



FIRE FITTINGS

*Fluid Control Products for Fire and
Rescue Services*



BRANCHPIPES AND NOZZLES

M2505	Short pattern branchpipe to BS336 in light alloy or gunmetal.
M2542	Unifire 'V' range nozzle chrome plated brass jet sizes 12mm, 16mm & 20mm with heavy rubber nozzle & plastic covered handgrip.
M2540	AWG jet/spray branchpipe in plastic & light alloy jet sizes 12 & 22mm with optional water curtain. The most common nozzle tips are: DIN spec 9mm + 16mm.
M2520	Diffuser nozzle jet sizes 13mm, 16mm & 19mm in light alloy or gunmetal.
M2510	Plain jet nozzle to BS336 jet sizes 13mm, 16mm & 19mm in light alloy or gunmetal.
M8020	Angus hose nozzle spanner in mild steel.
M2564	Hydroshield Portable Water Curtain Device



HI-COMBAT NOZZLES

M258025	Select flow nozzle features a multi-flow selection from 115 to 475 lpm. Strong, lightweight aluminium alloy construction. Has the ability to change flow without shutdown.
M2558015	Automatic flow nozzle. Manufactured from aluminium alloy the nozzle will automatically adjust to fluctuating flow to maintain effective jet. Flow range 230-750 lpm.
M2558030	Select flow nozzle with high flow range from 360-750 lpm.
M258	Foam tube is simply fitted to nozzle giving improved expansion of the foam solution and longer throw.

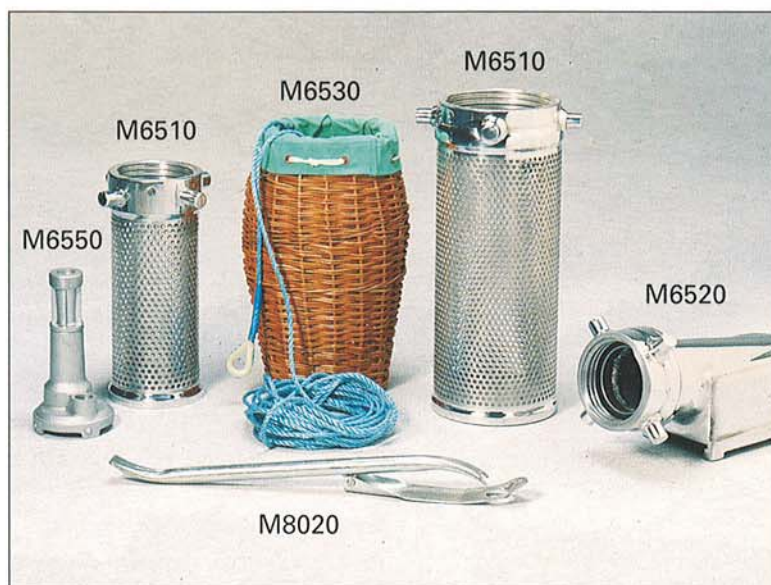


Certain models available in brass. Other connections British Instantaneous, Storz etc are available.

SUCTION FITTINGS BLANK CAPS AND PLUGS

LON	Plastic suction hose to JCDD sizes from 1" to 6" diameter.
LOQ	Rubber suction hose to JCDD sizes from 1½" to 6" diameter.
LOP	Wire reinforced plastic suction hose sizes from 1½" to 6" diameter.

M6550	AWG ejector pump and minijector model in light alloy.
M6510	Fixed nut suction strainer to BS336 in copper and gunmetal or light alloy sizes 3", 4" or 5½".
M6530	Wicker basket to BS336 for use with suction strainer, sizes 3", 4", or 5½", c/w canvas apron and 40ft of cord.
M6520	Low level suction strainer in copper and gunmetal or light alloy sizes 3", 4" or 5½".
M8020	Angus universal suction wrench to BS336 in mild steel.



M3010	2½" instantaneous to BS336 blank cap and chain - female (double pull or single twist) blank plug and chain - male materials light alloy, gunmetal or plastic. Also available with Pressure gauge, vent T handle or basket handle.
M3020	BSRT to BS336, sizes 3", 4", 5½" blank cap and chain - female blank plug and chain - male in light alloy or gunmetal.
M3030	American threads - various sizes to American Standard ANSI B2.3 pin lug or rocker lug blank cap and chain - female blank plug and chain - male in brass or light alloy.
M3040	Storz, blank cap and chain sizes 38mm(D), 52mm(C), 65mm, 75mm(B), 100mm & 110(A) in brass or light alloy.

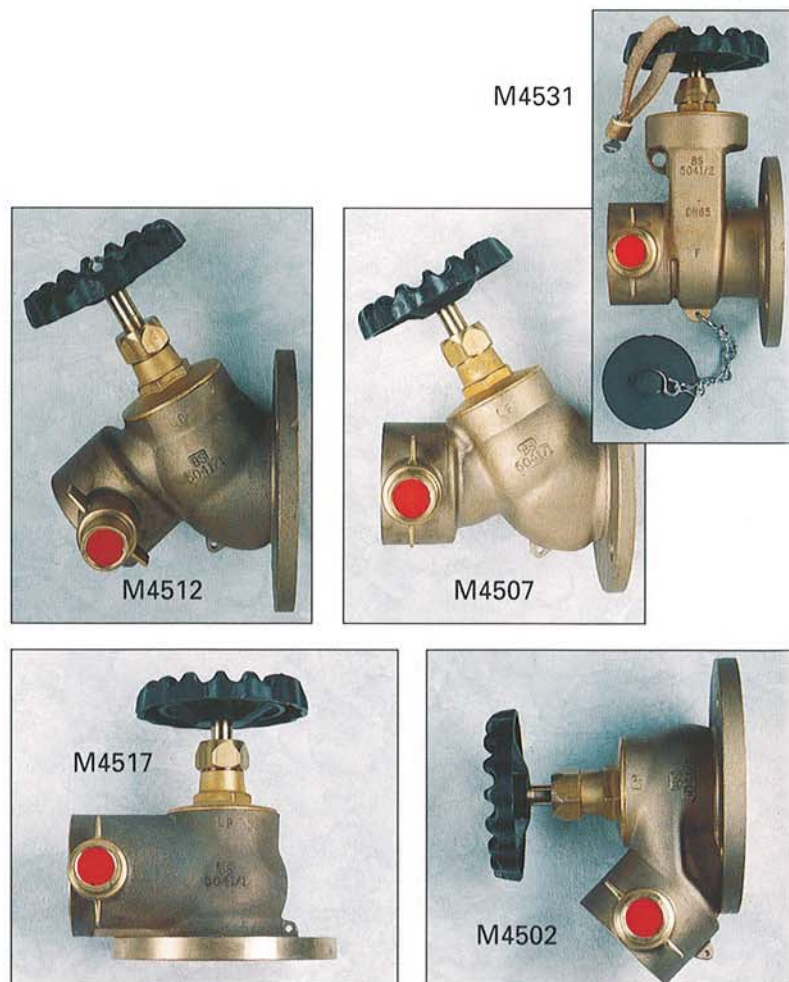


BREECHINGS, HEADS AND MANIFOLDS DRY RISER EQUIPMENT

M4030	Suction collecting head 2, 3 or 4 way in light alloy or gunmetal.
M4050	Dividing breeching to BS336 in gunmetal or light alloy with 2 1/2" connections.
M4010	Pumping in breeching to BS5041 Pt. 3 in SG iron & gunmetal. Single, twin or quadruple pattern with 2 1/2" inlet connection c/w non return valves and flanged outlet.
M4020	Collecting breeching to BS336 in gunmetal or light alloy with 2 1/2" connections.
M4040	Collecting manifold in gunmetal, steel and light alloy, with 2 1/2" inlet connections c/w non return valves and flanged outlet.
M4085	Siamese collecting manifold in gunmetal or light alloy twin, triple or quadruple pattern with 2 1/2" inlet connections c/w non return valves and 3", 4" or 5 1/2" suction outlet.
M4060	Controlled dividing breeching in gunmetal or light alloy with 2 1/2" connections c/w gate valves, ball valves or screwdown valves.



M4502 M4507 M4512 M4517	Landing valve to BS5041 Pt.5 in gunmetal dual seat type globe valve with flanged inlet Oblique pattern Horizontal pattern Bib-nose pattern Right Angle pattern
M4503 M4508 M4513 M4518	Pressure regulating valve to BS5041 Pt.1 in gunmetal all 4 patterns available.
M6020 M6010	Dry riser outlet box to BS5041 Pt.4 Dry riser inlet box, horizontal and vertical to BS5041 Pt.5.
M4010	Pumping in breeching. (see breechings)
M4531	Dry riser gate valve to BS5041 Pt.2 in gunmetal c/w padlock, strap, blank plug and chain.



COUPLINGS

K1	British instantaneous couplings to BS336 tail sizes from $\frac{3}{4}$ " to 4" diameter in cast gunmetal or light alloy.
K20	Storz Couplings. To German standard DIN 14301-3 in sizes 25mm(D), 52mm(C), 75mm(B) & 100mm(A) with corresponding tail sizes.
K21	To Netherlands standard NEN 3374 size 65mm with optional tail sizes of 52mm, 65mm & 75mm.
K30	NH American System Couplings. To American standard ANSI B2.3 with rocker lugs or pin lugs expansion ring type tail sizes from $\frac{3}{4}$ " to 6".
K31	To American standard ANSI B2.3 with rocker lugs or pin lugs wire on type tail sizes from $\frac{3}{4}$ " to 6".
K4	French symetrique couplings to French standard E.29-572.
K70 K71 K73	Screw thread couplings to BS2464. BSP, sizes $\frac{3}{4}$ " to 4" NPSH to ANSI B2.4, sizes $\frac{3}{4}$ " to 4" BSRT to BS336, sizes 3" 4" & 5 $\frac{1}{2}$ ".



KA40	Armourite hose binding system comprising: wire clamping tool, side cut pliers, ball pein hammer, wire ties from 1 $\frac{1}{2}$ " to 2 $\frac{3}{4}$ ", 55 yards of $\frac{7}{8}$ " cloth adhesive tape.
M7510	Hose binding machine in steel. (not shown)
M7516	Hose washing machine in light alloy with 2 $\frac{1}{2}$ " inlet connection. (not shown)
M7515	Hose winding & brushing machine in steel for hose up to 100ft length. (not shown)
M7519	Pair hose ramps in rubber, double channel various sizes.



ADAPTORS

	Instantaneous		British Thread		American Thread		Flange	Storz
	F	M	F	M	F	M		
Inst. Female	M2005							
Inst. Male	M2007	M2006						
British Female Thread	M2009	M2011	M2014					
British Male Thread	M2008	M2010	M2013	M2012				
American Female Thread	M2009	M2011	M2017	M2016	M2017			
American Male Thread	M2008	M2010	M2016	M2015	M2016	M2015		
Flange	M2025	M2023	M2028	M2027	M2028	M2027	M2030	
Storz	M2040	M2040	M2046	M2045	M2046	M2045	M2047	M2044

The majority of Angus couplings and adaptors are available in cast gunmetal or light alloy.

When sending orders or enquiries please quote the correct reference number, thread type and size of fitting.



HI-VOL

M4060

Five way gated distribution manifold

A multipurpose distribution device available with special fittings on request, and as with all Angus Hi-Vol system components, you can rely on the lowest possible pressure loss across a broad range of flows.

Also available Hi-Vol elbow valves.

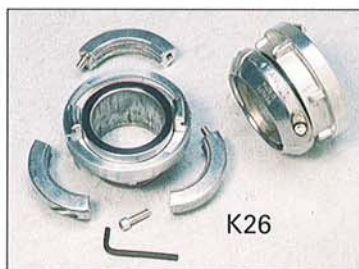
Full range of water supply and distribution systems available on request.



K26

100mm, 125mm & 150mm Corru-Grip Storz Couplings

The simplest and the most reliable Hi-Vol supply hose couplings available. Simple and easy to replace, this coupling is interchangeable with all Storz fittings.



M4070

Hi-Vol 4 way in-line collecting head

Available in other outlets and configurations.

M4080

Jumbo Wye

Designed for those high water demand situations where supply and/or distribution requires multiple high volume lines.

M4536

Incoming Gated Relief Valve

Allows full control of water pressure (9 1/4 revolutions to open). Rotatable offering varying discharge options. Pressure relief operates with valve in open or closed position.

M4537

Hi-Vol Relief Elbow

Designed for use where gate valves are not desired. Features include directional discharge port, air bleed and carrying handle.



All Hi-Vol fittings are available with various outlet connections to suit existing equipment.

HYDRANTS AND STANDPIPES

B84B	Dry barrel pillar hydrant, main valve opening sizes 5 1/4" or 6" manufactured to customers own requirements complies with AWWA C-502 and is UL-246 listed + FM approved.
B50B	Dry barrel pillar hydrant main valve opening sizes 5 1/4" or 6 1/4" manufactured to customers own requirements complies with AWWA C-502. High pressure version available.
M5000	Underground hydrant BS750 Type 2 in cast iron squat pattern inlet 3" universal flange.



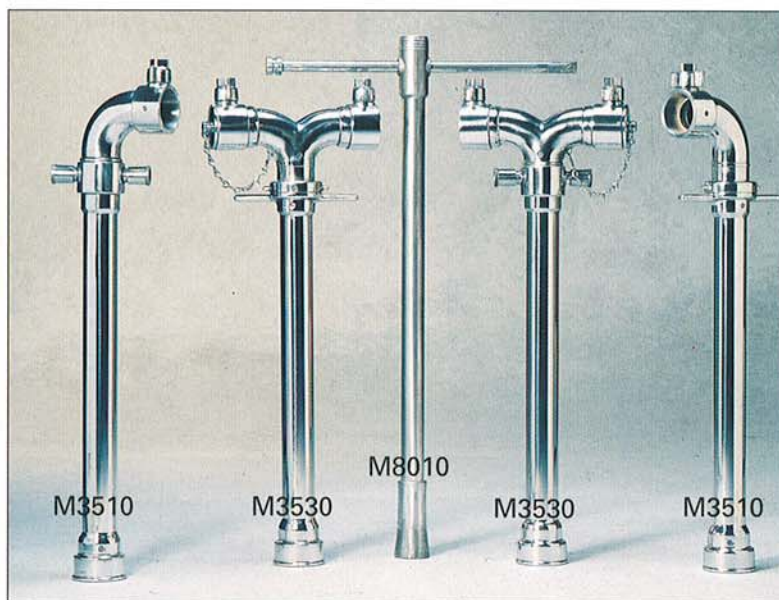
B84B

More detailed information can be obtained from the following leaflets:

Ref.

3919	Fire Hose Couplings
3937	Dry Riser Equipment
5090	Dry & Wet Riser Equipment Fire Equipment for Buildings

M3510	Single delivery standpipe to BS336 with detachable or swivel outlet in gunmetal or light alloy.
M3530	Double delivery standpipe to BS336 with detachable or swivel outlet in gunmetal or light alloy.
M8010	Hydrant key and bar in light alloy or mild steel.



Angus Fire operates a continuous programme of product development. The right is therefore reserved to modify any specification without prior notice and Angus Fire should be contacted to ensure that the current issues of all technical data sheets are used.

INTERNATIONAL SALES

Angus Fire Ltd
Angus House, Haddenham Business Park,
Pegasus Way, Haddenham, Aylesbury, HP17 8LB, UK
Tel: +44 (0)1844 293600 • Fax: +44 (0)1844 293664

Email: general.enquiries@angusuk.co.uk • Web: www.angusfire.co.uk

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UK SALES

Angus Fire Ltd
Station Road, Bentham, Lancaster, LA2 7NA, UK
Tel: +44 (0)1524 264000 • Fax: +44 (0)1524 264180

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