

McHUGH

C O M P O N E N T S

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Pressure Washer Parts

2010



Pressure Washer Gun c/w MT3 Lance (Less Nozzle)

- Max Pressure: 280 bar / 4000 psi
- Max Flow: 25 lpm
- Max Temperature: 120°C

DESCRIPTION	INLET	OUTLET	PART NUMBER
Pressure washer gun c/w 900mm MT3 moulded lance	3/8" BSP Female	1/4" NPT Female	M4070900PW
Pressure washer gun c/w 1200mm MT3 moulded lance	3/8" BSP Female	1/4" NPT Female	M4071200PW
Pressure washer gun c/w 1500mm MT3 moulded lance	3/8" BSP Female	1/4" NPT Female	M4071500PW



Heavy Duty High Pressure Washer Gun c/w MT7 Lance (Less Nozzle)

- Max Pressure: 350 bar / 5000 psi
- Max Flow: 45 lpm
- Max Temperature: 150°C

DESCRIPTION	INLET	OUTLET	PART NUMBER
H.D. Pressure washer gun c/w 900mm MT7 moulded lance	3/8" BSP Female	1/4" NPT Female	ASTRA0900PW
H.D. Pressure washer gun c/w 1200mm MT7 moulded lance	3/8" BSP Female	1/4" NPT Female	ASTRA1200PW



M407 Spray Gun

- Max Pressure: 280 bar / 4000 psi
- Max Flow: 25 lpm
- Max Temperature: 120°C

DESCRIPTION	INLET	OUTLET	PART NUMBER
M407 spray gun	3/8" BSP Female	1/4" BSP Female	100002PW
PARTS TO SUIT			PART NUMBER
Spare parts kit to suit			410002PW



Aura Spray Gun with Built-in Swivel

- Max Pressure: 210 bar / 3100 psi
- Max Flow: 25 lpm
- Max Temperature: 150°C

DESCRIPTION	INLET	OUTLET	PART NUMBER
Aura spray gun	3/8" Swivel	1/4" BSP Female	100119PW
PARTS TO SUIT			PART NUMBER
Spare parts kit to suit			410008PW



Astra Spray Gun

- Max Pressure: 350 bar / 5000 psi
- Max Flow: 45 lpm
- Max Temperature: 150°C

DESCRIPTION	INLET	OUTLET	PART NUMBER
Astra spray gun	3/8" BSP Female	1/4" BSP Female	100007PW
PARTS TO SUIT			PART NUMBER
Spare parts kit to suit			410096PW
Sealing kit to suit - "Heavy Duty" 200°C to suit			410198PW
MINIKIT valve to suit			100123PW



MT3 Moulded Lance

- Zinc plated steel
- Max Pressure: 280 bar / 4000 psi
- Max Flow: 40 lpm
- Max Temperature: 150°C

DESCRIPTION	INLET	OUTLET	PART NUMBER
900mm MT3 moulded lance	1/4" BSP Male	1/4" NPT Female	120371PW
1200mm MT3 moulded lance	1/4" BSP Male	1/4" NPT Female	120380PW
1500mm MT3 moulded lance	1/4" BSP Male	1/4" NPT Female	120386PW



MT7 Moulded Lance

- Zinc plated steel
- Max Pressure: 310 bar / 4500 psi
- Max Flow: 40 lpm
- Max Temperature: 150°C

DESCRIPTION	INLET	OUTLET	PART NUMBER
900mm MT7 heavy duty moulded lance	1/4" BSP Male	1/4" NPT Female	120432PW
1200mm MT7 heavy duty moulded lance	1/4" BSP Male	1/4" NPT Female	120514PW



"SWORD" Lance for Car Wash with Filter

- Stainless steel
- Max Pressure: 210 bar / 3100 psi
- Max Flow: 30 lpm
- Max Temperature: 90°C

DESCRIPTION	INLET	OUTLET	PART NUMBER
700mm Sword lance with filter	1/4" BSP Male	1/4" NPT Female	120121PW
900mm Sword lance with filter	1/4" BSP Male	1/4" NPT Female	120124PW



Brush Lance

- Stainless steel
 - Max Pressure: 280 bar / 4100 psi
- Brushes and Foam Enhancers listed on page 85

DESCRIPTION	INLET	OUTLET	PART NUMBER
950mm Brush lance	1/4" BSP Male	1/4" BSP Male	140030PW

Popular High Pressure Stainless Steel Nozzle

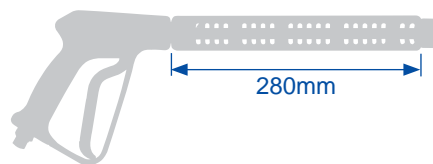


CAP SIZE	ANGLE	THREAD	PART NUMBER
0.40mm	15°	1/4" NPT Male	170225PW
0.45mm	15°	1/4" NPT Male	170229PW
0.50mm	15°	1/4" NPT Male	170233PW

Note: Full listing shown on page 6

Extended Spray Gun - Aura

- Max Pressure: 210 bar / 3100 psi
- Max Flow: 25 lpm
- Max Temperature: 150°C



DESCRIPTION	INLET	OUTLET	PART NUMBER
Pressure gun with 3/8" BSP Male inlet	3/8" BSP Male	22mm Female	100171PW

Extended Spray Gun - Astra

- Max Pressure: 210 bar / 3100 psi
- Max Flow: 25 lpm
- Max Temperature: 150°C



DESCRIPTION	INLET	OUTLET	PART NUMBER
Pressure gun with 3/8" BSP Male inlet	3/8" BSP Male	22mm Female	100238PW

Extended Spray Gun - M407

- Max Pressure: 280 bar / 4000 psi
- Max Flow: 25 lpm
- Max Temperature: 120°C



DESCRIPTION	INLET	OUTLET	PART NUMBER
Pressure gun with 3/8" BSP Female inlet	3/8" BSP Female	22mm Female	100004PW
Pressure gun with 3/8" BSP Male inlet	3/8" BSP Male	22mm Female	100296PW

Standard Lance

to suit Extended Spray Gun

- Max Pressure: 280 bar / 4000 psi
- Max Flow: 25 lpm
- Max Temperature: 120°C



DESCRIPTION	LENGTH	INLET	OUTLET	PART NUMBER
Lance to suit 100004PW gun	700mm	22mm Male	1/4" NPT Female	140015PW
Lance to suit 100004PW gun	900mm	22mm Male	1/4" NPT Female	140017PW
Lance to suit 100004PW gun	1200mm	22mm Male	1/4" NPT Female	140019PW

Double Lance

to suit Extended Spray Gun

- Stainless steel
- Max Pressure: 280 bar / 4000 psi
- Max Flow: 40 lpm
- Max Temperature: 150°C



DESCRIPTION	INLET	OUTLET	PART NUMBER
Double lance for use with 100004PW gun	22mm Male	1/4" NPT Female	140038PW

Hyper Jet High-Low Pressure Lance

to suit Extended Spray Gun

- Max Pressure: 250 bar / 3600 psi



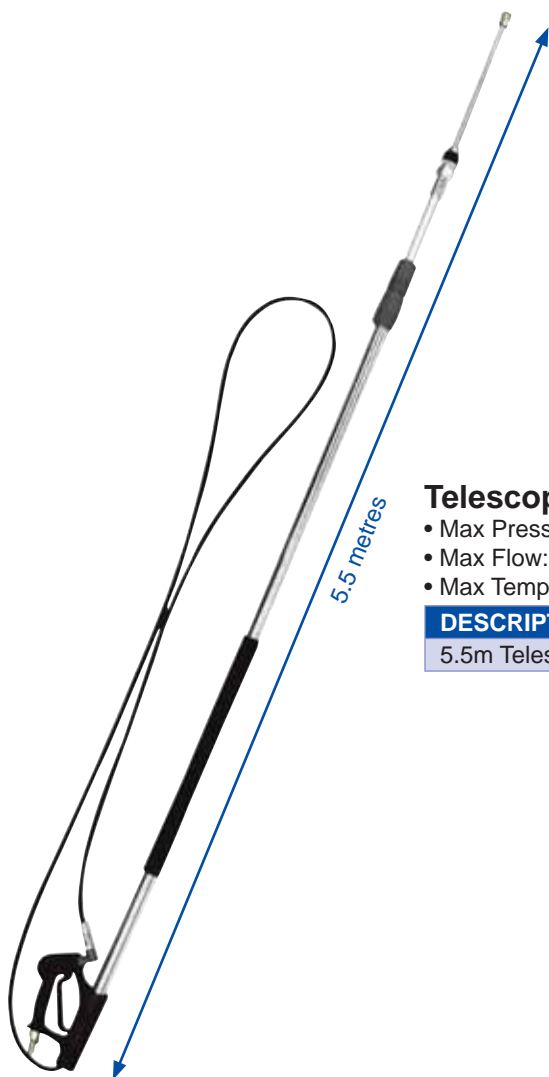
DESCRIPTION	INLET	OUTLET	PART NUMBER
Hyper jet high-low pressure lance for use with 100004PW gun	22mm Male	1/4" NPT Female	140067PW



Hose & Gun Kit (Less Lance)

- Supplied with 8 metres of 1/4" super compact, lightweight hose
- Max Pressure: 280 bar / 4000 psi
- Max Flow: 25 lpm
- Max Temperature: 120°C

DESCRIPTION	INLET	OUTLET	PART NUMBER
1/4" 8mtr hose and gun kit	22mm Female	22mm Female	100004PWKIT



5.5 metres

Telescopic Lance - 5.5 metres

- Max Pressure: 280 bar / 4000 psi
- Max Flow: 25 lpm
- Max Temperature: 90°C

DESCRIPTION	INLET	OUTLET	PART NUMBER
5.5m Telescopic lance	3/8" NPT Female	1/4" NPT Female	270079PW



Gutter Cleaning Lance

Use in conjunction with 270079PW Telescopic lance

- Length: 500mm

DESCRIPTION	INLET	OUTLET	PART NUMBER
Gutter cleaning lance			220340PW



Popular High Pressure Stainless Steel Nozzle

CAP SIZE	ANGLE	THREAD	PART NUMBER
0.40mm	15°	1/4" NPT Male	170225PW
0.45mm	15°	1/4" NPT Male	170229PW
0.50mm	15°	1/4" NPT Male	170233PW

High Pressure Stainless Steel Nozzle

CAP SIZE	THREAD	ANGLE 0°	ANGLE 15°	ANGLE 25°	ANGLE 40°
0.15mm	1/4" NPT Male	-	170727PW	170331PW	-
0.20mm	1/4" NPT Male	170208PW	170209PW	170210PW	170211PW
0.25mm	1/4" NPT Male	170212PW	170213PW	170214PW	170215PW
0.30mm	1/4" NPT Male	170216PW	170217PW	170218PW	170219PW
0.35mm	1/4" NPT Male	170220PW	170221PW	170222PW	170223PW
0.40mm	1/4" NPT Male	170224PW	170225PW	170226PW	170227PW
0.45mm	1/4" NPT Male	170228PW	170229PW	170230PW	170231PW
0.50mm	1/4" NPT Male	170232PW	170233PW	170234PW	170235PW
0.55mm	1/4" NPT Male	170236PW	170237PW	170238PW	170239PW
0.60mm	1/4" NPT Male	170240PW	170241PW	170242PW	170243PW
0.65mm	1/4" NPT Male	170244PW	170245PW	170246PW	170247PW
0.70mm	1/4" NPT Male	170602PW	170603PW	170604PW	170605PW
0.75mm	1/4" NPT Male	170606PW	170607PW	170608PW	170609PW
0.80mm	1/4" NPT Male	170610PW	170611PW	170612PW	170613PW
0.85mm	1/4" NPT Male	170616PW	170619PW	170620PW	170621PW
0.90mm	1/4" NPT Male	170626PW	170627PW	170628PW	170629PW
0.95mm	1/4" NPT Male	-	170730PW	170732PW	-
1.00mm	1/4" NPT Male	170301PW	170321PW	170346PW	170364PW
1.10mm	1/4" NPT Male	170723PW	170322PW	170733PW	170740PW
1.20mm	1/4" NPT Male	170724PW	170323PW	170734PW	170741PW
1.30mm	1/4" NPT Male	170725PW	170325PW	170735PW	170742PW
1.40mm	1/4" NPT Male	170726PW	170793PW	170736PW	170743PW
1.50mm	1/4" NPT Male	170302PW	170326PW	170854PW	170744PW

Turbo Nozzles

- Max Temperature: 100°C
- Thread: 1/4" BSP Female

TYPE	SIZE	PRESSURE	REPAIR KIT	PART NUMBER
	0.35mm	4000psi / 280 bar	410376PW	160215PW
	0.45mm	4000psi / 280 bar	410378PW	160217PW
	0.50mm	4000psi / 280 bar	410379PW	160218PW
	0.55mm	4000psi / 280 bar	410380PW	160219PW
	0.60mm	4000psi / 280 bar	410381PW	160220PW
	0.40mm	3700psi / 255 bar	410055PW	160072PW
	0.45mm	3700psi / 255 bar	410056PW	160073PW
	0.50mm	3700psi / 255 bar	410057PW	160074PW
	0.45mm	5000psi / 350 bar	410485PW	160276PW
	0.65mm	5000psi / 350 bar	410489PW	160280PW



Low Pressure Brass Nozzle to suit Twin Lances

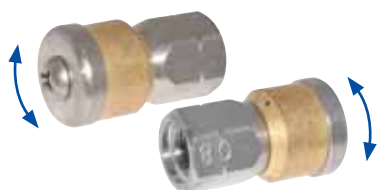
DESCRIPTION	THREAD	PART NUMBER
Low pressure brass nozzle to suit twin lance	1/4" NPT Male	170024PW



High Pressure Sewer Pipe Cleaning Nozzle

- Stainless steel

DESCRIPTION	THREAD	PART NUMBER
3+1 x 0.8mm - 055 retro nozzle	1/4" BSP Female	170013PW
3+1 x 1.0mm - 08 retro nozzle	1/4" BSP Female	170014PW
3+1 x 1.2mm - 095 retro nozzle	1/4" BSP Female	170015PW



Rotating Sewer Pipe Cleaning Nozzle

- Max Pressure: 250 bar / 3600 psi

DESCRIPTION	THREAD	PART NUMBER
3 x 0.8mm -045 rotating sewer nozzle	1/8" BSP Female	170431PW
3 x 0.8mm -045 rotating sewer nozzle	1/4" BSP Female	170430PW
3 x 1.2mm -09 rotating sewer nozzle	3/8" BSP Female	170432PW



Hi-Lo Adjustable Pressure Nozzle Holder (Screwing Motion)

- Max Pressure: 250 bar / 3600 psi
- Max Temperature: 150°C

DESCRIPTION	INLET	PART NUMBER
Adjustable pressure nozzle protector	1/4" BSP Female	160061PW



Nozzle Holder Fitting

DESCRIPTION	INLET	OUTLET	PART NUMBER
Nozzle holder fitting	1/4" BSP Female	1/4" NPT Female	380059PW



Rubber Nozzle Protector

DESCRIPTION	PART NUMBER
Rubber nozzle protector	370008PW



Universal High Foaming Detergent



- High Performance Grime and Dirt Buster for car, bus and truck.
- Effortless cleaning with a streak free shine for all types of bodywork.
- Also suitable for degreasing and paint shop environments.
- Silicone free, hard water friendly and bio degradable it is suitable for use with hot or cold pressure washers.

DESCRIPTION	SIZE	PART NUMBER
Universal High foam detergent	5 Litre	TFR005
Universal High foam detergent	25 Litre	TFR025



Agri & Plant Heavy Duty Detergent



- Heavy Duty Detergent with Superior Cleaning Power.
- Specifically formulated for the removal of heavy muck and high levels of oil, grease and grime
- Ideal for cleaning Plant and Agri Machinery.
- Also suitable for degreasing and paint shop environments.
- Silicone free, hard water friendly and bio degradable it is suitable for use with hot or cold pressure washers.

DESCRIPTION	SIZE	PART NUMBER
Agri & Plant Heavy Duty detergent	5 Litre	AAP005
Agri & Plant Heavy Duty detergent	25 Litre	AAP025



Adjustable Unloader with 2 Valves (with Handle)

- Max Temperature: 90°C
- Flow: 30lpm

INLET / OULET	BY-PASS	MAX PRESSURE	CC	PART NUMBER
3/8" BSP Female	3/8" BSP Female	200 bar / 3000 psi	Red	180114PW
3/8" BSP Female	3/8" BSP Female	275 bar / 4000 psi	Blue	180115PW

Note: CC = Colour code



Adjustable Unloader with 2 Valves (without Handle)

- Max Temperature: 90°C
- Flow: 30lpm

INLET / OULET	BY-PASS	MAX PRESSURE	CC	PART NUMBER
3/8" BSP Female	3/8" BSP Female	200 bar / 3000 psi	Red	180282PW
3/8" BSP Female	3/8" BSP Female	275 bar / 4000 psi	Blue	180666PW

Note: CC = Colour code



Adjustable Chemical Injector 3/8" Thread

- Max Pressure: 250 bar / 3600 psi
- Max Temperature: 150°C

DESCRIPTION	INLET	FLOW	PART NUMBER
Adjustable chemical injector	Ø 1.6mm	8:12 lpm	220040PW
Adjustable chemical injector	Ø 1.8mm	12:16 lpm	220041PW
Adjustable chemical injector	Ø 2.1mm	16:21 lpm	220039PW
Adjustable chemical injector	Ø 2.3mm	21:25 lpm	220042PW



High Pressure Quick Release Couplings (Free Flow)

- Zinc plated
- Max Pressure: 250 bar / 3600 psi

DESCRIPTION	THREAD	PART NUMBER
Female quick release coupling	3/8" BSP Female	C23543PW
Male quick release coupling	3/8" BSP Female	C23544PW



KW Quick Release Couplings

- Zinc plated
- Max Pressure: 350 bar / 5000 psi
- Max Temperature: 150°C

DESCRIPTION	THREAD	PART NUMBER
KW Quick coupling	1/4" BSP Female	240025PW



Natural Hog Bristle Brush

DESCRIPTION	INLET	PART NUMBER
60mm Natural hog bristle brush	1/4" Female	260013PW
90mm Natural hog bristle brush	1/4" Female	260014PW



'RF80' Fixed Brush

DESCRIPTION	INLET	PART NUMBER
Horse hair bristles brush with 3mm nozzle	1/4" Female	260011PW



'TS200' Rotating Brush

DESCRIPTION	INLET	PART NUMBER
Horse hair bristles brush with 3mm nozzle	1/4" Male	260010PW



Foam Enhancer - Stainless Steel

Foam thickener for use with car wash brushes

DESCRIPTION	INLET	OUTLET	PART NUMBER
Foam enhancer - Ø2.5mm	1/4" Female	1/4" Male	260021PW



Standard Female 22mm Pressure Washer Insert

HOSE ID (INCH)	THREAD	PART NUMBER
1/4"	M22-1.5	FK50-04-22
5/16"	M22-1.5	FK50-05-22
3/8"	M22-1.5	FK50-06-22
Spare O' Ring to suit		210OR



Insert for Gun - 10mm Nose

HOSE ID (INCH)	PART NUMBER
1/4"	FN50-04-22
5/16"	FN50-05-22



15mm Hose Insert Less Nut

HOSE ID (INCH)	PART NUMBER
1/4"	240150PW



Nut to suit 15mm Hose Insert

THREAD	PART NUMBER
M22-1.5	240488PW



Standard Hose Joiner

HOSE ID (INCH)	PART NUMBER
1/4"	D050-04
5/16"	D050-05
3/8"	D050-06
1/2"	D050-08



Hypress 1/4" Domestic Wash Hose Assemblies

Super compact, lightweight hose

- Hose Type: EN857 1SC
- Max Working Pressure: 225 bar
- Max Temperature: 100°C

Ideal for Domestic Washers.

FITTINGS	HOSE TYPE	8 METRE PART NUMBER	10 METRE PART NUMBER	12 METRE PART NUMBER	15 METRE PART NUMBER
3/8" Male & 3/8" Male	1SC04	DWH08MM	DWH10MM	DWH12MM	DWH15MM
3/8" Male & 3/8" Female	1SC04	DWH08MF	DWH10MF	DWH12MF	DWH15MF
3/8" Female & 3/8" Female	1SC04	DWH08FF	DWH10FF	DWH12FF	DWH15FF
22mm Kärcher & 3/8" Male	1SC04	DWH08KM	DWH10KM	DWH12KM	DWH15KM
22mm Kärcher & 3/8" Female	1SC04	DWH08KF	DWH10KF	DWH12KF	DWH15KF
22mm Kärcher & 22mm Kärcher	1SC04	DWH08KK	DWH10KK	DWH12KK	DWH15KK



Hypress 3/8" Pressure Washer Hose Assemblies

Super compact, lightweight hose

- Hose Type: EN857 2SC
- Max Working Pressure: 330 bar
- Max Temperature: 100°C

Also available in 1/4" or 5/16" hose - Please state when ordering.

FITTINGS	HOSE TYPE	10 METRE PART NUMBER	15 METRE PART NUMBER	20 METRE PART NUMBER	25 METRE PART NUMBER
3/8" Male & 3/8" Male	2SC06	PWH10MM	PWH15MM	PWH20MM	PWH25MM
3/8" Male & 3/8" Female	2SC06	PWH10MF	PWH15MF	PWH20MF	PWH25MF
3/8" Female & 3/8" Female	2SC06	PWH10FF	PWH15FF	PWH20FF	PWH25FF
22mm Kärcher & 3/8" Male	2SC06	PWH10KM	PWH15KM	PWH20KM	PWH25KM
22mm Kärcher & 3/8" Female	2SC06	PWH10KF	PWH15KF	PWH20KF	PWH25KF
22mm Kärcher & 22mm Kärcher	2SC06	PWH10KK	PWH15KK	PWH20KK	PWH25KK



Hypress 3/8" Hot Wash Hose Assemblies (Blue Hose)

Super compact, lightweight, non-marking hose

- Hose Type: EN857 2SC
- Max Working Pressure: 400 bar
- Max Temperature: 155°C

Also available in 'Long Life' hose simply add LL to the end of part number, e.g. HW20KMLL = 20m of 'Long Life' hose c/w Kärcher and 3/8" Male.

FITTINGS	HOSE TYPE	10 METRE PART NUMBER	15 METRE PART NUMBER	20 METRE PART NUMBER	25 METRE PART NUMBER
3/8" Male & 3/8" Male	2SC06SJBLUE	HW10MM	HW15MM	HW20MM	HW25MM
3/8" Male & 3/8" Female	2SC06SJBLUE	HW10MF	HW15MF	HW20MF	HW25MF
3/8" Female & 3/8" Female	2SC06SJBLUE	HW10FF	HW15FF	HW20FF	HW25FF
22mm Kärcher & 3/8" Male	2SC06SJBLUE	HW10KM	HW15KM	HW20KM	HW25KM
22mm Kärcher & 3/8" Female	2SC06SJBLUE	HW10KF	HW15KF	HW20KF	HW25KF
22mm Kärcher & 22mm Kärcher	2SC06SJBLUE	HW10KK	HW15KK	HW20KK	HW25KK



Bend Restrictors

DESCRIPTION	BLACK	BLUE
Bend restrictor to suit 1/4" 2SC hose	KV6	KV6BLU
Bend restrictor to suit 5/16" 2SC hose	KV8	KV8BLU
Bend restrictor to suit 3/8" 2SC hose	KV10	KV10BLU



Black Pressure Washer Hose EN857 2SC

- Reinforcement: 2 steel wire braids
- Temperature Range: -40°C to +100°C



I.D	O.D. mm	WORKING PRESSURE	WEIGHT (gr/mtr)	PART NUMBER
1/4"	13.3	400 bar	295	2SC04
5/16"	14.8	350 bar	345	2SC05
3/8"	17.1	330 bar	415	2SC06
1/2"	20.4	275 bar	540	2SC08

Blue Hot Wash Hose EN857 2SC

- Reinforcement: 2 steel wire braids
- Temperature Range: -40°C to +155°C



I.D	O.D. mm	WORKING PRESSURE	WEIGHT (gr/mtr)	PART NUMBER
1/4"	13.4	400 bar	295	2SC04JBLUE
5/16"	15.0	400 bar	345	2SC05JBLUE
3/8"	17.4	400 bar	415	2SC06JBLUE
1/2"	20.6	400 bar	540	2SC08JBLUE

'LongLife' Blue Hot Wash Hose EN857 2SC

- Reinforcement: 2 steel wire braids
- Temperature Range: -40°C to +125°C



I.D	O.D. mm	WORKING PRESSURE	WEIGHT (gr/mtr)	PART NUMBER
3/8"	17.4	400 bar	415	2SC06JBLUELL



Swage Ferrule for 2 wire hose (Non Skive)

To suit 2SC / 2SN hose



HOSE ID	SKIVE LENGTH	PART NUMBER
1/4"	Non Skive	F2SN04
5/16"	Non Skive	F2SN05
3/8"	Non Skive	F2SN06
1/2"	Non Skive	F2SN08

Swage Ferrule for 2 wire hose (Skive)

To suit 2SC hose



HOSE ID	SKIVE LENGTH	PART NUMBER
1/4"	23mm	FR16-04
5/16"	23mm	FR16-05
3/8"	24mm	FR16-06
1/2"	25mm	FR16-08

We can manufacture hoses to any length with the required fittings. Simply contact a member of our Sales Staff

BSP Fittings

- 60° Cone



HOSE ID	THREAD	MALE STRAIGHT	FEMALE STRAIGHT	45° SWEPT ELBOW	90° SWEPT ELBOW	90° BLOCK ELBOW
1/4"	1/4" BSP	0350-04-04	0050-04-04	0250-04-04	0150-04-04	2300-04-04
1/4"	3/8" BSP	0350-04-06	0050-04-06	0250-04-06	0150-04-06	2300-04-06
5/16"	3/8" BSP	0350-05-06	0050-05-06	0250-05-06	0150-05-06	-
3/8"	3/8" BSP	0350-06-06	0050-06-06	0250-06-06	0150-06-06	2300-06-06
3/8"	1/2" BSP	0350-06-08	0050-06-08	0250-06-08	0150-06-08	2300-06-08
1/2"	1/2" BSP	0350-08-08	0050-08-08	0250-08-08	0150-08-08	2300-08-08

BSP Female / BSP Female



FEMALE THREAD	FEMALE THREAD	PART NUMBER
1/4"	1/4"	616-04-04
1/4"	3/8"	615-04-06
1/4"	1/2"	615-04-08
3/8"	3/8"	616-06-06
3/8"	1/2"	615-06-08
1/2"	1/2"	616-08-08
1/2"	3/4"	615-08-12
3/4"	3/4"	616-12-12
3/4"	1"	615-12-16
1"	1"	616-16-16

BSP Male / BSP Male



MALE THREAD	MALE THREAD	PART NUMBER
1/8"	1/8"	636-02-02
1/8"	1/4"	635-02-04
1/4"	1/4"	636-04-04
1/4"	3/8"	635-04-06
3/8"	3/8"	636-06-06
1/4"	1/2"	635-04-08
3/8"	1/2"	635-06-08
1/2"	1/2"	636-08-08
1/4"	3/4"	635-04-12
3/8"	3/4"	635-06-12
1/2"	3/4"	635-08-12
3/4"	3/4"	636-12-12
1/4"	1"	635-04-16
3/8"	1"	635-06-16
1/2"	1"	635-08-16
3/4"	1"	635-12-16
1"	1"	636-16-16

BSP Male / BSP Female



MALE THREAD	FEMALE THREAD	PART NUMBER
1/4"	1/4"	626-04-04
1/4"	3/8"	625-04-06
3/8"	1/4"	625-06-04
3/8"	3/8"	626-06-06
3/8"	1/2"	625-06-08
3/8"	3/4"	625-06-12
1/2"	1/4"	625-08-04
1/2"	3/8"	625-08-06
1/2"	1/2"	626-08-08
1/2"	3/4"	625-08-12
3/4"	3/8"	625-12-06
3/4"	1/2"	625-12-08
3/4"	3/4"	626-12-12
3/4"	1"	625-12-16
1"	3/4"	625-16-12
1"	1"	626-16-16



Full listings on all Adaptors, Fittings and Hose in our range are shown in our Hydraulic Catalogue.

You can download a PDF version from our website - www.mchc.ie, or contact a member of our Sales Staff for a printed version.



90° BSP Male / BSP Female

MALE THREAD	FEMALE THREAD	SWEPT	BLOCKED
1/8"	1/8"	-	6269-02-02B
1/4"	1/4"	6269-04-04	6269-04-04B
3/8"	3/8"	6269-06-06	6269-06-06B
1/2"	1/2"	6269-08-08	6269-08-08B
3/4"	3/4"	6269-12-12	6269-12-12B
1"	1"	6269-16-16	6269-16-16B

90° Swept BSP Male / BSP Male

MALE THREAD	MALE THREAD	SWEPT	BLOCKED
1/4"	1/4"	6369-04-04	6369-04-04B
3/8"	3/8"	6369-06-06	6369-06-06B
3/8"	1/2"	-	6359-06-08B
1/2"	1/2"	6369-08-08	6369-08-08B
3/4"	3/4"	6369-12-12	6369-12-12B
1"	1"	6369-16-16	6369-16-16B



90° Swept BSP Female / BSP Female

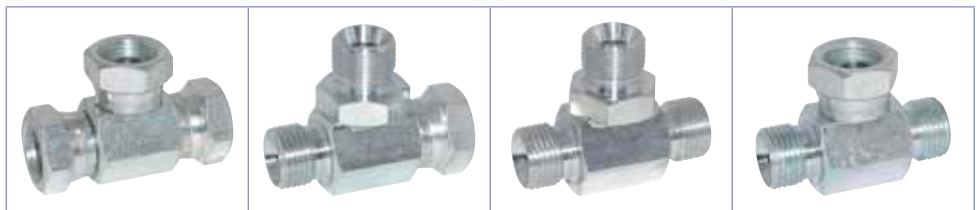
FEMALE THREAD	FEMALE THREAD	SWEPT	BLOCKED
1/4"	1/4"	6169-04-04	6169-04-04B
3/8"	3/8"	6169-06-06	6169-06-06B
1/2"	1/2"	6169-08-08	6169-08-08B
3/4"	3/4"	6169-12-12	6169-12-12B
1"	1"	6169-16-16	6169-16-16B

BSP Caps & Plugs



THREAD	CAP	PLUG
1/8"	02BBC	02BBP
1/4"	04BBC	04BBP
3/8"	06BBC	06BBP
1/2"	08BBC	08BBP
3/4"	12BBC	12BBP
1"	16BBC	16BBP

BSP Tee Piece



THREAD SIZES	FEMALE FEMALE FEMALE	FEMALE MALE MALE	MALE MALE MALE	MALE FEMALE MALE
1/4" / 1/4" / 1/4"	TFFF-04	TFMM-04	TMMM-04	TMFM-04
3/8" / 3/8" / 3/8"	TFFF-06	TFMM-06	TMMM-06	TMFM-06
1/2" / 1/2" / 1/2"	TFFF-08	TFMM-08	TMMM-08	TMFM-08
3/4" / 3/4" / 3/4"	TFFF-12	TFMM-12	TMMM-12	TMFM-12
1" / 1" / 1"	TFFF-16	TFMM-16	TMMM-16	TMFM-16

Bonded Seals & Copper Washers



SIZE	BONDED SEAL	COPPER WASHER
1/4"	DW04	CW04
3/8"	DW06	CW06
1/2"	DW08	CW08
3/4"	DW12	-
1"	DW16	-



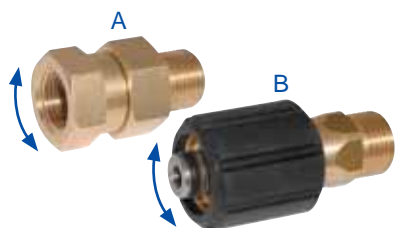
ANV / NV Quick Release Couplings

- Max Pressure: 300 bar
- Max Flow: 65 lpm

TYPE	PART NUMBER
Female with 1/2" BSP Female Thread	C23071
Male with 1/2" BSP Female Thread	C23072

Swivel Couplings for Hose to Gun Connection

- Max Pressure: 250 bar / 3600 psi
- Max Flow: 30 lpm



TYPE	DESCRIPTION	PART NUMBER
A	Swivel coupling 3/8" BSP Female with 3/8" BSP Male	220069PW
B	Swivel coupling M22x1.5 Female with 1/4" BSP Male	220070PW
B	Swivel coupling M22x1.5 Female with M22x1.5 Male	220071PW
B	Swivel coupling M22x1.5 Female with 3/8" BSP Male	220164PW
B	Swivel coupling M22x1.5 Female with 1/2" BSP Male	502212

Swivel Coupling - AG35 Series for Hose to Gun Connection

- Max Pressure: 350 bar / 5100 psi
- Max Flow: 45 lpm
- Max Temperature: 160°C



DESCRIPTION	INLET	OUTLET	PART NUMBER
Swivel coupling	3/8" Female	3/8" Male	220431PW

22mm Female / BSP Female Adaptor to suit Kärcher

"Standard" with Ø14mm piston

- Max Pressure: 280 bar / 4100 psi
- Max Temperature: 160°C



DESCRIPTION	PART NUMBER
22mm Female with 1/4" BSP Female	240030PW
22mm Female with 3/8" BSP Female	240028PW
22mm Female with 1/2" BSP Female	482212

22mm Female / BSP Male Adaptor to suit Kärcher

"Standard" with Ø14mm piston

- Max Pressure: 280 bar / 4100 psi
- Max Temperature: 160°C



DESCRIPTION	PART NUMBER
22mm Female with 1/4" BSP Male	240029PW
22mm Female with 3/8" BSP Male	240027PW
22mm Female with 1/2" BSP Male	240026PW

22mm Female / BSP Male Adaptor with Long Piston

Long piston with 2 O' Rings

- Max Pressure: 280 bar / 4100 psi
- Max Temperature: 160°C



DESCRIPTION	PART NUMBER
22mm Female long type with 1/4" BSP Male	240036PW
22mm Female long type with 3/8" BSP Male	240037PW
22mm Female long type with M22 Male	240038PW

22mm Male / Male Brass Adaptors to suit Kärcher

Material: Brass

- Max Pressure: 280 bar / 4100 psi
- Max Temperature: 160°C



DESCRIPTION	PART NUMBER
22mm Male with 1/4" BSP Male	240022PW
22mm Male with 3/8" BSP Male	240020PW
22mm Male with 1/2" BSP Male	240019PW
22mm Male with 22mm Male	240024PW

22mm Male / BSP Female Fixed Adaptor to suit Kärcher

Material: Brass

- Max Pressure: 280 bar / 4100 psi
- Max Temperature: 160°C



DESCRIPTION	PART NUMBER
22mm Male with 3/8" BSP fixed Female	240021PW
22mm Male with 1/2" BSP fixed Female	KA2212BI



Retracta® Auto Rewind Hose Reels

Retracta® is the robust market leader in rewind hose reel systems. Retractable® is the answer to storage and safety problems.

- Superior positive latching mechanism allows the reel to be mounted in any position
- Weather resistant, high impact UV stabilised polypropylene
- Safe storage system that keeps hoses off the floor
- Versatile - average weight with hose is 12 Kg
- Low rewind tension allows for easy hose "pull out"
- Full stainless steel mouth for improved hose and reel service life
- Lockable wall or overhead mounting bracket BU100 is supplied with every hose reel purchase and allows for hose reel rotation through 180°
- Fully repairable

PART NUMBER	WORKING PRESSURE	HOSE MATERIAL	MAX WORKING TEMPERATURE	REEL INLET	HOSE OUTLET	WEIGHT
CW100	1000 kPa (150 psi)	Reinforced PVC	60° C	3/8" BSP	Hose Nozzle	10 Kg
HWP100	20700 kPa (3000 psi)	Reinforced Rubber (SAE 100 R2AT)	95° C	3/8" BSP	3/8" BSP	12 Kg

APPLICATION	HOSE ID (mm)	HOSE LENGTH	HOSE COLOUR	REEL COLOUR	PART NUMBER
Cold Wash	12.5	15 metre	White	Blue	CW100
High Pressure Hot Water	10	12 metre	Black	Red	HWP100 *

* HWP100 is not suitable for use with steam



Metal Hose Reel - complete with Hose

- Heavy duty steel construction for a long life in both the industrial and automotive sectors
- Reel is coated with a durable blue powder coated finish
- Support arms are hot dip galvanized for a corrosion free finish
- Dual pedestal base
- Double support 1 3/8" axle
- Full flow shaft and swivel assembly, structurally reinforced
- Multi position roller guide assembly
- Latching of the hose at any required length up to 15m
- Four way roller guides to reduce hose wear
- Floor, wall or ceiling mount
- Internally mounted fully enclosed and lubricated spring assembly

INLET / OUTLET	MAX PRESSURE	HOSE ID	HOSE LENGTH	DIMENSIONS	PART NUMBER
3/8"	276bar 4000psi	3/8"	15m	520 x 230 x 540mm	C820350H



Stainless Steel Reel - Less Hose

- Heavy duty stainless steel construction
- Double support solid 1" stainless steel axle
- Latching of hose at any length
- Full automatic hose rewind for neat and tidy storage
- Non-snap roller guides reduce hose wear
- Slotted and drilled mounting hose for easy installation
- Externally mounted full flow stainless steel swivel assembly
- Supplied as a bare reel

PRESSURE	INLET / OUTLET	MAX PRESSURE	HOSE ID	POSSIBLE HOSE LENGTH	DIMENSIONS	PART NUMBER
Low	3/8"	20bar 300psi	3/8"	15m	550 x 220 x 530mm	CSS808350L
Medium	3/8"	200bar 3000psi	3/8"	15m	550 x 220 x 530mm	CSS808350M
Low	1/2"	20bar 300psi	1/2"	15m	550 x 220 x 530mm	CSS808450L
Low	1/2"	20bar 300psi	1/2"	20m	550 x 220 x 530mm	CSS808465L
Medium	1/2"	200bar 3000psi	1/2"	15m	550 x 220 x 530mm	CSS808450M
Low	3/4"	20bar 300psi	3/4"	8m	550 x 220 x 530mm	CSS808525L

POLIPO General Purpose Hose

Application: Air, Oil and Water

Temperature: -5°C to +60°C



I.D mm	O.D. mm	WORKING PRESSURE			COIL LENGTH	PART NUMBER
		20°C	40°C	60°C		
6	12	15 bar	11 bar	7 bar	100	612B
8	15	15 bar	11 bar	7 bar	100	814B
10	15	15 bar	11 bar	7 bar	100	1015B
13	23	18 bar	16 bar	14 bar	100	1323
19	30	15 bar	11 bar	7 bar	60	1918B
25	35	15 bar	11 bar	7 bar	60	2515B*
25	33	10 bar	7 bar	4 bar	60	2533

Note: * Polyurethane liner suitable for diesel

SOLEIL PREMIER (Non-Toxic)

Description: Extremely soft, Lined in black PVC. Outer surface in top-quality yellow PVC. Knitted textile reinforcement. Perfectly circular cross-section.

Temperature: -5°C to +60°C.

Applications: Gardening, Irrigation, Construction Industry - Building and Marine.

Advantages: Good resistance to abrasion and sudden temperature changes. Excellent weather resistance. High visibility even in very low light conditions. Operating pressure higher than ordinary garden hoses.



I.D	O.D.	WEIGHT	WORKING PRESSURE	BURSTING PRESSURE	PART NUMBER
mm	mm	gr/mtr	bar	bar	
13	18	170	10	30	1312
16	22	235	10	30	1612
19	25	310	8	24	1912
25	32	410	8	24	2512

RAGNO CR (Food Quality)

Description: A soft flexible PVC hose with polyester yarn reinforcement.

Temperature: -5°C to +60°C.

Applications: Delivery of cooling liquids, chemical solutions, in the food and canning industry, compressed air.

Advantages: Lightweight and very flexible. Resistant to weather conditions.



I.D	O.D.	WORKING PRESSURE	WORKING PRESSURE	WORKING PRESSURE	PART NUMBER
		bar @ 20°C	bar @ 40°C	bar @ 60°C	
6	12	20	16	12	612
8	14	18	13	9	813
10	16	18	13	9	1015
13	19	12	9	6	1318
16	22	10	7	4	1621
19	26	10	7	4	1925
25	33	8	5	3	2532
32	42	8	4	2	3242
38	48	8	4	2	3848
50	60	8	4	2	5060H

RAGNO PU (Food Quality)

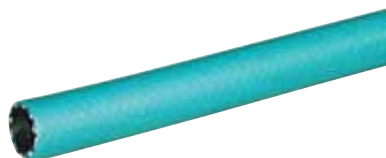
Description: Reinforced hose made of an anti-abrasive PU and thermoplastic rubber compound.

Temperature: -15°C to +60°C.

Applications: Pneumatic tooling, spray and paint guns, sandblasting, blow and inflation.

Advantages: 2/3 lighter than conventional PVC and rubber hoses. High flexibility and narrow bending radius which prevents hose from choking. High resistance to ozone hydrocarbons, fats, oils and aggressive chemical products.

Note: Supplied in easy to use box with metre markings throughout length of hose.



I.D.	O.D.	WORKING PRESSURE	BURSTING PRESSURE	METRES PER BOX	PART NUMBER
mm	mm	bar	bar		
6	10	20	60	100	RAGNO6
8	12	20	60	60	RAGNO8
10	15	20	60	50	RAGNO10
13	19	20	60	30	RAGNO13
16	23	20	60	25	RAGNO16

Worm Screw Hose Clamps



TO SUIT HOSE OD (mm)	BOX QTY	STAINLESS STEEL	PART NUMBER
10 - 16	100	SGT1016RVS	SGT1016
12 - 20	50	SGT1220RVS	SGT1220
16 - 25	50	SGT1625RVS	SGT1625
20 - 32	50	SGT2032RVS	SGT2032
23 - 35	50	SGT2335RVS	SGT2335
25 - 40	50	SGT2540RVS	SGT2540
30 - 45	50	SGT3045RVS	SGT3045
32 - 50	50	SGT3250RVS	SGT3250



GEKA Type Hose End Coupling

DESCRIPTION	HOSE TAIL SIZE	PART NUMBER
Hose End Coupling - GEKA Type	3/8"	217149
Hose End Coupling - GEKA Type	1/2"	217150
Hose End Coupling - GEKA Type	5/8"	217156
Hose End Coupling - GEKA Type	3/4"	217151
Hose End Coupling - GEKA Type	1"	217152
Hose End Coupling - GEKA Type	1 1/4"	217153
Hose End Coupling - GEKA Type	1 1/2"	217154



GEKA Type Female Coupling

DESCRIPTION	HOSE TAIL SIZE	PART NUMBER
Female Coupling - GEKA Type	3/8"	217157
Female Coupling - GEKA Type	1/2"	217158
Female Coupling - GEKA Type	3/4"	217159
Female Coupling - GEKA Type	1"	217160
Female Coupling - GEKA Type	1 1/4"	217161
Female Coupling - GEKA Type	1 1/2"	217162



GEKA Type Male Coupling

DESCRIPTION	HOSE TAIL SIZE	PART NUMBER
Male Coupling - GEKA Type	3/8"	217164
Male Coupling - GEKA Type	1/2"	217165
Male Coupling - GEKA Type	3/4"	217166
Male Coupling - GEKA Type	1"	217167
Male Coupling - GEKA Type	1 1/4"	217168
Male Coupling - GEKA Type	1 1/2"	217169



GEKA Type 'Y' Adaptor

DESCRIPTION	PART NUMBER
'Y' Adaptor - GEKA Type	217170



GEKA Type Blanking Cap

DESCRIPTION	PART NUMBER
Blanking Cap - GEKA Type	217171



GEKA Type Sealing Ring

DESCRIPTION	PART NUMBER
Sealing Ring - GEKA Type	217190



Hose Connection

DESCRIPTION	HOSE SIZE	PART NUMBER
Hose Connection	1/2"	WK33321
Hose Connection	3/4"	WK33322



2-Way Insert Nipple

DESCRIPTION	PART NUMBER
2-Way Insert Nipple	WK33051
Rubber O' Ring to suit	2621078OR



3-Way Insert Nipple

DESCRIPTION	PART NUMBER
3-Way Insert Nipple	WK33052
Rubber O' Ring to suit	2621078OR



'Y' Connection with 3 x Nipple Ends

- Shut-Off Valves on 2 Nipple Ends

DESCRIPTION	PART NUMBER
2-Way Valve	WK53312
Rubber O' Ring to suit	2621078OR



'Y' Connection with 1 x 3/4" Female & 2 x Nipple Ends

- Shut-Off Valves on both Nipple Ends

DESCRIPTION	PART NUMBER
'Y' Connection with 3/4" Female	WK53313
Rubber O' Ring to suit	2621078OR



Water Guns

DESCRIPTION	PART NUMBER
Standard 3/4" BSP water gun trigger spray	WG1
Heavy Duty 1/2" BSP water gun trigger spray	WG2



Spray Nozzle with Insert Nipple

DESCRIPTION	PART NUMBER
Spray Nozzle	WK33091
Rubber O' Ring to suit	2621078OR



Insert Nipple with Hose Connection

DESCRIPTION	HOSE SIZE	PART NUMBER
Insert Nipple with Hose Connection	1/2"	WK33021
Insert Nipple with Hose Connection	3/4"	WK33022
Rubber O' Ring to suit		2621078OR



Coupling with Hose Connection

DESCRIPTION	HOSE SIZE	PART NUMBER
Coupling with Hose Connection	1/2"	WK33031
Coupling with Hose Connection	3/4"	WK33032



Coupling with Hose Connection c/w Valve

DESCRIPTION	HOSE SIZE	PART NUMBER
Coupling with Connection & Valve	1/2"	WK33041
Coupling with Connection & Valve	3/4"	WK33042



90° Insert Nipple with Female Threaded End

DESCRIPTION	THREAD SIZE	PART NUMBER
90° Insert Nipple with Female Threaded End	3/4"	WK33062
Rubber O' Ring to suit		2621078OR



Nipple with Female Threaded End

DESCRIPTION	THREAD SIZE	PART NUMBER
Insert Nipple with Female Threaded End	1/2"	WK33121
Insert Nipple with Female Threaded End	3/4"	WK33122
Insert Nipple with Female Threaded End	1"	WK33123
Rubber O' Ring to suit		2621078OR



Nipple with Male Threaded End

DESCRIPTION	THREAD SIZE	PART NUMBER
Insert Nipple with Male Threaded End	1/2"	WK33221
Insert Nipple with Male Threaded End	3/4"	WK33222
Rubber O' Ring to suit		2621078OR

Gate Type Shut Off Valve



PORT SIZE	PART NUMBER
3/8" BSP	SOV38
1/2" BSP	SOV12
3/4" BSP	SOV34
1" BSP	SOV1
1 1/4" BSP	SOV114
1 1/2" BSP	SOV112
2" BSP	SOV2
2 1/2" BSP	SOV212
3" BSP	SOV3
4" BSP	SOV4



Lockable Gate Type Shut Off Valve

PORT SIZE	PART NUMBER
1" BSP	SOV1LGV

Ball Lock Lever Type Shut Off Valve (Female/Female)

• Temperature Continual from -20°C to +120°C



PORT SIZE	PART NUMBER
1/4" BSP	LTVFF14
3/8" BSP	LTVFF38
1/2" BSP	LTVFF12
3/4" BSP	LTVFF34
1" BSP	LTVFF1
1 1/4" BSP	LTVFF114
1 1/2" BSP	LTVFF112
2" BSP	LTVFF2
2 1/2" BSP	LTVFF212
3" BSP	LTVFF3
4" BSP	LTVFF4

Ball Lock Lever Type Shut Off Valve (Male/Female)

• Temperature Continual from -20°C to +120°C



PORT SIZE	PART NUMBER
1/4" BSP	LTVMF14
3/8" BSP	LTVMF38
1/2" BSP	LTVMF12
3/4" BSP	LTVMF34
1" BSP	LTVMF1
1 1/4" BSP	LTVMF114
1 1/2" BSP	LTVMF112
2" BSP	LTVMF2
2 1/2" BSP	LTVMF212



Threaded Shut-Off Ball Valve

THREAD	MAX WORK PRESSURE	PART NUMBER
1/8" BSP	500 bar	KHR18
1/4" BSP	500 bar	KHR14
3/8" BSP	500 bar	KHR38
1/2" BSP	500 bar	KHR12
3/4" BSP	400 bar	KHR34
1" BSP	350 bar	KHR1
1 1/4" BSP	350 bar	KHR114
1 1/2" BSP	350 bar	KHR112



3-Way Threaded Shut-Off Ball Valve

THREAD	MAX WORK PRESSURE	PART NUMBER
3/8" BSP	400 bar	KHR38-3



Brass Shut-off Ball Valve

THREAD	MAX PRESSURE	HOLE	PART NUMBER
3/8" BSP Female	210 bar	Ø 8mm	N203
1/2" BSP Female	210 bar	Ø 12mm	N204



Low Pressure Brass Check Valve Threaded

THREAD	MAX PRESSURE	PART NUMBER
1/2" BSP Female	16 bar	200002PW
3/4" BSP Female	16 bar	200003PW
1" BSP Female	16 bar	200004PW



High Pressure Brass Check Valves

THREAD	MAX PRESSURE	PART NUMBER
1/4" BSP Female	310bar - 4500psi	200009PW
3/8" BSP Female	310bar - 4500psi	200010PW
1/2" BSP Female	250bar - 3650psi	200011PW



Brass Footvalve c/w Strainer

THREAD	PART NUMBER
1" BSP Female	BFV1



Inline Filter - 1/2" & 3/4"

1/2" and 3/4" BSP threads, max. working pressure 14 bar, filtering capacity 80 -100 L/ min, cartridge Ø 38 x 39 mm, fixing points on both sides, polypropylene body, EPDM gaskets.

PORT SIZE	MESH	EFFECTIVE AREA		PART NUMBER
		cm ²	sq.in	
1/2" BSP	50	28	4.3	20N62250
3/4" BSP	50	28	4.3	20N62350

Note: Inline filters are supplied with a 50 mesh element as standard. If you require a different size of mesh you will need to order an additional element from the list below.

Elements to suit

MESH	TYPE	COLOUR	PART NUMBER
32	Coarse	White	2112B030
50	Medium	Blue	2113B050
80	Fine	Red	2113B057
250	Very Fine	Yellow	2113B200



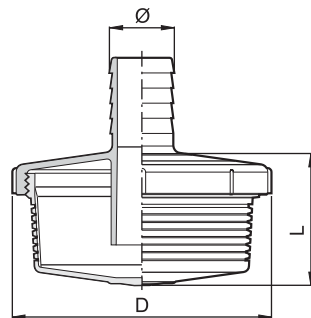
Brass "Y" Intake Strainer

THREAD BSP	MESH	PART NUMBER
1/2" Female	400 micron	YS12
3/4" Female	400 micron	YS34
1" Female	400 micron	YS1



Tank Suction Filter

TAIL TO SUIT HOSE ID	PART NUMBER
13 or 19mm Hose	230017PW



Foot Filters

Thanks to the wall built with double criss-crossing relief grating, obstructions can be removed quite easily. The trapezoidal shape and chamfered corners ensure complete suction in every position without damaging tank walls.

Ø	D	L	PART NUMBER
20mm	100mm	54mm	08302120
25mm	100mm	54mm	08302125
30mm	125mm	76mm	08302230
40mm	150mm	96mm	08302340



Intake Strainer with Hose Tail

TAIL TO SUIT HOSE ID	PART NUMBER
19mm (3/4")	FLT20
25mm (1")	FLT25

Pressure Gauge (Glycerine Filled) - 63mm Face

The housing is filled with glycerine to dampen movement of the dial in case of dynamic loads, pressure peaks and vibrations. Constructed from ABS (plastic) with a brass port.

Standard: ANSI B 40.1-B
 Scale Division: Bar
 Temperature: -20° to +60°C



CONNECTION	PRESS. RANGE	SCALE DIVISION	BOTTOM CONNECTION	REAR CONNECTION
1/4" BSP	0 - 1.6	0.05 bar	MA63016	-
1/4" BSP	0 - 2.5 bar	-	MA63025	-
1/4" BSP	0 - 6 bar	0.2 bar	MA636	MA636A
1/4" BSP	0 - 10 bar	0.5 bar	MA6310	MA6310A
1/4" BSP	0 - 16 bar	0.2 bar	MA6316	MA6316A
1/4" BSP	0 - 25 bar	1.0 bar	MA6325	MA6325A
1/4" BSP	0 - 40 bar	2.0 bar	MA6340	MA6340A
1/4" BSP	0 - 60 bar	2.0 bar	MA6360	MA6360A
1/4" BSP	0 - 100 bar	5.0 bar	MA63100	MA63100A
1/4" BSP	0 - 160 bar	5.0 bar	MA63160	MA63160A
1/4" BSP	0 - 250 bar	10.0 bar	MA63250	MA63250A
1/4" BSP	0 - 400 bar	20.0 bar	MA63400	MA63400A



Water Guns - Low Pressure

DESCRIPTION	PART NUMBER
Standard 3/4" BSP water gun trigger spray	WG1
Heavy Duty 1/2" BSP water gun trigger spray	WG2



Drumtaps

DESCRIPTION	PART NUMBER
Drumtap with 3/4" Thread	TOG2093
Backnut to suit TOG2093	TOG2091