



**PNEUMATIC  
PARTS & FITTINGS**  
CATALOGUE

Current as of August 2021



# PNEUMATIC PARTS & FITTINGS

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## PNEUMATIC PARTS & FITTINGS

# MTW BRAKE SYSTEM FITTINGS



MTW has an unparalleled selection of fittings across a variety of sizes to meet the needs of your pneumatic or industrial application. We will connect you to higher productivity, increased efficiencies, and give you the latest technology in leak-free connections across our vast selection.

### DOT APPROVED BRASS AIR BRAKE FITTINGS

MTW braking system fittings are manufactured according to DOT regulation. The wide range offers many solutions for truck, trailer, semitrailer manufacturers and spare part dealers.

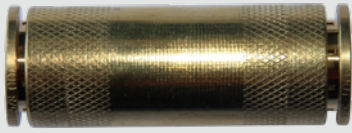
All DOT Fittings meet the following requirements SAE J246, SAE J1131 and DOT FMVSS 571.106.

All DOT Fittings are constructed with an all brass captive eyelet which allows for maximum flow. The brass captive eyelet with extended length is floating and has a machined top end radius for easy installation of tubing. All male threads have a pre-applied Teflon based pipe sealant to provide for easy assembly and leak proof seal.

Our production fittings are manufactured through a CAD 3D software planning and according to the customer specifications. All new products are prototyped and monitored during the production phase and then tested according to the D.O.T. FMVSS 571.106 SAE J1131 Air Brake System Requirements. The fittings are machined from bar and mould with the support of hi-tech machines. The finished fittings are then 100% re-tested by specialized personnel.

### TECHNICAL FEATURES

- › Viton (FKM), Secure Tube Retention
- › Multiple Thread Types
- › Brass construction
- › Vibration resistant
- › Full Flow Design
- › Fast Disconnect
- › DOT Approved



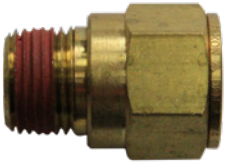
### DMPU STRAIGHT JOINER

Stock Code	Description	Tube Size
180277	DMPU 1/4	1/4
180265	DMPU 3/8	3/8
180269	DMPU 1/2	1/2
180278	DMPU 5/8	5/8



### DMPE UNION TEE JOINER

Stock Code	Description	Tube Size
180267	DMPE 1/4	1/4
180386	DMPE 3/8	3/8
180790	DMPE 1/2	1/2
180795	DMPE 5/8	5/8



### DMPC MALE CONNECTOR STRAIGHT

Stock Code	Description	Tube Size	Thread Size
180335	DMPC 1/4-1/8NPT	1/4	1/8 NPT
180376	DMPC 1/4-1/4NPT	1/4	1/4 NPT
180445	DMPC 1/4-3/8NPT	1/4	3/8 NPT
180739	DMPC 1/4-M12	1/4	M12
180339	DMPC 3/8-1/8NPT	3/8	1/8 NPT
180340	DMPC 3/8-1/4NPT	3/8	1/4 NPT
180341	DMPC 3/8-3/8NPT	3/8	3/8 NPT
180342	DMPC 3/8-1/2NPT	3/8	1/2 NPT
180661	DMPC 3/8-3/4NPT	3/8	3/4 NPT
180670	DMPC 3/8-M12	3/8	M12
180515	DMPC 3/8-M16	3/8	M16
180364	DMPC 1/2-1/4NPT	1/2	1/4 NPT
180334	DMPC 1/2-3/8NPT	1/2	3/8 NPT
180349	DMPC 1/2-1/2NPT	1/2	1/2 NPT
180738	DMPC 1/2-M16	1/2	M16
180224	DMPC 5/8-3/8NPT	5/8	3/8 NPT
180225	DMPC 5/8-1/2NPT	5/8	1/2 NPT
180237	DMPC 3/4-1/2NPT	3/4	1/2 NPT



### DMPL MALE CONNECTOR 90 ELBOW

Stock Code	Description	Tube Size	Thread Size
180239	DMPL 1/8-1/8NPT	1/8	1/8 NPT
180331	DMPL 1/4-1/8NPT	1/4	1/8 NPT
180248	DMPL 1/4-1/4NPT	1/4	1/4 NPT
180252	DMPL 1/4-3/8NPT	1/4	3/8 NPT
181000	DMPL 3/8-1/8NPT	3/8	1/8 NPT
180449	DMPL 3/8-1/4NPT	3/8	1/4 NPT
180345	DMPL 3/8-3/8NPT	3/8	3/8 NPT
180238	DMPL 3/8-1/2NPT	3/8	1/2 NPT
181001	DMPL 1/2-1/4NPT	1/2	1/4 NPT
180437	DMPL 1/2-3/8NPT	1/2	3/8 NPT
180347	DMPL 1/2-1/2NPT	1/2	1/2 NPT
180250	DMPL 5/8-3/8NPT	5/8	3/8 NPT
180566	DMPL 5/8-1/2NPT	5/8	1/2 NPT



### DMPLS MALE CONNECTOR SWIVEL 90 ELBOW

Stock Code	Description	Tube Size	Thread Size
180447	DMPLS 1/4-1/8NPT	1/4	1/8 NPT
180327	DMPLS 1/4-1/4NPT	1/4	1/4 NPT
180740	DMPLS 1/4-3/8NPT	1/4	3/8 NPT
180741	DMPLS 1/4-M12	1/4	M12
180742	DMPLS 3/8-1/8NPT	3/8	1/8 NPT
180448	DMPLS 3/8-1/4NPT	3/8	1/4 NPT
180369	DMPLS 3/8-3/8NPT	3/8	3/8 NPT
180438	DMPLS 3/8-1/2NPT	3/8	1/2 NPT
180743	DMPLS 3/8-M12	3/8	M12
180744	DMPLS 3/8-M16	3/8	M16
180526	DMPLS 3/8-M22	3/8	M22
180368	DMPLS 1/2-1/4NPT	1/2	1/4 NPT
180439	DMPLS 1/2-3/8NPT	1/2	3/8 NPT
180436	DMPLS 1/2-1/2NPT	1/2	1/2 NPT
180745	DMPLS 1/2-M22	1/2	M22
180348	DMPLS 5/8-3/8NPT	5/8	3/8 NPT
180746	DMPLS 5/8 - 1/2NPT	5/8	1/2 NPT
180747	DMPLS 5/8-M22	5/8	M22
180247	DMPLS 3/4-1/2NPT	3/4	1/2 NPT

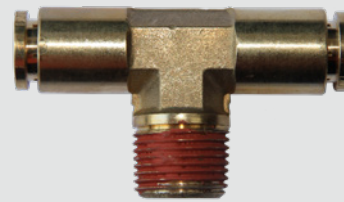
### DMPLS MALE CONNECTOR SWIVEL 45 ELBOW

Stock Code	Description	Tube Size	Thread Size
180399	DMPL45S	3/8	3/8
180419	DMPL45S	3/8	1/2



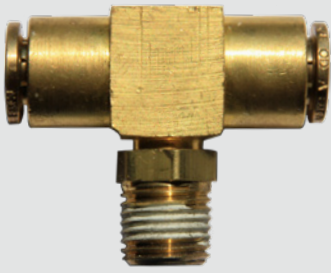
### DMPL MALE CONNECTOR 45 ELBOW

Stock Code	Description	Tube Size	Thread Size
180402	DMPL 45 1/4-1/8NPT	1/4	1/8 NPT
180391	DMPL 45 1/4-1/4NPT	1/4	1/4 NPT
180748	DMPL 45 1/4-3/8NPT	1/4	3/8 NPT
180403	DMPL 45 3/8-1/8NPT	3/8	1/8 NPT
180055	DMPL 45 3/8-1/4NPT	3/8	1/4 NPT
180379	DMPL 45 3/8-3/8NPT	3/8	3/8 NPT
180394	DMPL 45 3/8-1/2NPT	3/8	1/2 NPT
180393	DMPL 45 1/2-1/4NPT	1/2	1/4 NPT
180404	DMPL 45 1/2-3/8NPT	1/2	3/8 NPT
180392	DMPL 45 1/2-1/2NPT	1/2	1/2 NPT



### DMPB MALE BRANCH TEE

Stock Code	Description	Tube Size	Thread Size
180260	DMPB 1/4-1/4NPT	1/4	1/4 NPT
180007	DMPB 3/8-1/8NPT	3/8	1/8 NPT
180370	DMPB 3/8-1/4NPT	3/8	1/4 NPT
180371	DMPB 3/8-3/8NPT	3/8	3/8 NPT
180263	DMPB 1/2-1/4NPT	1/2	1/4 NPT
180273	DMPB 1/2-3/8NPT	1/2	3/8 NPT



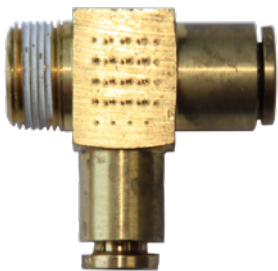
### DMPBS MALE BRANCH SWIVEL TEE

Stock Code	Description	Tube Size	Thread Size
180749	DMPBS 1/4-1/4NPT	1/4	1/4 NPT
180372	DMPBS 3/8-1/4NPT	3/8	1/4 NPT
180378	DMPBS 3/8-3/8NPT	3/8	3/8 NPT
180750	DMPBS 3/8-M12	3/8	M12
180751	DMPBS 3/8-M16	3/8	M16
180752	DMPBS 3/8-M22	3/8	M22



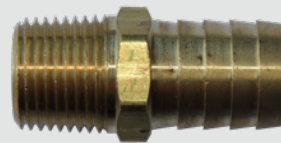
### DPHH HOSE BARB TAIL JOINER - IMPERIAL

Stock Code	Description	Hose Size
180755	DPHH 1/4	1/4
180522	DPHH 3/8	3/8
360999	DPHH 1/2	1/2
361000	DPHH 5/8	5/8
180150	DPHH 3/4	3/4



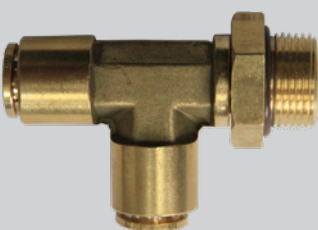
### DMPD MALE RUN TEE

Stock Code	Description	Tube Size	Thread Size
180530	DMPD 3/8-1/4NPT	3/8	1/4
180531	DMPD 3/8-3/8NPT	3/8	3/8



### DPHTM HOSE BARB TAIL STRAIGHT - IMPERIAL

Stock Code	Description	Hose Size	Thread Size
180758	DPHTM 1/4HT-1/4NPT	1/4	1/4
180141	DPHTM 3/8HT-1/4NPT	3/8	1/4
180142	DPHTM 1/2HT-1/4NPT	1/2	1/4
180760	DPHTM 1/4HT-3/8NPT	1/4	3/8
180143	DPHTM 3/8HT-3/8NPT	3/8	3/8
180375	DPHTM 1/2HT-3/8NPT	1/2	3/8
180592	DPHTM 3/8HT-1/2NPT	3/8	1/2
180153	DPHTM 1/2HT-1/2NPT	1/2	1/2
180149	DPHTM 3/4HT-1/2NPT	3/4	1/2
180821	DPHTM 3/4HT-3/4NPT	3/4	3/4
180648	DPHTM 3/8HT-M16	3/8	M16
180588	DPHTM 1/2HT-M16	1/2	M16
189993	DPHTM 1/2HT-M22	1/2	M22



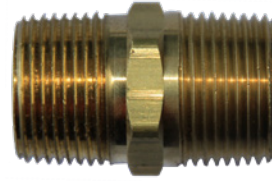
### DMPDS MALE RUN SWIVEL TEE

Stock Code	Description	Tube Size	Thread Size
180753	DMPDS 3/8-1/4NPT	3/8	1/4 NPT
180754	DMPDS 3/8-3/8NPT	3/8	3/8 NPT



### DPLMH HOSE BARB TAIL 90 ELBOW - IMPERIAL

Stock Code	Description	Hose Size	Thread Size
180762	DPLMH 1/4HT-1/4NPT	1/4	1/4
180510	DPLMH 3/8HT-1/4NPT	3/8	1/4
140773	DPLMH 1/2HT-1/4NPT	1/2	1/4
180912	DPLMH 1/4HT-3/8NPT	1/4	3/8
180496	DPLMH 3/8HT-3/8NPT	3/8	3/8
180494	DPLMH 1/2HT-3/8NPT	1/2	3/8
140774	DPLMH 3/8HT-1/2NPT	3/8	1/2
180511	DPLMH 1/2HT-1/2NPT	1/2	1/2
180586	DPLMH 3/4HT-1/2NPT	3/4	1/2
180587	DPLMH 3/4HT-3/4NPT	3/4	3/4



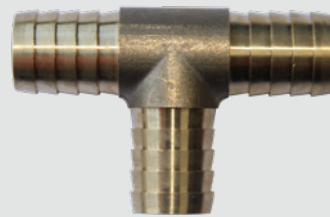
### DPSM MALE HEX NIPPLE ADAPTOR

Stock Code	Description	Male Size	Male Size
180421	DPSM M1/8-M1/8	1/8	1/8
180470	DPSM M1/8-M1/4	1/8	1/4
180366	DPSM M1/4-M1/4	1/4	1/4
180440	DPSM M1/4-M3/8	1/4	3/8
180441	DPSM M1/4-M1/2	1/4	1/2
180367	DPSM M3/8-M3/8	3/8	3/8
180442	DPSM M3/8-M1/2	3/8	1/2
180358	DPSM M1/2-M1/2	1/2	1/2
180443	DPSM M1/2-M3/4	1/2	3/4
180435	DPSM M3/4-M3/4	3/4	3/4



### DPLMH45 HOSE BARB TAIL 45 ELBOW - IMPERIAL

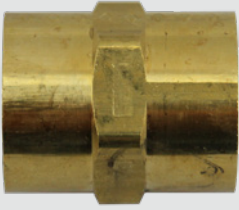
Stock Code	Description	Hose Size	Thread Size
180729	DPLMH45 3/8HT-1/4NPT	3/8	1/4 NPT
180730	DPLMH45 1/2HT-1/4NPT	1/2	1/4 NPT



### DPTH HOSE TEE JOINER - IMPERIAL

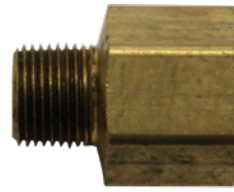
Stock Code	Description	Hose Size
180174	DPTH 1/4	1/4
180175	DPTH 3/8	3/8
180176	DPTH 1/2	1/2
180219	DPTH 5/8	5/8
180214	DPTH 3/4	3/4





### DPSF HEX SOCKET

Stock Code	Description	Female Size	Female Size
180630	DPSF F1/8-F1/8	1/8	1/8
180577	DPSF F1/4-F1/4	1/4	1/4
180561	DPSF F3/8-F3/8	3/8	3/8
180980	DPSF F1/2-F1/2	1/2	1/2



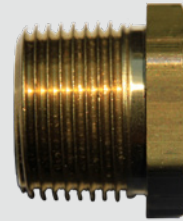
### DPSMF M-F ADAPTER

Stock Code	Description	Male	Female
160110	DPSMF M1/8-F1/8	1/8	1/8
180274	DPSMF M1/4-F1/8	1/4	1/8
180272	DPSMF M1/4-F1/4	1/4	1/4
180270	DPSMF M1/4-F3/8	1/4	3/8
180279	DPSMF M1/4-F1/2	1/4	1/2
180276	DPSMF M3/8-F1/2	3/8	1/2
181665	DPSMFR M1/8-F1/8	1/8	1/8



### DMPM BULKHEAD FITTING

Stock Code	Description	Male	Female
361042	DMPMF 1UNF-M3/8	1-UNF	3/8
361041	DMPMF 3/4UNF-M1/4	3/4-UNF	1/4



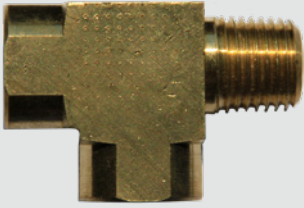
### DPRMF REDUCING BUSH

Stock Code	Description	Male	Female
360058	DPRMF M1/4-F1/8	1/4	1/8
180576	DPRMF M3/8-F1/8	3/8	1/8
180198	DPRMF M3/8-F1/4	3/8	1/4
180911	DPRMF M1/2-F1/8	1/2	1/8
180550	DPRMF M1/2-F1/4	1/2	1/4
180271	DPRMF M1/2-F3/8	1/2	3/8
180976	DPRMF M3/4-F3/8	3/4	3/8
181008	DPRMF M3/4-F1/2	3/4	1/2
180708	DPRMF M3/4-F22	3/4	M22
180975	DPRMF M3/4-F1/4	3/4	1/4



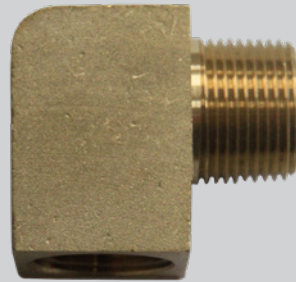
### DPFT FEMALE TEE

Stock Code	Description	Female
180420	DPFT 1/8	1/8
180415	DPFT 1/4	1/4
180416	DPFT 3/8	3/8



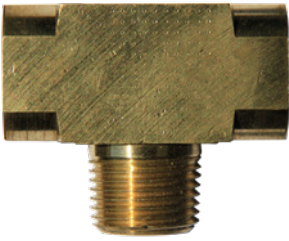
### DPMST MALE - FEMALE RUN TEE

Stock Code	Description	Male	Female
180549	DPMST 1/8	1/8	1/8
180328	DPMST 1/4	1/4	1/4
180322	DPMST 3/8	3/8	3/8



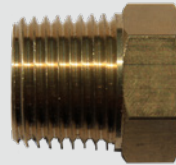
### DPLMF MALE - FEMALE ELBOW 90

Stock Code	Description	Male	Female
180578	DPLMF M1/8-F1/8	1/8	1/8
180326	DPLMF M1/4-F1/4	1/4	1/4
180465	DPLMF M1/4-F3/8	1/4	3/8
180321	DPLMF M3/8-F3/8	3/8	3/8
180537	DPLMF M1/2-F1/2	1/2	1/2
180660	DPLMF M3/4-F3/4	3/4	3/4



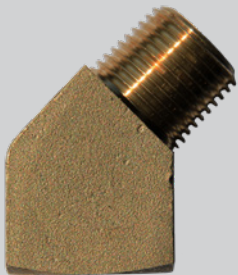
### DPMT MALE BRANCH TEE

Stock Code	Description	Male	Female
180514	DPMT 1/4	1/4	1/4
180546	DPMT 3/8	3/8	3/8



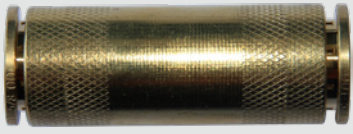
### DPO HEX - BRASS PLUG

Stock Code	Description	Thread Size
180405	DPO 1/8	1/8
180406	DPO 1/4	1/4
180407	DPO 3/8	3/8
180456	DPO 1/2	1/2
180268	DPO 3/4	3/4



### DPLMF45 MALE - FEMALE ELBOW 45

Stock Code	Description	Male	Female
180602	DPLMF45 M1/8-F1/8	1/8	1/8
180601	DPLMF45 M1/4-F1/4	1/4	1/4
180547	DPLMF45 M3/8-F3/8	3/8	3/8



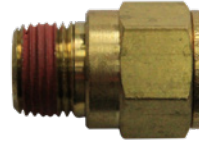
### DMPU STRAIGHT JOINER - METRIC

Stock Code	Description	Tube Size
180500	DMPU 4	4mm
180380	DMPU 6	6mm
180381	DMPU 8	8mm
180382	DMPU 10	10mm
180504	DMPU 12	12mm
180506	DMPU 15	15mm
180505	DMPU 16	16mm



### DMPE UNION TEE JOINER - METRIC

Stock Code	Description	Tube Size
180766	DMPE 4	4mm
180478	DMPE 6	6mm
180521	DMPE 8	8mm
180525	DMPE 10	10mm
180527	DMPE 12	12mm
180768	DMPE 15	15mm
180770	DMPE 16	16mm



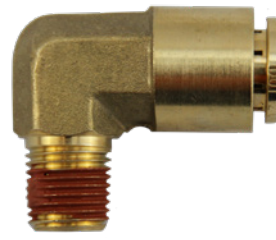
### DMPC MALE CONNECTOR STRAIGHT - METRIC

Stock Code	Description	Tube Size	Thread Size
181169	DMPC 6-1/8	6mm	1/8
180641	DMPC 6-1/4	6mm	1/4
180698	DMPC 6-3/8	6mm	3/8
180711	DMPC 8-1/8	8mm	1/8
180613	DMPC 8-1/4	8mm	1/4
180638	DMPC 8-3/8	8mm	3/8
180337	DMPC 8-M12	8mm	M12
180675	DMPC 8-M16	8mm	M16
180444	DMPC 8-M22	8mm	M22
180315	DMPC 10-1/4	10mm	1/4
180332	DMPC 10-3/8	10mm	3/8
180772	DMPC 10-1/2	10mm	1/2
180659	DMPC 10-M12	10mm	M12
180715	DMPC 10-M22	10mm	M22
180639	DMPC 12-1/4	12mm	1/4
180649	DMPC 12-3/8	12mm	3/8
180678	DMPC 12-M16	12mm	M16
180719	DMPC 12-M22	12mm	M22
180663	DMPC 15-3/8	15mm	3/8
180664	DMPC 15-1/2	15mm	1/2
180594	DMPC 15-M22	15mm	M22
180733	DMPC 16-3/8	16mm	3/8
180734	DMPC 16-1/2	16mm	1/2



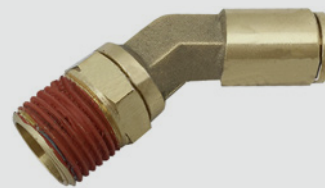
### DMPLS MALE CONNECTOR SWIVEL 90 ELBOW - METRIC

Stock Code	Description	Tube Size	Thread Size
180528	DMPLS 6-1/8	6mm	1/8
180316	DMPLS 6-1/4	6mm	1/4
180686	DMPLS 6-3/8	6mm	3/8
180826	DMPLS 6-M12	6mm	M12
180685	DMPLS 8-1/8	8mm	1/8
180688	DMPLS 8-1/4	8mm	1/4
180689	DMPLS 8-3/8	8mm	3/8
180338	DMPLS 8-M12	8mm	M12
180676	DMPLS 8-M16	8mm	M16
180775	DMPLS 8-M22	8mm	M22
180650	DMPLS 10-1/4	10mm	1/4
180387	DMPLS 10-3/8	10mm	3/8
180717	DMPLS 10-M22	10mm	M22
180699	DMPLS 12-1/4	12mm	1/4
180700	DMPLS 12-3/8	12mm	3/8
180679	DMPLS 12-M16	12mm	M16
180718	DMPLS 12-M22	12mm	M22
180701	DMPLS 15-3/4	15mm	3/4
180721	DMPLS 15-M22	15mm	M22
180773	DMPLS 16-1/2	16mm	1/2
180774	DMPLS 16-M22	16mm	M22



### DMPL MALE CONNECTOR 90 ELBOW - METRIC

Stock Code	Description	Tube Size	Thread Size
181164	DMPL 6-1/8	6mm	1/8
181166	DMPL 6-1/4	6mm	1/4
180687	DMPL 6-3/8	6mm	3/8
180070	DMPL 8-1/8	8mm	1/8
180593	DMPL 8-1/4	8mm	1/4
180336	DMPL 8-3/8	8mm	3/8
180454	DMPL 8-M22	8mm	M22
180517	DMPL 10-1/4	10mm	1/4
181002	DMPL 10-3/8	10mm	3/8
180545	DMPL 12-1/4	12mm	1/4
180343	DMPL 12-3/8	12mm	3/8



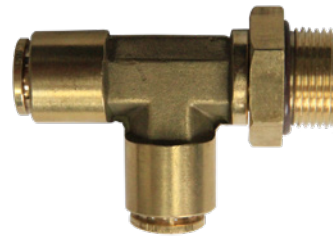
### DMPL 45S MALE CONNECTOR SWIVEL 45 ELBOW - METRIC

Stock Code	Description	Tube Size	Thread Size
180725	DMPL 45S 8 - 1/4	8mm	1/4
180674	DMPL 45S 8-M12	8mm	M12
180677	DMPL 45S 8-M16	8mm	M16
180710	DMPL 45S 12-M16	12mm	M16
180722	DMPL 45S 15-M22	15mm	M22



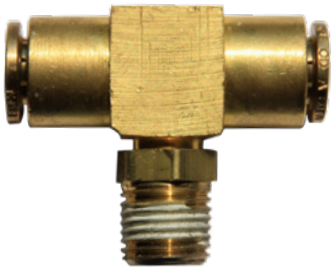
### DMPB MALE BRANCH TEE - METRIC

Stock Code	Description	Tube Size	Thread Size
180702	DMPB 6-1/4NPT	6mm	1/4 NPT
180703	DMPB 6-3/8NPT	6mm	3/8 NPT
180704	DMPB 8-1/4NPT	8mm	1/4 NPT
180705	DMPB 8-3/8NPT	8mm	3/8 NPT
180706	DMPB 10-1/4NPT	10mm	1/4 NPT
180707	DMPB 10-3/8NPT	10mm	3/8 NPT



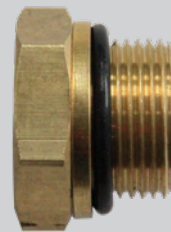
### DMPDS MALE RUN SWIVEL TEE - METRIC

Stock Code	Description	Tube Size	Thread Size
180727	DMPDS 8-3/8NPT	8mm	3/8 NPT
180737	DMPDS 8-M16	8mm	M16
180736	DMPDS 12-M22	12mm	M22



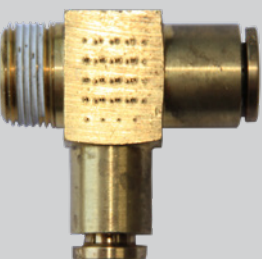
### DMPBS MALE BRANCH SWIVEL TEE - METRIC

Stock Code	Description	Tube Size	Thread Size
180716	DMPBS 10-M22	10mm	M22
180720	DMPBS 12-M22	12mm	M22



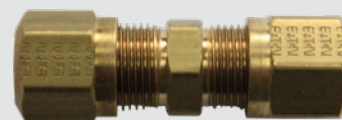
### DPRMF REDUCING BUSH- METRIC

Stock Code	Description	NPT Size	Thread Size
180013	DPRMF M22-F3/8NPT	M22	3/8 NPT
180015	DPRMF M16-F1/4NPT	M16	1/4 NPT
180019	DPRMF M12-F1/8NPT	M12	1/8 NPT
180021	DPRMF M12-F1/4NPT	M12	1/4 NPT



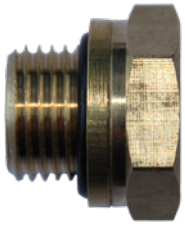
### DMPD MALE RUN TEE - METRIC

Stock Code	Description	Tube Size	Thread Size
180276	DMPD 8-1/4NPT	8mm	1/4 NPT
180735	DMPD 10-1/4NPT	10mm	1/4 NPT



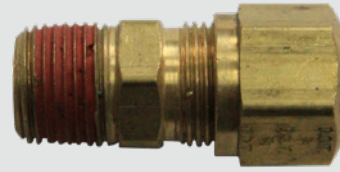
### DQPU COMPRESSION JOINER

Stock Code	Description	Thread Size
180209	DQPU 1/4	1/4
180210	DQPU 3/8	3/8
180211	DQPU 1/2	1/2



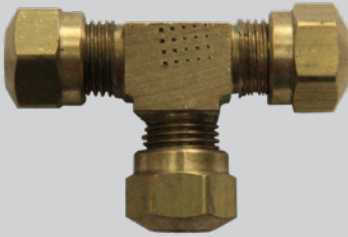
### DPOHH PLUG - METRIC

Stock Code	Description	Thread Size
180666	DPOHBM12	12mm
180590	DPOHBM16	16mm
180667	DPOHBM22	22mm



### DQPC COMPRESSION MALE CONNECTOR

Stock Code	Description	Tube Size	Thread Size
180229	DQPC 1/4 x 1/8NPT	1/4	1/8 NPT
180228	DQPC 1/4 x 1/4NPT	1/4	1/4 NPT
180231	DQPC 3/8 x 1/8NPT	3/8	1/8 NPT
180230	DQPC 3/8 x 1/4NPT	3/8	1/4 NPT
180232	DQPC 3/8 x 3/8NPT	3/8	3/8 NPT
180233	DQPC 1/2 x 1/4NPT	1/2	1/4 NPT
180234	DQPC 1/2 x 3/8NPT	1/2	3/8 NPT



### DQPE COMPRESSION UNION TEE

Stock Code	Description	Tube Size
180589	DQPE 1/4	1/4
181010	DQPE 3/8	3/8
180776	DQPE 1/2	1/2



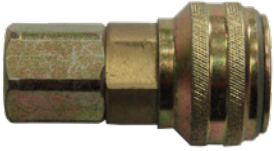
### DQPL COMPRESSION MALE 90 ELBOW

Stock Code	Description	Tube Size	Thread Size
180565	DQPL 1/4 x 1/8NPT	1/4	1/8 NPT
180241	DQPL 3/8 x 1/4NPT	3/8	1/4 NPT
180568	DQPL 3/8 x 3/8NPT	3/8	3/8 NPT
180246	DQPL 1/2 x 1/4NPT	1/2	1/4 NPT
180291	DQPL 1/2 x 3/8	1/2	3/8NPT



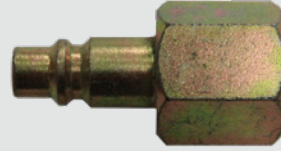
### DQPD COMPRESSION MALE RUN TEE

Stock Code	Description	Tube Size	Thread Size
180615	DQPD 1/4 x 1/8NPT	1/4	1/8 NPT
180611	DQPD 3/8 x 1/4NPT	3/8	1/4 NPT
180262	DQPD 1/2 x 3/8NPT	1/2	3/8 NPT



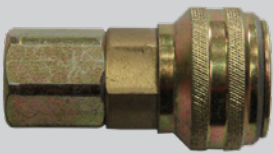
**DAF FEMALE THREAD  
AIR BRAKE COUPLER -  
SELF SEALED**

Stock Code	Description	Thread Size
180777	DAF-03 / CA93-34	3/8 NPSF
180778	DAF-04 / CA93-35	1/2 NPSF



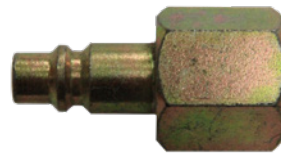
**DPF FEMALE THREAD  
AIR BRAKE ADAPTER -  
SELF SEALED**

Stock Code	Description	Thread Size
180779	DPF-03 / CA93-89	3/8 NPT
180881	DPF-04 / CA93-90	1/2 NPT



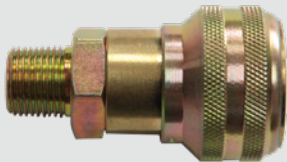
**DAF FEMALE THREAD  
AIR BRAKE COUPLER -  
NON SEALED**

Stock Code	Description	Thread Size
180536	DAF-03N / CA93-82	3/8 NPSF
170373	DAF-04N / CA93-87	1/2 NPSF



**DPF FEMALE THREAD  
AIR BRAKE ADAPTER -  
NON SEALED**

Stock Code	Description	Thread Size
180882	DPF-03N / CA93-22	3/8 NPT
170375	DPF-04N / CA93-23	1/2 NPT



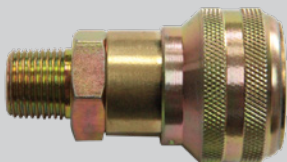
**DAM MALE THREAD  
AIR BRAKE COUPLER -  
SELF SEALED**

Stock Code	Description	Thread Size
170200	DAM-03 / CA93-89	3/8 NPT
1890014	DAM -04 / CA32	1/2 NPT



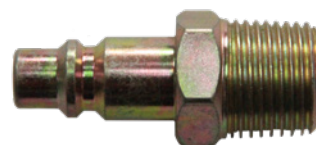
**DPM MALE THREAD  
AIR BRAKE ADAPTER -  
SELF SEALED**

Stock Code	Description	Thread Size
170202	DPM-03 / CA93-92	3/8 NPT
189000	DPM-04 / CA93-93	1/2 NPT



**DAM MALE THREAD  
AIR BRAKE COUPLER -  
NON SEALED**

Stock Code	Description	Thread Size
170213	DAM-03N / CA93-84	3/8 NPT
189003	DAM -04N / CA93-85	1/2 NPT



**DPM MALE THREAD  
AIR BRAKE ADAPTER -  
NON SEALED**

Stock Code	Description	Thread Size
170207	DPM-03N / CA93-19	3/8 NPT
170211	DPM-04N / CA93-20	1/2 NPT



### BRASS ADAPTERS (TO SUIT SUZI COILS)

Stock Code	Description	Thread Size
180598	Suzi Coil Brass Adapter 1/2 to 1/4	1/2 to 1/4
180597	Suzi Coil Brass Adapter 1/2 to 1/2	1/2 to 1/2



### DPA NYLON AIR BRAKE TUBE

Stock Code	Description	Colour	Tube Size	Length
180105	DPA Nylon	Black	1/4	100m
180113	DPA Nylon	Blue	3/8	152m
180114	DPA Nylon	Yellow	3/8	152m
180115	DPA Nylon	Red	3/8	152m
180116	DPA Nylon	Black	3/8	152m
180362	DPA Nylon	Green	3/8	152m
180361	DPA Nylon	Orange	3/8	152m
180119	DPA Nylon	Blue	1/2	100m
180121	DPA Nylon	Red	1/2	100m
180117	DPA Nylon	Black	1/2	100m
180118	DPA Nylon	Orange	1/2	100m
180124	DPA Nylon	Black	5/8	100m
180110	DPA Nylon	Yellow	5/8	100m
180216	DPA Nylon	Black	3/4	100m
170245	DPA Nylon	Black	6mm	100m
170448	DPA Nylon	Red	6mm	100m
170446	DPA Nylon	Blue	6mm	100m
180179	DPA Nylon	Black	8mm	100m
180243	DPA Nylon	Red	8mm	100m
180242	DPA Nylon	Blue	8mm	100m
180697	DPA Nylon	Yellow	8mm	250m
180240	DPA Nylon	Red	10mm	100m
180249	DPA Nylon	Blue	10mm	100m
180709	DPA Nylon	Yellow	10mm	100m
180112	DPA Nylon	Green	10mm	100m
180123	DPA Nylon	Black	10mm	100m
180180	DPA Nylon	Black	12mm	100m
180205	DPA Nylon	Red	12mm	100m
180519	DPA Nylon	Blue	12mm	150m
180656	DPA Nylon	Yellow	12mm	150m
180245	DPA Nylon	Black	15mm	100m
180657	DPA Nylon	Red	15mm	100m
180658	DPA Nylon	Blue	15mm	100m
180096	DPA Nylon	Black	16mm	100m



### SUZI COILS

Stock Code	Description	Colour	Length	Tubing	Fitting
180604	Short Tail	Black	3.5m	3/8OD	1/4NPT
180134	Short Tail	Yellow	4m	1/2 OD	1/4NPT
180140	Long Tail Set	Red & Blue	5m	1/2OD	1/4NPT
180170	Long Tail Trio Set	Red, Blue & Black	5m	1/2OD	1/4NPT
180190	Short Tail Set	Red & Blue	5m	1/2OD	1/4NPT
180607	Long Tail	Yellow	5m	1/2OD	1/4NPT
180135	Short Tail	Red	5m	1/2OD	1/4NPT



### DRB RUBBER AIR BRAKE HOSE - IMPERIAL

Stock Code	Description	Colour	Hose Size	Length
180131	DRB Rubber	Black	3/8	75m or 100m
180133	DRB Rubber	Black	1/2	152m
180880	DRB Rubber	Black	3/4	75m



# PNEUMATIC PARTS & FITTINGS

## MTW BRAKE ACCESSORIES

### WABCO DUOMATIC COUPLINGS

Stock Code	Description
170026	Wabco 452/804/001/0 Male Duomatic
170031	Wabco 452/802/000/0 Female Duomatic
170036	Wabco 452/808/002/0 Male Triomatic
170041	Wabco 452/806/000/0 Female Triomatic



170026



170031



170036



170041

### MTW ALLOY AIR TANKS

Stock Code	Volume	Ports	Mount Type	Mount Centres	Diameter
174008	8	2	Saddle Mount	202 x 90	200mm
174015	15	2 each side	Saddle Mount	250 x 150	220mm
174021	21	2 each side	Saddle Mount	370 x 120	250mm
176006	24.5	3	End Mounted	700 x 57	246mm
174032	32	2 each side	Saddle Mount	260 x 194	320mm
174040	40	3	Adjustable Bracket	Adjustable Bracket	276mm
175005	46	3	End Mounted	738 x 57	305mm
170401	50	3	End Mounted	800 x 57	320mm



Saddle Mount



End Mount

### MTW STEEL AIR TANKS

Stock Code	Volume	Ports	Mount Type	Mount Centres	Diameter
170009	8	2	Saddle Mount	202 x 90	206mm
170040	17	2 each side	Saddle Mount	250 x 150	220mm
250480	21	2 each side	Saddle Mount	370 x 120	250mm
173024	24	3	End Mount	700 x 57	235mm
250481	32	2 each side	Saddle Mount	260 x 194	320mm
173046	46	3	End Mount	738 x 57	305mm
173050	50	2	End Mount	800 x 57	315mm



Saddle Mount



End Mount

## MTW COMMON SPARE PARTS



190122

MBA Diaphragm T20

190124

MBA Diaphragm T24  
E-8892

190055

MBA Diaphragm T30



190131

Clevis assy 5/8 UNF -  
1/2 pin



190004

Clevis assy 1/2 UNF -  
1/2 pin

## MTW SPRING BRAKES



191216

MBA 12/16 Spring Brake -  
Sealed Rear Chamber

Stroke: 45mm



190251

MBA 24/24 Spring Brake -  
Sealed Rear Chamber

Stroke: 64mm



190250

MBA 20/24 Spring Brake -  
Sealed Rear Chamber

Stroke: 64.5mm



190252

MBA 24/30 Spring Brake -  
Sealed Rear Chamber

Stroke: 64mm

## MTW SERVICE CHAMBERS



190012

MBA T12EB40 Service  
Chamber

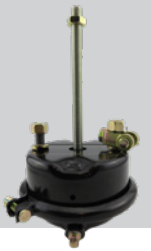
Stroke: 45mm



190255

MBA T20EB Service  
Chamber

Stroke: 57mm



190256

MBA T24EB40 Service  
Chamber

Stroke: 64mm



190257

MBA T30EB Service  
Chamber

Stroke: 63.5mm

## MTW GLAD HANDS



170320

Glad Hand Blue  
DA5401



170321

Glad Hand Red  
DA5402



190253

MBA 30/30 Spring Brake -  
Sealed Rear Chamber

Stroke: 63.5mm

## MTW DRAIN VALVES



170019

Drain Valve DC -  
N02P 1/4" NPT

## PNEUMATIC PARTS & FITTINGS

# MTW AIR BRAKE CHAMBERS, DISC BRAKE CHAMBERS & WELDED CLEVIS SPRING BRAKES

- › Versatile application across all mainstream market products
- › Easy installation, saving time and cost of maintenance and service
- › High quality and heavy duty, extended life and resistance to corrosion
- › Automated production line unifies quality standard
- › Strict quality controls for leakage and durability
- › Testing exceeds SAE standard
- › Individual serial for traceability and fighting counterfeit fraud
- › Various sizes and multiple options
- › OEM customisable according to requirement

### DISC BRAKE CHAMBER MODELS

#### SINGLE CHAMBER

Size: 14, 16, 18, 20, 22, 24, 30 (inch)

stroke length: 57 / 64 / 76 (mm)

#### DOUBLE CHAMBER

Size: 14/24, 18/24, 22/24, 23/30, 30/30 (inch)

stroke length: 67 / 76 (mm)

### DISC BRAKE CHAMBER KEY FEATURES

- › Chamber housing outlet of the clevis is designed to just fit with the pushrod and minimise contamination entering, also decreasing the swing angle of the pushrod.
- › Securing the clevis with the pushrod merely requires a side pin after the chamber is assembled.
- › Robust and reliable clevis design used for over 20 years.

### KEY FEATURES

- › Double O-rings and bushings structure provide the best leak protection and wear resistance. Imported O-rings maintain flexibility even at -55°C. 
- › Imported power springs with corrosion resistant coating provide maximum output force and extended life.
- › Permanently mechanically sealed parking chamber impedes tampering and prevents accidents during service.
- › High quality diaphragm ensures 500 thousand times successful parking. 
- › Center body built with ADC12-grade imported aluminium reduces chamber weight while providing high strength and corrosion resistance.
- › Double bolt clamp band design for service chamber, balances safety with ease of service.
- › High-quality 11-gauge steel, sturdy housing, balances lifespan and strength with weight. Epoxy-coated for excellent corrosion protection.
- › Stroke alert indicator will be visible and reveals the need for service.
- › Grade 8.8 high strength bolt fastener. 
- › Pushrod is stud welded to the plate to ensure the bond is vibration-proof and resistant to breaking.
- › Heavy-duty diaphragm is able to withstand 1.2 million times braking cycle.



**Mikes Transport Warehouse**

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[www.mtw.net.nz](http://www.mtw.net.nz)

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