	For Ø8 x Ø12 hose For Ø8.5 x Ø12.5 hose	16	48	24	Hex.22	Hex.22

HI-Coupler



AF00506

How To Use



Stock Code	Model	Application	Weight (g)
AF00506	PV-20SM	PT 1/4"	225
AF00507	PV-30SM	PT 3/8"	229
AF00508	PV-40SM	PT 1/2"	235
AF00509	PV-400SM	PT 1/2"	411
AF00510	PV-600SM	PT 3/4"	424

1. Connection is completed in one touch by inserting the plug into the socket. (however, at this point, the valve is not open.)

2. When the lever is turned down, the valve opens and fluid flows. (The lowered lever becomes a stopper for the sleeve and prevents separation.)

3. When the lever is risen, the air on the plug side is purged, eliminating unpleasant shock and noise when the coupler is disconnected. (In this condition, the socket valve is closed.)

SOCKET

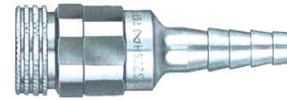
SH (for tank connection)



AF00268 S23SF
AF00269 S33SF

	Model	Dimensions (mm)				Weight (g)	Applications
		Ls	ØD	T	Hs		
For oxygen	S23SF	52.5	19.5	M16 x 1.5	Hex.19	74	For oxygen gauge
For acetylene	S33SF	58	22	M16 x 1.5 left	Hex.19	97	For gas gauge

SH (for hose connection)

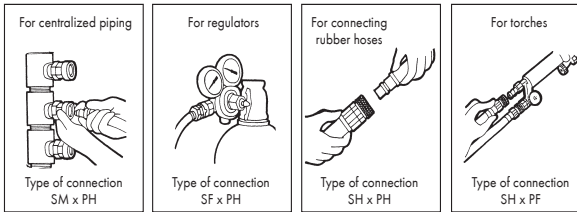


AF00264 S23SH
AF00265 S32SH

	Model	Dimensions (mm)						Weight (g)	Applications
		Lp	ØD	A	ØT	ØJ	ØBp		
For oxygen	S22SH	64.5	19.5	30	6.7	9.5	4.5	50	For 1/4", 5/16" hose
For acetylene	S32SH	68.5	22	30	7.5	11	6	73	For 3/16", 3/8" hose

How To Use

* Use proper Mini Coupler in accordance with application.



Plastic HI-Coupler (SN)




AF00500 50SN
AF00501 65SN
AF00502 85SN

Model	Applications	Weight (g)	Dimensions (mm)			
			LP	ØD	HA	HB
50SNG	For Ø5 x Ø8 hose	31	65.5	28	Hex.19	Hex.19
65SNG	For Ø6.5 x Ø10 hose	32	65.5	28	Hex.19	Hex.19
85SNG	For Ø8 x Ø12 hose For Ø8.5 x Ø12.5 hose	35	66	28	Hex.22	Hex.22

Hose & Fitting

adapters will quick connect to ...


Part A
Female Thread Coupler



Stock Code	Size Inch
AF00378	1/2
AF00379	3/4
AF00380	1
AF00381	1-1/4
AF00382	1-1/2
AF00383	2
AF00384	2-1/2
AF00385	3
AF00386	4
AF00387	5
AF00388	6
AF00389	8

AF00378
Male adapter/female thread.
1/2" to 10". All metals.*


Part B
Male Thread Coupler



Stock Code	Size Inch
AF00390	1/2
AF00391	3/4
AF00392	1
AF00393	1-1/4
AF00394	1-1/2
AF00395	2
AF00396	2-1/2
AF00397	3
AF00398	4
AF00399	5
AF00400	6
AF00401	8

AF00390
Male Coupler.
1/2" to 10". All metals.*

Part C
Hose End Coupler




Stock Code	Size Inch
AF00402	1/2
AF00403	3/4
AF00404	1
AF00405	1-1/4
AF00406	1-1/2
AF00407	2
AF00408	2-1/2
AF00409	3
AF00410	4
AF00411	5
AF00412	6
AF00413	8

AF00402
Hose End Coupler.
1/2" to 8". All metals.*

Any of these EVER-TITE couplers (of the same)


Part D
Female Thread Coupler



Stock Code	Size Inch
AF00343	1/2
AF00344	3/4
AF00345	1
AF00346	1-1/4
AF00347	1-1/2
AF00348	2
AF00349	2-1/2
AF00350	3
AF00351	4
AF00352	5
AF00353	6
AF00354	8

AF00343
Female Thread Coupler.
1/2" to 10" All Metals.*


Part E
Hose End Coupler



Stock Code	Size Inch
AF00355	1/2
AF00356	3/4
AF00357	1
AF00358	1-1/4
AF00359	1-1/2
AF00360	2
AF00361	2-1/2
AF00362	3
AF00363	4
AF00364	5
AF00365	6
AF00366	8

AF00355
Hose Coupler.
1/2" to 10". All metals.*

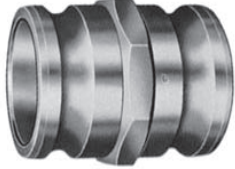
Part F
Male Thread Adapter



Stock Code	Size Inch
AF00367	1/2
AF00368	3/4
AF00369	1
AF00370	1-1/4
AF00371	1-1/2
AF00372	2
AF00373	2-1/2
AF00374	3
AF00375	4
AF00376	5
AF00377	6

AF00367
Male Thread Adapter.
1/2" to 8". All metals.*

Spool Adapter
AF00414



Part SA spool adapter connects two lengths of hose with coupler ends. 1/2" to 6". In all metals except in large sizes. (Spool couplers are also available.)

Coupling Gaskets
AF00415



Ever-Tite gaskets are of buna composition unless another material is specified. Other available gasket material include Neo-prene, pure gum, butyl, Teflon, Viton, E.P.T., Thiokol or any other material to meet specifications.

Dust Plug
AF00416




5037
Dust plug for use in couplers. Keeps dust, dirt, etc. Out of empty lines. (Not designed for line pressure.) 1/2" to 10". All metals.*

Coupling Handles
AF00417



Ever-Tite handles are stainless steel or forged bronze with stainless steel pins. Cadmium plated rings are supplied on all sizes except 1/2, 3/4, 1, 6, 8, or 10"

Brass Chain
AF00418



Brass chain, with two "S" hooks for attaching dust caps or dust plugs to adapters or couplers, is available in any length desired.

Dust Cap
AF00419




5041
Dust Cap for use over adapters. Keeps dust, dirt etc. Out of empty lines. (Not designed for line pressure.) 1/2" to 10". All metals.*

NOTE: When ordering couplers, it is the responsibility of the end user to specify the gasket material, based on his knowledge of the solvent or corrosive characteristics and the temperature of the vapor liquid with which the gaskets will be in contact.

Hose & Fitting


Claw Coupling



Stock Code	Size
AF00105	1/4"
AF00106	3/8"
AF00107	1/2"
AF00108	3/4"
AF00109	1"
AF00110	1 1/4"
AF00111	1 1/2"
AF00112	2"

AF00105


Male Claw Coupling



Stock Code	Size
AF00113	1/4"
AF00114	3/8"
AF00115	1/2"
AF00116	3/4"
AF00117	1"
AF00118	1 1/4"
AF00119	1 1/2"
AF00120	2"

AF00113


Female Claw Couplings



Stock Code	Size
AF00121	1/4"
AF00122	3/8"
AF00123	1/2"
AF00124	3/4"
AF00125	1"
AF00126	1 1/4"
AF00127	1 1/2"
AF00128	2"


AF00121

Rubber Ring 3/4"



AF00129


Double Bolt Clamp



Stock Code	No.	Size
AF00133	29	1/2"
AF00134	34	3/4"
AF00135	40	1"
AF00136	49	1 1/4"
AF00137	54	1 1/2"
AF00138	76	2"
AF00139	94	2 1/2"
AF00140	115	3"
AF00141	525	4"
AF00142		5"
AF00143		6"
AF00144		8"

AF00133


K.C. Nipple



Stock Code	Size
AF00487	1/2"
AF00488	3/4"
AF00489	1"
AF00490	1 1/4"
AF00491	1 1/2"
AF00492	2"
AF00493	2 1/2"
AF00494	3"
AF00495	4"
AF00496	5"
AF00497	6"
AF00498	8"

AF00487


Hose Mender



Stock Code	Size	Stock Code	Size
AF00520	1/4"	AF00528	1 1/2"
AF00521	3/8"	AF00529	2"
AF00522	1/2"	AF00530	2 1/2"
AF00523	3/4"	AF00531	3"
AF00524	1"	AF00532	4"
AF00525	1 1/4"	AF00533	5"
AF00526	1 1/2"	AF00534	6"
AF00527	2"	AF00535	8"

AF00520


Three-Way Claw Coupling



AF00536

Stock Code	Size
AF00536	3/4"


Hose Grip



AF00537

Stock Code	Size
AF00537	1/2"
AF00538	3/4"


Ball Valves-Hexagon



AF00539

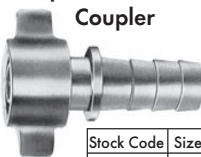
Stock Code	Size
AF00539	1/2"

Dixon Boss Hose Clamps



AF00540


Taper Stem Hose Coupler



AF00546

Stock Code	Size
AF00546	1/2"
AF00547	3/4"
AF00548	1"
AF00549	1 1/4"
AF00550	1 1/2"
AF00551	2"

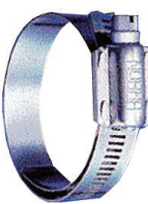
Non Slip Worm Drive Hose Clip



AF00552

Stock Code	Size	Stock Code	Size
AF00552	1/2"	AF00564	3 1/8"
AF00553	5/8"	AF00565	3 1/2"
AF00554	3/4"	AF00566	4"
AF00555	7/8"	AF00567	4 1/2"
AF00556	1"	AF00568	5"
AF00557	1 1/4"	AF00569	5 3/4"
AF00558	1 1/2"	AF00570	6 1/4"
AF00559	1 3/8"	AF00571	7"
AF00560	1 7/8"	AF00572	8"
AF00561	2 1/8"	AF00573	9"
AF00562	2 3/8"	AF00574	10"
AF00563	2 3/4"	AF00575	11"

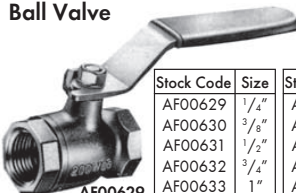
Heavy Duty Hose Clamp



AF00576

80%		100%	
Stock Code	Size	Stock Code	Size
AF00576	5/8"	AF00601	5/8"
AF00577	7/8"	AF00602	7/8"
AF00578	1"	AF00603	1"
AF00579	1 1/8"	AF00604	1 1/8"
AF00580	1 1/4"	AF00605	1 1/4"
AF00581	1 1/2"	AF00606	1 1/2"
AF00582	1 3/4"	AF00607	1 3/4"
AF00583	2"	AF00608	2"
AF00584	2 1/4"	AF00609	2 1/4"
AF00585	2 1/2"	AF00610	2 1/2"
AF00586	2 3/4"	AF00611	2 3/4"
AF00587	3"	AF00612	3"
AF00588	3 1/4"	AF00613	3 1/4"
AF00589	3 1/2"	AF00614	3 1/2"
AF00590	3 3/4"	AF00615	3 3/4"
AF00591	4"	AF00616	4"
AF00592	4 1/2"	AF00617	4 1/2"
AF00593	5"	AF00618	5"
AF00594	5 1/2"	AF00619	5 1/2"
AF00595	6"	AF00620	6"
AF00596	6 1/2"	AF00621	6 1/2"
AF00597	7"	AF00622	7"
AF00598	8 5/8"	AF00623	8 5/8"
AF00599	10"	AF00624	10"
AF00600	12 1/4"	AF00625	12 1/4"


Ball Valve



AF00629

Stock Code	Size	Stock Code	Size
AF00629	1/4"	AF00635	1 1/2"
AF00630	3/8"	AF00636	2"
AF00631	1/2"	AF00637	2 1/2"
AF00632	3/4"	AF00638	3"
AF00633	1"	AF00639	4"
AF00634	1 1/4"		

Three-Way-Ball Valve



AF00640

Stock Code	Size
AF00640	1/2"
AF00641	3/4"
AF00648	1"
AF00649	1 1/4"
AF00650	1 1/2"
AF00651	2"

Hose & Fittings

Oil Meter and Hose Oil Nozzle

Model FR1211CL Meter-Registers
Individual delivery at rates from 0 to 15 gpm
0 to 56 litres/min.



AF00484

Fill Rite Flowmeter 901

Model SD1201L METER register in litres
reading. Individual delivery at rates 0 to
49litres/min also available in gallons reading.
For installation on skid tank or drum.



AF00483

Husky-Automatic Oil Nozzle

$\frac{3}{4}$ " or 1" Automatic nozzle for most
effective and safest control of flow. When
liquid level reaches the spout nozzle will
automatically cut off.



AF00485

1 in Auto Nozzle with Hook Model: BDH0708



AF00486

Shinto Pneumatic Air Control Unit

<p>Air Filter, Regulator & Lubricator</p> <p>AF00665 SP-2322 $\frac{1}{4}$" AF00666 SP-2323 $\frac{3}{8}$" AF00667 SP-2324 $\frac{1}{2}$"</p>	<p>Air Filter, Regulator & Lubricator</p> <p>AF00668 SP-2312 $\frac{1}{4}$" AF00669 SP-2313 $\frac{3}{8}$" AF00670 SP-2314 $\frac{1}{2}$"</p>	<p>Air Filter, Regulator</p> <p>AF00671 SP-2322F&R $\frac{1}{4}$" AF00672 SP-2323F&R $\frac{3}{8}$" AF00673 SP-2324F&R $\frac{1}{2}$"</p>	
<p>Air Lubricator</p> <p>AF00674 SP-2312L $\frac{1}{4}$" AF00675 SP-2313L $\frac{3}{8}$" AF00676 SP-2314L $\frac{1}{2}$"</p>	<p>Air Filter</p> <p>AF00677 SP-2312F $\frac{1}{4}$" AF00678 SP-2313F $\frac{3}{8}$" AF00679 SP-2314F $\frac{1}{2}$"</p>	<p>Mini Air Lubricator</p> <p>AF00680 SP-1111L $\frac{1}{8}$" AF00681 SP-1112L $\frac{1}{4}$"</p>	<p>Mini Air Filter</p> <p>AF00682 SP-1111F $\frac{1}{8}$" AF00683 SP-1112F $\frac{1}{4}$"</p>
<p>Mini Air Filter, Regulator & Lubricator</p> <p>AF00684 SP-1121 $\frac{1}{8}$" AF00685 SP-1122 $\frac{1}{4}$"</p>	<p>Mini Air Filter, Regulator & Lubricator</p> <p>AF00686 SP-1111 $\frac{1}{8}$" AF00687 SP-1112 $\frac{1}{4}$"</p>	<p>Mini Air Filter & Regulator</p> <p>AF00688 SP-1121F&R $\frac{1}{8}$" AF00689 SP-1122F&R $\frac{1}{4}$"</p>	<p>Mini Air Filter, Regulator & Lubricator</p> <p>AF00690 SP-1100A $\frac{1}{8}$" AF00691 SP-1100 $\frac{1}{4}$"</p>

Stock Code	Model	Port Size (PT, NPT)	Filter Element	Adj. Pressure Range (kgf/cm ²)	Max. Svc Pressure (kgf/cm ²)	Max. Flow (l/min)	Operating Temp. (Celsius)	Drain Capacity (ml)	Oil Cap. (ml)
AF00665	SP-2322	$\frac{1}{4}$ "	5 μ	0.5 - 9.9	15	1750	5.0 - 60.0	80	125
AF00666	SP-2323	$\frac{3}{8}$ "	5 μ	0.5 - 9.9	15	1950	5.0 - 60.0	80	125
AF00667	SP-2324	$\frac{1}{2}$ "	5 μ	0.5 - 9.9	15	2200	5.0 - 60.0	80	125
AF00668	SP-2312	$\frac{1}{4}$ "	5 μ	0.5 - 9.9	15	1750	5.0 - 60.0	80	125
AF00669	SP-2313	$\frac{3}{8}$ "	5 μ	0.5 - 9.9	15	1950	5.0 - 60.0	80	125
AF00670	SP-2314	$\frac{1}{2}$ "	5 μ	0.5 - 9.9	15	2200	5.0 - 60.0	80	125
AF00684	SP-1121	$\frac{1}{8}$ "	5 μ	0.5 - 9.9	15	1000	5.0 - 60.0	15	30
AF00685	SP-1122	$\frac{1}{4}$ "	5 μ	0.5 - 9.9	15	1100	5.0 - 60.0	15	30
AF00686	SP-1111	$\frac{1}{8}$ "	5 μ	0.5 - 9.9	15	1000	5.0 - 60.0	15	30
AF00687	SP-1112	$\frac{1}{4}$ "	5 μ	0.5 - 9.9	15	1100	5.0 - 60.0	15	30
AF00690	SP-1100A	$\frac{1}{8}$ "	5 μ	0.5 - 8.5	9.5	650	5.0 - 60.0	15	25
AF00691	SP-1100	$\frac{1}{4}$ "	5 μ	0.5 - 8.5	9.5	750	5.0 - 60.0	15	25

WELDMASTER

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Hose & Fitting

Ferrule Crimping Tools



AF00737

Hand Model Tools 2 & 3 Hole Jaws



AF00725

Stock Code	Model	Description
AF00737	PC-1	2 Hole Jaw 5/8" wide crimps ferrules on 3/16" and 1/4" twin and single hose
AF00725	PC-3	3 Hole Jaw 1" wide crimps ferrules on 3/16", 1/4" and 3/8" twin and single hose
AF00726	PC-3A	3 Hole Jaw 5/8" wide crimps ferrules on 1/8" and 3/16" twin and single hose
AF00727	PC-3B	3 Hole Jaw 1" wide crimps ferrules on 1/4", 3/16" and 3/8" twin and single hose



AF00728



AF00731

Visa-Grip Type Tools 2 & 3 Hole Jaws

Stock Code	Model	Description
AF00728	PC-4	2 Hole Jaw 1/2" wide crimps ferrules on 3/16" and 1/4" twin and single hose
AF00729	PMC-4	2 Hole Jaw 1/2" wide crimps ferrules on 1/4" twin and single hose
AF00730	PC-5	2 Hole Jaw 1/2" wide crimps ferrules on 3/16" and 1/4" twin and single hose
AF00731	PC-5A	3 Hole Jaw 1/2" wide crimps ferrules on 1/8" and 3/16" twin and single hose
AF00732	PC-6	2 Hole Jaw 1/2" wide crimps ferrules on 5/16" and 3/8" twin and single hose

AF00733

Bench Model Hose Crimper
– Manually-Operated Ferrule Tool



Stock Code	Model	Description
AF00733	P-5111A	This regular ferrules contracting unit contracts all ferrules shown. Base 8" x 3" Body 7 3/8", Height (with handle upright) 27" Weight 29lbs. NOTE: Does not include dies.



AF00734

Heavy Duty – Ferrule Machine

Stock Code	Model	Description
AF00734	PCR-100	Crimps ferrules on 3/16", 1/4", 5/16", and 3/8" I.D. Hose

Hose & Fitting

AN / AE P.V.C. Pipe

JIS K-6741-75, K-6742-77

Nominal size	Outside Diameter		Wall Thickness					
			Class AW (VP)			Class AE (UV)		
mm(in)	Min. mm	Max. mm	Stock Code	Min. mm	Max. mm	Code No.	Min. mm	Max. mm
16 (1/2)	21.8	22.2	AW00001	2.7	3.3	AW00014	1.8*	2.2*
20(3/4)	25.8	26.2	AW00002	2.7	3.3	AW00015	1.8*	2.2*
25(1)	31.8	32.2	AW00003	3.1	3.9	AW00016	1.8*	2.2*
30(1 1/4)	37.7	38.3	AW00004	3.1	3.9	AW00017	1.8*	2.2*
40(1 1/2)	47.7	48.3	AW00005	3.6	4.4	AW00018	1.8	2.2
50(2)	59.6	60.4	AW00006	4.1	4.9	AW00019	1.8	2.2
65(2 1/2)	75.5	76.5	AW00007	4.1	4.9	AW00020	2.2	2.8
75(3)	88.5	89.5	AW00008	5.5	6.3	AW00021	2.7	3.3
100(4)	113.4	114.6	AW00009	6.6	7.6	AW00022	3.1	3.9
150(6)	164.0	166.0	AW00010	8.9	10.3	AW00023	5.1	5.9
200(8)	214.7	217.3	AW00011	10.3	11.7	AW00024	6.5	7.5
250(10)	265.4	268.6	AW00012	12.7	14.5	AW00025	7.8	9.0
300(12)	316.1	319.9	AW00013	15.1	17.3	AW00026	9.2	10.6

Note: Class AW - Cold Water Service and General Applications.
Class AE - Soil, Waste and Vent Applications.
Those with * mark are to Sekisui standard.

SS 141: 1976- For Cold Water Service, General Applications and P.V.C. Pipe

Stock Code	Nominal Size	Mean Outside Diameter		Wall Thickness														
				Class B 0.6MPa*			Class C 0.9MPa*			Class D 1.2MPa*			Class E 1.5MPa*			Class O (Non-Pressure)		
		Min.	Max.	Average Value	Individual Value		Average Value	Individual Value		Average Value	Individual Value		Average Value	Individual Value		Average Value	Individual Value	
				Max.	Min.	Max.	Max.	Min.	Max.	Max.	Min.	Max.	Max.	Min.	Max.	Max.	Min.	Max.
mm	(in)	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
AW00027	32 (1 1/4)	42.1	42.4	-	-	-	-	-	-	2.7	2.2	2.7	3.2	2.7	3.2	-	-	-
AW00028	40 (1 1/2)	48.1	48.4	-	-	-	-	-	-	3.0	2.5	3.0	3.7	3.1	3.7	2.2	1.8	2.2
AW00029	50 (2)	60.2	60.5	-	-	-	3.0	2.5	3.0	3.7	3.1	3.7	4.5	3.9	4.5	2.2	1.8	2.2
AW00030	65 (2 1/2)	75.0	75.3	-	-	-	3.5	3.0	3.5	4.5	3.9	4.5	5.5	4.8	5.5	2.2	1.8	2.2
AW00031	80 (3)	88.7	89.1	3.4	2.9	3.4	4.1	3.5	4.1	5.3	4.6	5.3	6.5	5.7	6.6	2.2	1.8	2.2
AW00032	100 (4)	114.1	114.5	4.0	3.4	4.0	5.2	4.5	5.2	6.8	6.0	6.9	8.3	7.3	8.4	2.8	2.3	2.8
AW00033	155 (6)	168.0	168.5	5.2	4.5	5.2	7.5	6.6	7.6	9.9	8.8	10.2	12.1	10.8	12.5	3.7	3.1	3.7
AW00034	200 (8)	218.8	219.4	6.1	5.3	6.1	8.8	7.8	9.0	11.6	10.3	11.9	14.1	12.6	14.5	3.7	3.1	3.7
AW00035	250 (10)	272.6	273.4	7.5	6.6	7.6	10.9	9.7	11.2	14.3	12.8	14.8	17.5	15.7	18.1	3.7	3.1	3.7
AW00036	300 (12)	323.4	324.3	8.8	7.8	9.0	12.9	11.5	13.3	17.0	15.2	17.5	20.8	18.7	21.6	3.7	3.1	3.7

Note: (i) Standard pipe length is 6 meters.
(ii) Size above 300mm available on request.
(iii) *1 MPa = 10 bars

SS 213: 1979 - For Soil, Waste, Vent Applications and P.V.C. Pipe

Stock Code	Nominal Size		Outside diameter				Wall Thickness	
			Mean diameter De		Incl. ovality D			
	mm	(in)	min.	max.	min.	max.	min.	max.
AW00037	32	(1 1/4)	36.2	36.5	36.1	36.6	2.1	2.4
AW00038	40	(1 1/2)	42.8	43.1	42.7	43.2	2.3	2.6
AW00039	50	(2)	55.7	56.0	55.5	56.2	2.4	2.7
AW00040	65	(2 1/2)	68.7	69.1	68.5	69.3	2.7	3.1
AW00041	80	(3)	82.3	82.7	82.1	83.0	3.0	3.5
AW00042	100	(4)	110.0	110.4	109.6	110.8	3.2	3.6
AW00043	125	(5)	140.0	140.4	139.5	140.0	3.7	4.2
AW00044	150	(6)	160.0	160.5	159.5	161.1	4.0	4.5


Note: (i) De = mean outside diameter.
(ii) D = any measured diameter.
(iii) Pipes with a nominal size of 32 and 65mm respectively shall be phased out in the near future to keep in line with the policy of metrication.



Hose & Fitting

Standard Sizes of UPVC DV Fittings

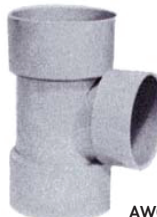
AW / AE P.V.C. Socket



AW00119

Stock Code	AW Size	Stock Code	AE Size
AW00119	1/2"	AW00053	1/2"
AW00120	3/4"	AW00054	3/4"
AW00045	1"	AW00055	1"
AW00046	1 1/4"	AW00056	1 1/4"
AW00047	1 1/2"	AW00057	1 1/2"
AW00048	2"	AW00058	2"
AW00049	3"	AW00059	3"
AW00050	4"	AW00060	4"
AW00051	6"	AW00061	6"
AW00052	8"	AW00062	8"

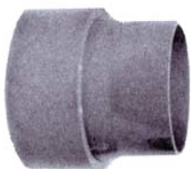
AW / AE Standard P.V.C. Tees and Reducing Tees



AW00245

Stock Code	AW Size	Stock Code	AE Size
AW00245	1/2"	AW00256	1/2"
AW00246	3/4"	AW00257	3/4"
AW00247	1"	AW00258	1"
AW00248	1 1/4"	AW00259	1 1/4"
AW00249	1 1/2"	AW00260	1 1/2"
AW00250	2"	AW00261	2"
AW00251	2 1/2"	AW00262	2 1/2"
AW00252	3"	AW00263	3"
AW00253	4"	AW00264	4"
AW00254	6"	AW00265	6"
AW00255	8"	AW00266	8"


AW / AE P.V.C. Reducing Socket



AW00063

Stock Code	AW Size	Stock Code	AE Size
AW00063	3/4" x 1/2"	AW00091	3/4" x 1/2"
AW00064	1" x 1/2"	AW00092	1" x 1/2"
AW00065	1" x 3/4"	AW00093	1" x 3/4"
AW00066	1 1/4" x 1/2"	AW00094	1 1/4" x 1/2"
AW00067	1 1/4" x 3/4"	AW00095	1 1/4" x 3/4"
AW00068	1 1/4" x 1"	AW00096	1 1/4" x 1"
AW00069	1 1/2" x 1/2"	AW00097	1 1/2" x 1/2"
AW00070	1 1/2" x 3/4"	AW00098	1 1/2" x 3/4"
AW00071	1 1/2" x 1"	AW00099	1 1/2" x 1"
AW00072	1 1/2" x 1 1/4"	AW00100	1 1/2" x 1 1/4"
AW00073	2" x 1/2"	AW00101	2" x 1/2"
AW00074	2" x 3/4"	AW00102	2" x 3/4"
AW00075	2" x 1"	AW00103	2" x 1"
AW00076	2" x 1 1/4"	AW00104	2" x 1 1/4"
AW00077	2" x 1 1/2"	AW00105	2" x 1 1/2"
AW00078	2 1/2" x 1	AW00106	2 1/2" x 1
AW00079	2 1/2" x 1 1/4"	AW00107	2 1/2" x 1 1/4"
AW00080	2 1/2" x 1 1/2"	AW00108	2 1/2" x 1 1/2"
AW00081	2 1/2" x 2"	AW00109	2 1/2" x 2"
AW00082	3" x 2"	AW00110	3" x 2"
AW00083	3" x 2 1/2"	AW00111	3" x 2 1/2"
AW00084	4" x 2"	AW00112	4" x 2"
AW00085	4" x 2 1/2"	AW00113	4" x 2 1/2"
AW00086	4" x 3"	AW00114	4" x 3"
AW00087	6" x 3"	AW00115	6" x 3"
AW00088	6" x 4"	AW00116	6" x 4"
AW00089	8" x 4"	AW00117	8" x 4"
AW00090	8" x 6"	AW00118	8" x 6"


AW / AE Standard P.V.C. Tees and Reducing Tees



AW00267

Stock Code	AW Size	Stock Code	AE Size
AW00267	3/4" x 1/2"	AW00295	3/4" x 1/2"
AW00268	1" x 1/2"	AW00296	1" x 1/2"
AW00269	1" x 3/4"	AW00297	1" x 3/4"
AW00270	1 1/4" x 1/2"	AW00298	1 1/4" x 1/2"
AW00271	1 1/4" x 1"	AW00299	1 1/4" x 1"
AW00272	1 1/2" x 1/2"	AW00300	1 1/2" x 1/2"
AW00273	1 1/2" x 3/4"	AW00301	1 1/2" x 3/4"
AW00274	1 1/2" x 1"	AW00302	1 1/2" x 1"
AW00275	1 1/2" x 1 1/4"	AW00303	1 1/2" x 1 1/4"
AW00276	2" x 1/2"	AW00304	2" x 1/2"
AW00277	2" x 3/4"	AW00305	2" x 3/4"
AW00278	2" x 1"	AW00306	2" x 1"
AW00279	2" x 1 1/4"	AW00307	2" x 1 1/4"
AW00280	2" x 1 1/2"	AW00308	2" x 1 1/2"
AW00281	2 1/2" x 1	AW00309	2 1/2" x 1
AW00282	2 1/2" x 1 1/4"	AW00310	2 1/2" x 1 1/4"
AW00283	2 1/2" x 1 1/2"	AW00311	2 1/2" x 1 1/2"
AW00284	2 1/2" x 2"	AW00312	2 1/2" x 2"
AW00285	3" x 1 1/2"	AW00313	3" x 1 1/2"
AW00286	3" x 2"	AW00314	3" x 2"
AW00287	3" x 2 1/2"	AW00315	3" x 2 1/2"
AW00288	4" x 2"	AW00316	4" x 2"
AW00289	4" x 2 1/2"	AW00317	4" x 2 1/2"
AW00290	4" x 3"	AW00318	4" x 3"
AW00291	6" x 3"	AW00319	6" x 3"
AW00292	6" x 4"	AW00320	6" x 4"
AW00293	8" x 4"	AW00321	8" x 4"
AW00294	8" x 6"	AW00322	8" x 6"


AW / AE 90° P.V.C. Elbow



AW00122

Stock Code	AW Size	Stock Code	AE Size
AW00122	1/2"	AW00133	1/2"
AW00123	3/4"	AW00134	3/4"
AW00124	1"	AW00135	1"
AW00125	1 1/4"	AW00136	1 1/4"
AW00126	1 1/2"	AW00137	1 1/2"
AW00127	2"	AW00138	2"
AW00128	2 1/2"	AW00139	2 1/2"
AW00129	3"	AW00140	3"
AW00130	4"	AW00141	4"
AW00131	6"	AW00142	6"
AW00132	8"	AW00143	8"


AW / AE Standard P.V.C. Cap



AW00170

Stock Code	AW Size	Stock Code	AE Size
AW00170	1/2"	AW00181	1/2"
AW00171	3/4"	AW00182	3/4"
AW00172	1"	AW00183	1"
AW00173	1 1/4"	AW00184	1 1/4"
AW00174	1 1/2"	AW00185	1 1/2"
AW00175	2"	AW00186	2"
AW00176	2 1/2"	AW00187	2 1/2"
AW00177	3"	AW00188	3"
AW00178	4"	AW00189	4"
AW00179	6"	AW00190	6"
AW00180	8"	AW00191	8"


AW / AE 45° P.V.C. Elbow



AW00144

Stock Code	AW Size	Stock Code	AE Size
AW00144	1/2"	AW00155	1/2"
AW00145	3/4"	AW00156	3/4"
AW00146	1"	AW00157	1"
AW00147	1 1/4"	AW00158	1 1/4"
AW00148	1 1/2"	AW00159	1 1/2"
AW00149	2"	AW00160	2"
AW00150	2 1/2"	AW00161	2 1/2"
AW00151	3"	AW00162	3"
AW00152	4"	AW00163	4"
AW00153	6"	AW00164	6"
AW00154	8"	AW00165	8"


AW / AE Standard P.V.C. Faucet Socket



AW00341

Stock Code	AW Size	Stock Code	AE Size
AW00341	1/2"	AW00350	1/2"
AW00342	3/4"	AW00351	3/4"
AW00343	1"	AW00352	1"
AW00344	1 1/4"	AW00353	1 1/4"
AW00345	1 1/2"	AW00354	1 1/2"
AW00346	2"	AW00355	2"
AW00347	2 1/2"	AW00356	2 1/2"
AW00348	3"	AW00357	3"
AW00349	4"	AW00358	4"


LONG P.V.C. Radius Elbow



AW00166

Stock Code	AW Size
AW00166	2"
AW00167	3"
AW00168	4"
AW00169	6"

AW / AE P.V.C. Socket



AW00323

Stock Code	AW Size	Stock Code	AE Size
AW00323	1/2"	AW00332	1/2"
AW00324	3/4"	AW00333	3/4"
AW00325	1"	AW00334	1"
AW00326	1 1/4"	AW00335	1 1/4"
AW00327	1 1/2"	AW00336	1 1/2"
AW00328	2"	AW00337	2"
AW00329	2 1/2"	AW00338	2 1/2"
AW00330	3"	AW00339	3"
AW00331	4"	AW00340	4"