

ANCILLARY EQUIPMENT

STANDPIPES

Kolling standpipes are manufactured from Aluminum Alloy or Copper Alloy to the highest standards to ensure maximum performance and durability. They are used to connect onto pressurized water main supply through the underground hydrant valve. The inlet or base of the standpipe can be manufactured to suit a variety of hydrant connections, but is normally supplied with a female round thread or V thread capable of engaging with a fire hydrant complied to BS 750.

Standpipes are available in single or double outlet 65mm female instantaneous to BS 336 and are connected to the shaft with a 65mm Male and Female Instantaneous (Double Pull Release Type), or a swivel gland that will allow continuous rotation of the head through 360 deg. The head with an instantaneous connection may be removed but the swivel type is an integral part of the standpipe. Double outlet standpipe is supplied with a single 65mm male blank plug.

Other connections for Inlet, Outlet and the length of shaft are available upon customer requirement.

GENERAL SPECIFICATIONS (High Pressure)

- Standpipe Shaft : Aluminum Alloy to BS 1490
Copper Alloy to BS 2873
- Standpipe base and Head : Aluminum Alloy to BS 1490
Copper Alloy to BS 2873
- Working Pressure : 15 Bar (217 psi)
- Test Pressure : 22.5 bar (326 psi)



SP 801 SP 802 SP 803 SP 804

Model	Description	Type
SP801	Single Outlet Standpipe	Double Pull Release
SP802	Double Outlet Standpipe	Double Pull Release
SP803	Single Outlet Standpipe	Swivel Gland
SP804	Double Outlet Standpipe	Swivel Gland

HYDRANT KEY & BAR

Hydrant Key and Bar are used on underground hydrant and sluice valves. Adaptors may be supplied for use on other hydrant valves

GENERAL SPECIFICATIONS (High Pressure)

- A) Key End Shaft Tube Bar : Aluminium Alloy to BS 1490
: Aluminum Alloy to BS 1474
- B) Key End Shaft Tube bar : Cast Steel
: Steel
: Steel



SP 805 SP 807

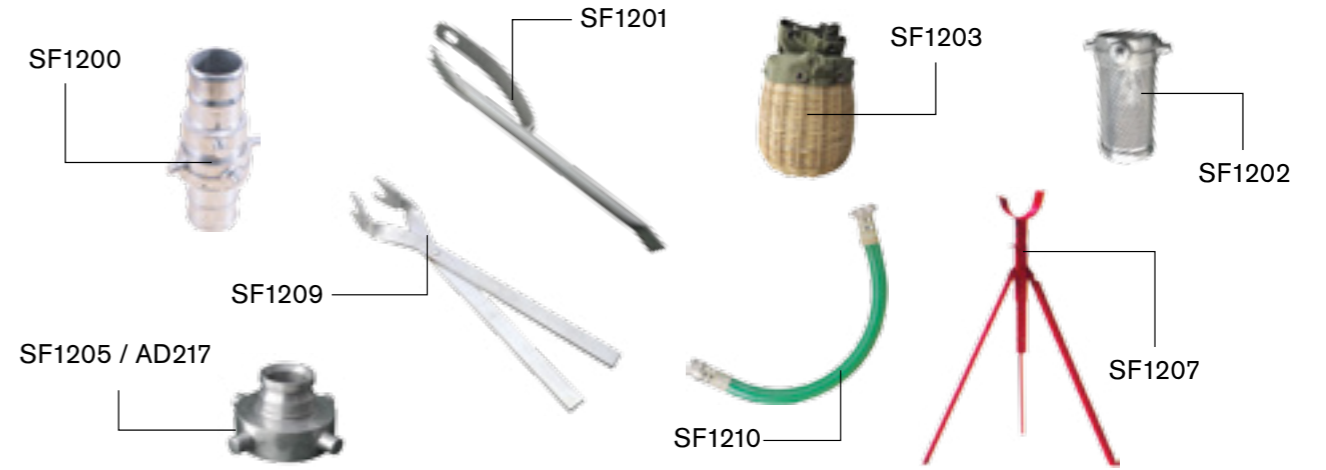
Model	Description
SP805/ SP806	Hydrant Key and Bar
SP807	Steel Hydrant Key and Bar

SUCTION FITTINGS

Kolling manufactures a wide range of suction fittings for various applications such as portable fire pump, water relay and fire engines. These fittings are suitable for use in drawing water from hydrant, river, pond and sea.

GENERAL SPECIFICATIONS

- Material : Aluminum Alloy to BS 1490; Copper Alloy To BS 1400
- Working Pressure : 15 Bar (217 psi)
- Test Pressure : 22.5 Bar (327 psi)



Model	Product	Size	Thread	Manufacture to	Material	Finishing	Assembly Length
SF1200	Suction Hose Coupling	75mm 100mm 140mm	BS Round Thread	BS 336	Copper Alloy/Aluminium Alloy	-	
SF1201	Suction Hose Coupling Wrench	-		BS 336	Galvanised Mild Steel/EPE Powder Coated	-	
SF 1202	Metal Suction Strainer	75mm 100mm 140mm	-	BS 336	Copper Alloy/Aluminium Alloy	-	
SF 1203	Basket Strainer	75mm 100mm 140mm	-	BS 336	Cane	-	
SF 1205/AD217	Suction Adaptor	100mm Female Round Thread X 65mm Male Instantaneous	-	BS 336	Aluminum Alloy/Copper Alloy	-	
SF 1207	Suction Stand	-	-	-	Mild Steel/EPE Powder Coated	Red	
SF 1209	Coupling Opener	-	-	-	Galvanised Mild Steel/EPE Powder Coated	-	
SF 1210	Suction hose	75mm 100mm 140mm	-	-	PVC/Rubber	-	2.4 meters (8 ft)

SUCTION COLLECTING HEAD

Collecting units are used to combine two water feeds and dividing units are to split a single line into two. Kolling Suction Collecting Heads are available in radial pattern, angle pattern and in-line pattern. In-line and angle pattern suction collecting heads are fitted with swivel outlet. The radial pattern is fitted with fixed outlet. All inlets come with male instantaneous to BS 336 with non-return valve.

GENERAL SPECIFICATIONS

- Body, Inlet, Swivel : Aluminum Alloy to BS 1490 ;
Copper Alloy to BS 1400
- Working Pressure : 15 Bar (217 psi)
- Test Pressure : 22.5 bar (326 psi)



*Different Inlet and Outlet Connections are available upon customer requirement.

Model	Description	Inlet	Outlet
DC703	Two Way Suction Collecting Head	2 X 65mm Male Inst. To BS 336	1 X 100mm Round Thread Female to BS 336 (Swivel)
DC704	Three Way Suction Collecting Head	3 X 65mm Male Inst. To BS 336	1 X 100mm Round Thread Female to BS 336 (Swivel)
DC705	Four Way Suction Collecting Head	4 X 65mm Male Inst. To BS 336	1 X 100mm Round Thread Female to BS 336 (Swivel)
DC706	Three Way Suction Radial Collecting Head	3 X 65mm Male Inst. To BS 336	1 X 100mm Round Thread Female to BS 336 (Fixed)

DIVIDING AND COLLECTING BREECHING

The collecting units are used to combine two water feeds and dividing units to split a single line into two. Kolling collecting breechings has one female outlet and two male instantaneous inlets to BS 336 and the dividing breeching has two female outlets and one male instantaneous inlet to BS 336.

GENERAL SPECIFICATIONS

Body Inlet : Aluminum Alloy to BS 1490; Copper Alloy to BS 1400
 Working Pressure : 15 Bar (217 psi)
 Test Pressure : 22.5 Bar (326 psi)

*Other inlet and outlet connections are available upon customer requirement

DC700

Model	Description	Inlet	Outlet
DC700	2 1/2" (65mm) Standard Dividing Breeching	1 x 2 1/2" (65mm) Male Instantaneous to BS336	2 x 2 1/2" (65mm) Female Instantaneous to BS336

DC700



DC701

Model	Description	Inlet	Outlet
DC701	2 1/2" (65mm) Standard Collecting Breeching	2 X 2 1/2" Male Instantaneous to BS336	1 X 2 1/2" Female Instantaneous to BS336

DC701



DC702/DC702NH

Model	Description	Inlet	Outlet
DC702	2 1/2" (65mm) Dividing Breeching with Valve Control	1 x 2 1/2" (65mm) Male Instantaneous to BS336	2 x 2 1/2" (65mm) Female Instantaneous to BS336
DC702NH	2 1/2" (65mm) Dividing Breeching with Control Valve	1 x 2 1/2" (65mm) Female NHT (Swivel)	2 x 2 1/2" (65mm) Male NHT

DC702



DC711

Model	Description	Inlet	Outlet
DC711	2 1/2" (65mm) Dividing Breeching with Ball Valve Control	1 x 2 1/2" (65mm) Male Instantaneous to BS336	2 x 2 1/2" (65mm) Female Instantaneous to BS336

DC711



DC712

Model	Description	Inlet	Outlet
DC712	2 1/2" (65mm) Dividing Breeching with Ball Valve Control	1 x 2 1/2" (65mm) Female NHT (Swivel)	2 x 2 1/2" (65mm) Male NHT

DC712



BRANCHPIPES, HANDLINE NOZZLE AND FIRE HOSE

Kolling manufactures a wide range of branchpipe and nozzles for hydrant systems, water and foam systems.

GENERAL SPECIFICATIONS

Body : Aluminium Alloy to BS 1490/Copper Alloy to BS1400
 Connection Inlet : Male Instantaneous to BS336, ANSI NH-7.5, Round Thread to BS336, Storz and Other International Outlet Fittings Are Available On Request.



Model	Description	Inlet Size
BP401	Jet Nozzle with Branchpipe	2 1/2" (65mm) BS336 Male Inst.
BP402	Diffuser Nozzle (Jet/Spray)	2 1/2" (65mm) BS336 Male Inst.
BP403	Diffuser Nozzle with Branchpipe (Jet/Spray)	2 1/2" (65mm) BS336 Male Inst.
BP406	Fog Nozzle with Branchpipe	2 1/2" (65mm) BS336 Male Inst.
BP407	Jet/Spray Nozzle with Branchpipe	1 1/2" (38mm) BS336 Male Inst.
BP408	Jet Nozzle With Ball Control Valve	1" Female BSP/NHT
BP409	Jet/Spray Nozzle	1" Female NST
SPP9524	Jet/Spray Pistol Grip Nozzle	1 1/2", 2 1/2", NHT or 2 1/2" BS336 Male Inst.

SELECTABLE GALLONAGE HANDLINE NOZZLE



The selectable gallonage handline nozzle is an easy to operate combination pattern nozzle with versatile multiple flow setting. The nozzle produces straight stream for maximum reach and wide fog pattern for optimum performance. We strive to ensure quality standards on our products as well as products we distribute from other manufacturer to meet the same standards. Protek Fire, a fire hose nozzles specialist has the the wide range of products to meet the industry needs. Available Brand: Kolling / Protek

HANDLINE NOZZLE

Model	Description	Connection
#366	30-60-95-125 GPM (115-230-360-475 L/min)	1 1/2", 2 1/2" NH or 2 1/2" Male Inst.
#368	95-125-150-200-250 GPM (360-475-550-750-950 L/min)	1 1/2", 2 1/2" NH or 2 1/2" Male Inst.
#KM2	40-80-106-127 GPM (150-300-400-480 L/min)	1 1/2", 2 1/2" NH or Male Inst.



15

16

LAYFLAT TYPE FIRE HOSES

KOLLING FIRE HOSE, TYPE 1

The type 1 layflat fire hoses are constructed with internal rubber lining combine with closely woven polyester fibre for exceptional strength. Process includes direct vulcanisation achieving high adhesion between jacket and lining.

GENERAL SPECIFICATIONS

Size	: 1 1/2" (38mm) or 2 1/2" (65mm)
Standard Length	: 30 meters.
Conform to standard	: BS 6391, Type 1
Working Pressure	: 10 Bar, 13 Bar and 17 Bar
Colour	: White
Model	: KFH38/30-T1 / KFH65/30-T1



FIRE HOSE, TYPE 3

The type 3 layflat fire hoses are constructed with smooth inner unified lining of specially formulated polymer, high tenacity synthetic fibre circular woven seamless reinforcement and totally encapsulated in all synthetic specially formulated form of Polymer, Extruded, Ribbed cover. It unique features include resistant to heat, weather, abrasion, oil and chemical.

GENERAL SPECIFICATIONS

Size	: 1 1/2" (38mm) or 2 1/2"(65mm)
Standard Length	: 30 meters.
Conform to standard	: BS 6391, Type 3
Working Pressure	: 17 Bar
Colour	: Red
Available Brand	: Pyroprotect/Pyroflex/Syntex Unidur
Available Approval	: Wheelmark / UL



Hose connection available in BS336, ANSI NH-7.5, Storz and Other International Outlet Fittings Are Available On Request.

17

