

Refuelling

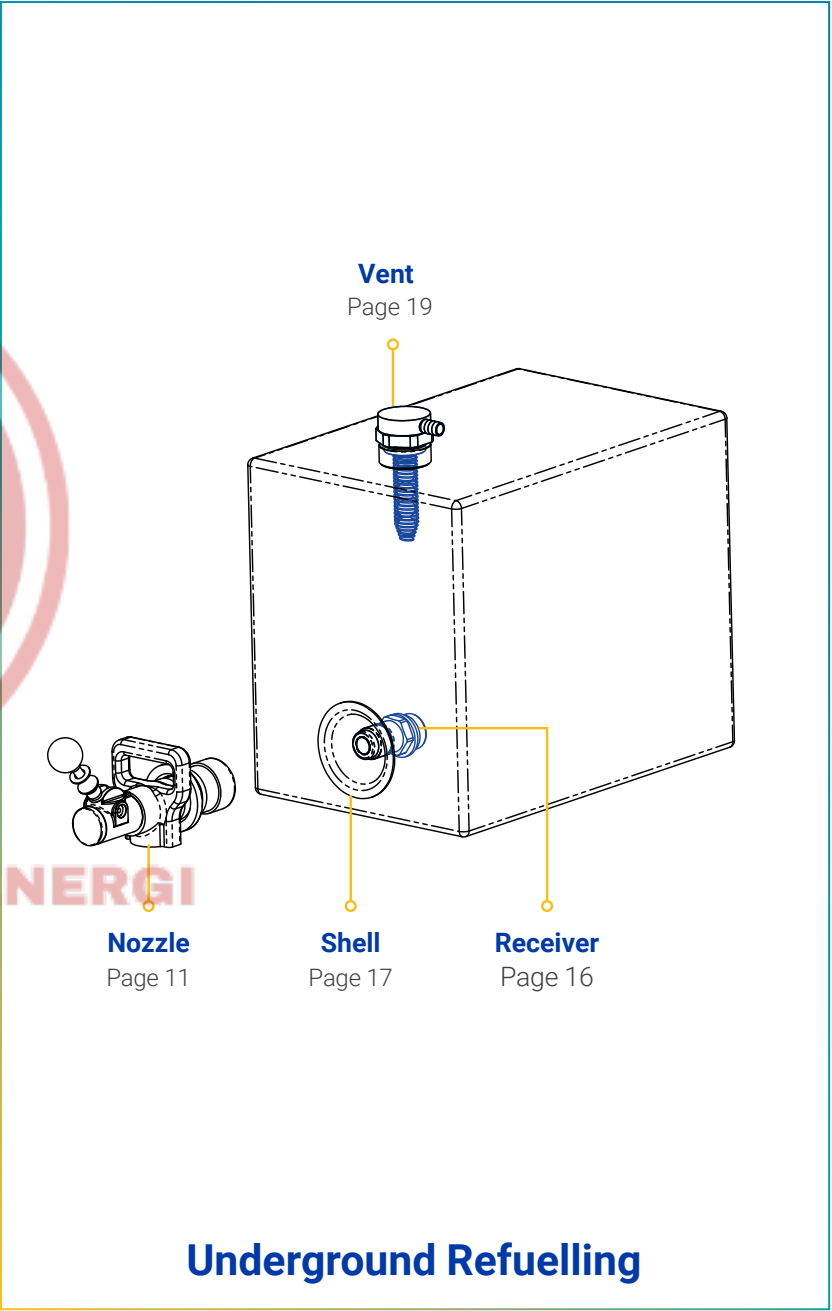
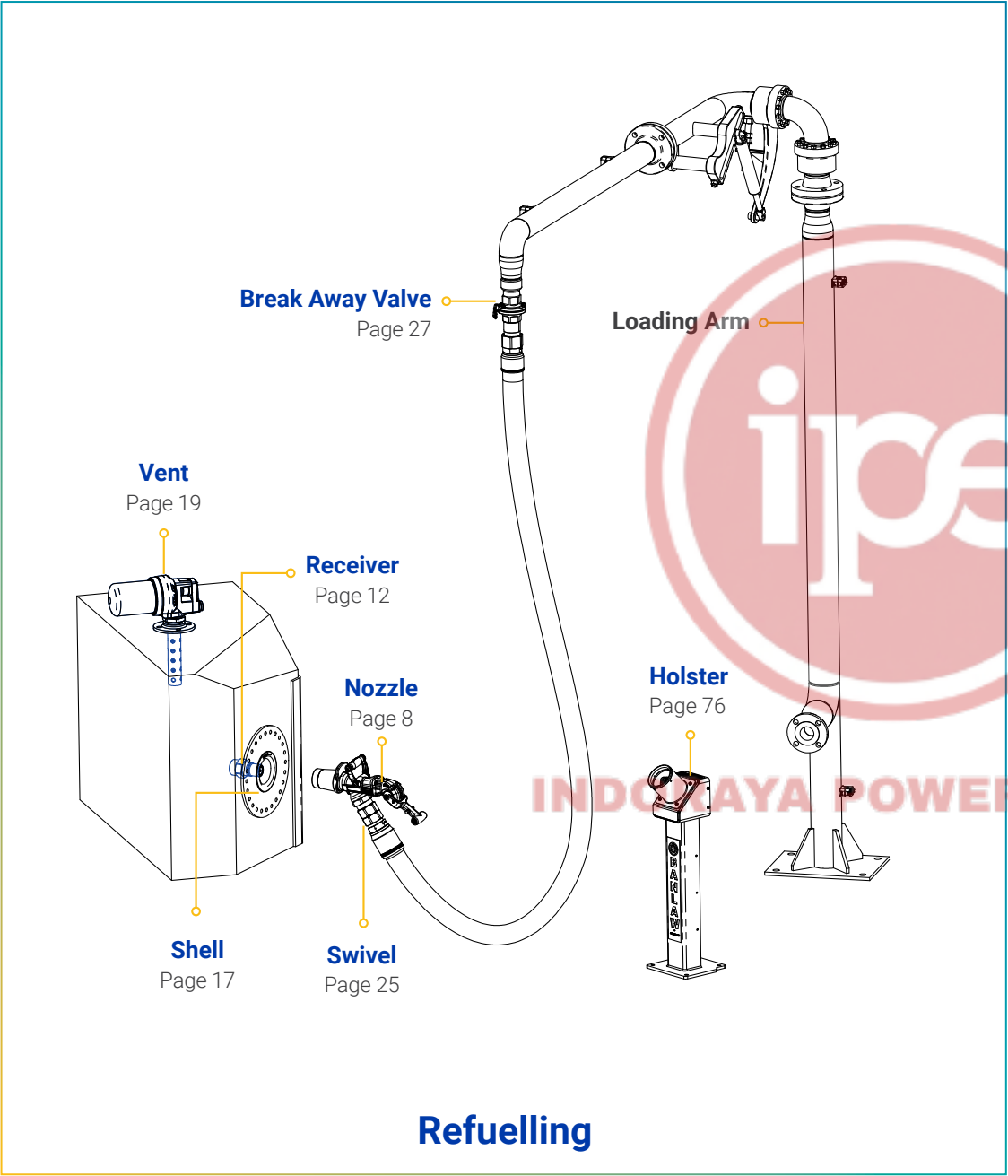
Banlaw refuelling products have provided users with industry-leading flow rates, durability, and operator safety since 1980.

Our Dry Break refuelling equipment is the most reliable on the market.



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Refuelling

Dry Break Nozzles

Banlaw refuelling nozzles offer the highest reliable flow rate capability, and have a proven safety record.

The dependable ball locking mechanism ensures our nozzles cannot 'fly off', and Dry Break design minimises leaks and spills.

Our nozzles are predominantly of all-metal construction which dramatically extends their serviceable life.

A global network of Authorised Nozzle Repairers means timely and cost-efficient repair and refurbishment services are always close at hand, ensuring superior total cost of ownership.

Flow Rates

800 Series Nozzles Flow Rate:
90-800lpm (24-211gpm)

1000 Series Nozzles Flow Rate:
400-1000lpm (106-264gpm)

Underground Nozzle Flow Rate:
30-300lpm (8-79gpm)

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Nozzle Spring Settings

Medium – The industry standard pressure setting, most commonly used.

Light – Shuts off when sensing a lighter back pressure, suitable for specialist situations such as filling large thin-walled tanks, where internal pressure must be minimised.

Heavy – Overcomes flow resistance from multiple fuelling components on the machine-side and long remote-fill pipework. Discuss with Banlaw prior to considering heavy nozzles on your site.

Banlaw produce Dry Break Nozzles in a variety of spring settings. This allows refuelling pressure settings for a site, or for a specific machine to be customised, overcoming premature shutoff or other pressure-related issues.

TOP TIP

Refuelling problems related to a specific machine should be overcome by changing the receiver, not the nozzle in most cases.



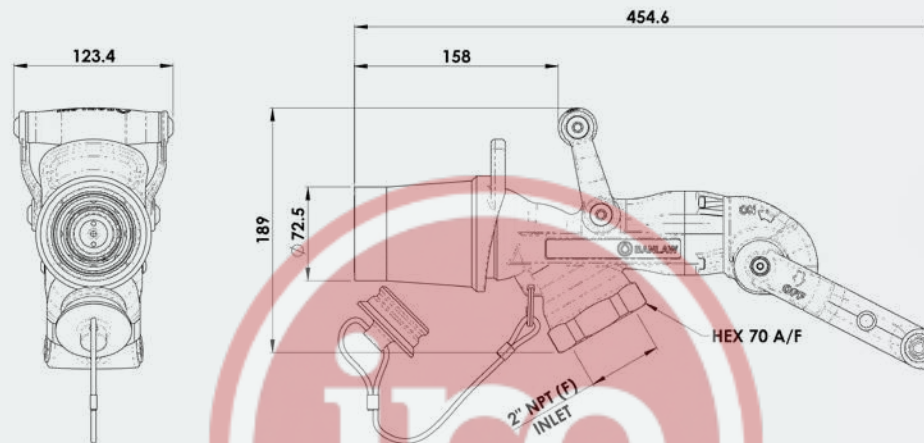
Left to right: 1000lpm, Hydraulic, Rail, 800lpm (BNM800), Bulk Fill, Underground

800 Series Nozzle

Our 800 Series refuelling nozzles are the natural choice for most high flow, industrial diesel filling applications.

They incorporate automatic shut-off functionality when installed with correctly matched receivers and tank vents, and are suitable for use with diesel fuel.

The 800 Series connects with the most commonly encountered Dry Break receiver size. It is therefore completely interchangeable with other equipment brands, simplifying the process of upgrading to a Banlaw solution.



Part Number	Product Description	Tech Specs	Shipping - Dimensions & Weight	Items Included
BAMS5	800lpm Series Diesel Refuelling Nozzle - Bulk Fill	* 2" NPT(F)	27x16x12cm 2.25kg	Includes Plug
BARS5	800lpm Series Diesel Refuelling Nozzle - Rail Bulk Fill	* 2" NPT(F)	27x16x12cm 2.25kg	Includes Plug 
BAHS5	800lpm Series Diesel Refuelling Nozzle - Hydraulic Bulk Fill	* 2" NPT(F)	27x16x12cm 2.25kg	Includes Plug
BNM800L	800lpm Series Diesel Refuelling Nozzle - Light Spring Setting	2" NPT(F), LT	48x20x12cm 3.9kg	Includes Plug
BNM800ML	800lpm Series Diesel Refuelling Nozzle - Medium/Light Spring Setting	2" NPT(F), MED LT	48x20x12cm 3.9kg	Includes Plug
BNM800M	800lpm Series Diesel Refuelling Nozzle - Medium Spring Setting	2" NPT(F), MED	48x20x12cm 3.9kg	Includes Plug
BNM800MH	800lpm Series Diesel Refuelling Nozzle - Medium/Heavy Spring Setting	2" NPT(F), MED HVY	48x20x12cm 3.9kg	Includes Plug
BNM800H	800lpm Series Diesel Refuelling Nozzle - Heavy Spring Setting	2" NPT(F), HVY	48x20x12cm 3.9kg	Includes Plug
BNR800L	800lpm Series Diesel Refuelling Nozzle - Light Spring Setting - RAIL	2" NPT(F), LT	48x20x12cm 3.9kg	Includes Plug 
BNR800ML	800lpm Series Diesel Refuelling Nozzle - Medium/Light Spring Setting - RAIL	2" NPT(F), MED LT	48x20x12cm 3.9kg	Includes Plug 
BNH800L	800lpm Series Diesel Refuelling Nozzle Hydraulic - Light Spring Setting	2" NPT(F), LT	48x20x12cm 3.9kg	Includes Plug
BNH800M	800lpm Series Diesel Refuelling Nozzle Hydraulic - Medium Spring Setting	2" NPT(F), MED	48x20x12cm 3.9kg	Includes Plug
BNM800L-CT	800lpm Series Diesel Refuelling Nozzle - Light Spring Setting - XTR Temp	2" NPT(F), LT	48x20x12cm 3.9kg	Includes Plug 
BNM800ML-CT	800lpm Series Diesel Refuelling Nozzle - Medium/Light Spring Setting - XTR Temp	2" NPT(F), MED LT	48x20x12cm 3.9kg	Includes Plug 
BNM800M-CT	800lpm Series Diesel Refuelling Nozzle - Medium Spring Setting - XTR Temp	2" NPT(F), MED	48x20x12cm 3.9kg	Includes Plug 
BNM800MH-CT	800lpm Series Diesel Refuelling Nozzle - Medium/Heavy Spring Setting - XTR Temp	2" NPT(F), MED HVY	48x20x12cm 3.9kg	Includes Plug 
BNM800H-CT	800lpm Series Diesel Refuelling Nozzle - Heavy Spring Setting - XTR Temp	2" NPT(F), HVY	48x20x12cm 3.9kg	Includes Plug 

* No automatic shut off

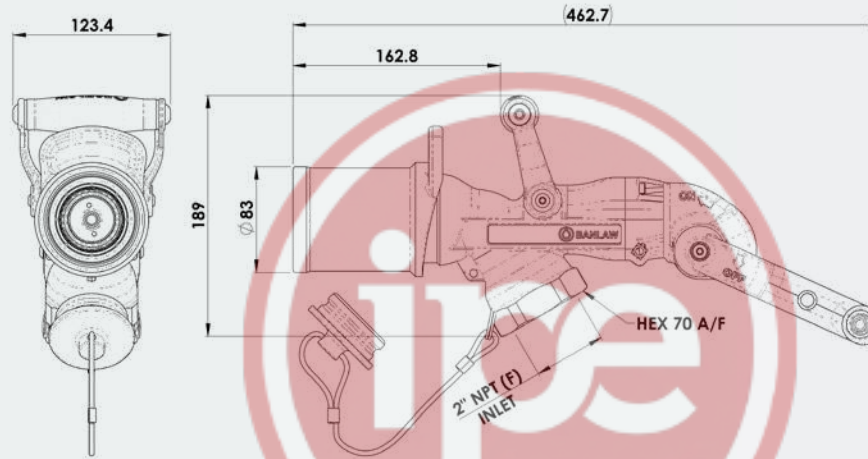
Replacement parts & kits on page 86

1000 Series Nozzle

Our 1000 Series refuelling nozzles are considered to be the pinnacle in Dry Break, automatic shut-off hardware. These durable nozzles allow refuelling process times to be reduced, enabling significant productivity gains.

Flow rates up to 1,000 litres / 264 gallons per minute.

Compatible only with Banlaw 1000lpm 43 series receivers, e.g. BRM43K and BFCV43 Series products.



BN1000M

Part Number	Product Description	Tech Specs	Shipping - Dimensions & Weight	Items Included
BAMS6	1000lpm Series Diesel Refuelling Nozzle - Bulk Fill	* 2" NPT(F)	27x16x12cm 2.55kg	Includes Plug
BN1000ML	1000lpm Series Diesel Refuelling Nozzle - Medium/Light Spring Setting	2" NPT(F), MED LT	48x20x12cm 4.22kg	Includes Plug
BN1000M	1000lpm Series Diesel Refuelling Nozzle - Medium Spring Setting	2" NPT(F), MED	48x20x12cm 4.22kg	Includes Plug
BN1000MH	1000lpm Series Diesel Refuelling Nozzle - Medium/Heavy Spring Setting	2" NPT(F), MED HVY	48x20x12cm 4.22kg	Includes Plug
BN1000H	1000lpm Series Diesel Refuelling Nozzle - Heavy Spring Setting	2" NPT(F), HVY	48x20x12cm 4.22kg	Includes Plug
BN1000XH	1000lpm Series Diesel Refuelling Nozzle - Extra Heavy Spring Setting	2" NPT(F), XHVV	48x20x12cm 4.22kg	Includes Plug
BN1000ML-CT	1000lpm Series Diesel Refuelling Nozzle - Medium/Light Spring Setting - XTR Temp	2" NPT(F), MED LT	48x20x12cm 4.22kg	Includes Plug ❄
BN1000M-CT	1000lpm Series Diesel Refuelling Nozzle - Medium Spring Setting - XTR Temp	2" NPT(F), MED	48x20x12cm 4.22kg	Includes Plug ❄
BN1000MH-CT	1000lpm Series Diesel Refuelling Nozzle - Medium/Heavy Spring Setting - XTR Temp	2" NPT(F), MED HVY	48x20x12cm 4.22kg	Includes Plug ❄
BN1000H-CT	1000lpm Series Diesel Refuelling Nozzle - Heavy Spring Setting - XTR Temp	2" NPT(F), HVY	48x20x12cm 4.22kg	Includes Plug ❄
BN1000XH-CT	1000lpm Series Diesel Refuelling Nozzle - Extra Heavy Spring Setting - XTR Temp	2" NPT(F), XHVV	48x20x12cm 4.22kg	Includes Plug ❄

* No automatic shut off