



**MADE IN  
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# ResiSHIELD DH Fire Sprinkler Pump Set

BS 9251:2021 compliant

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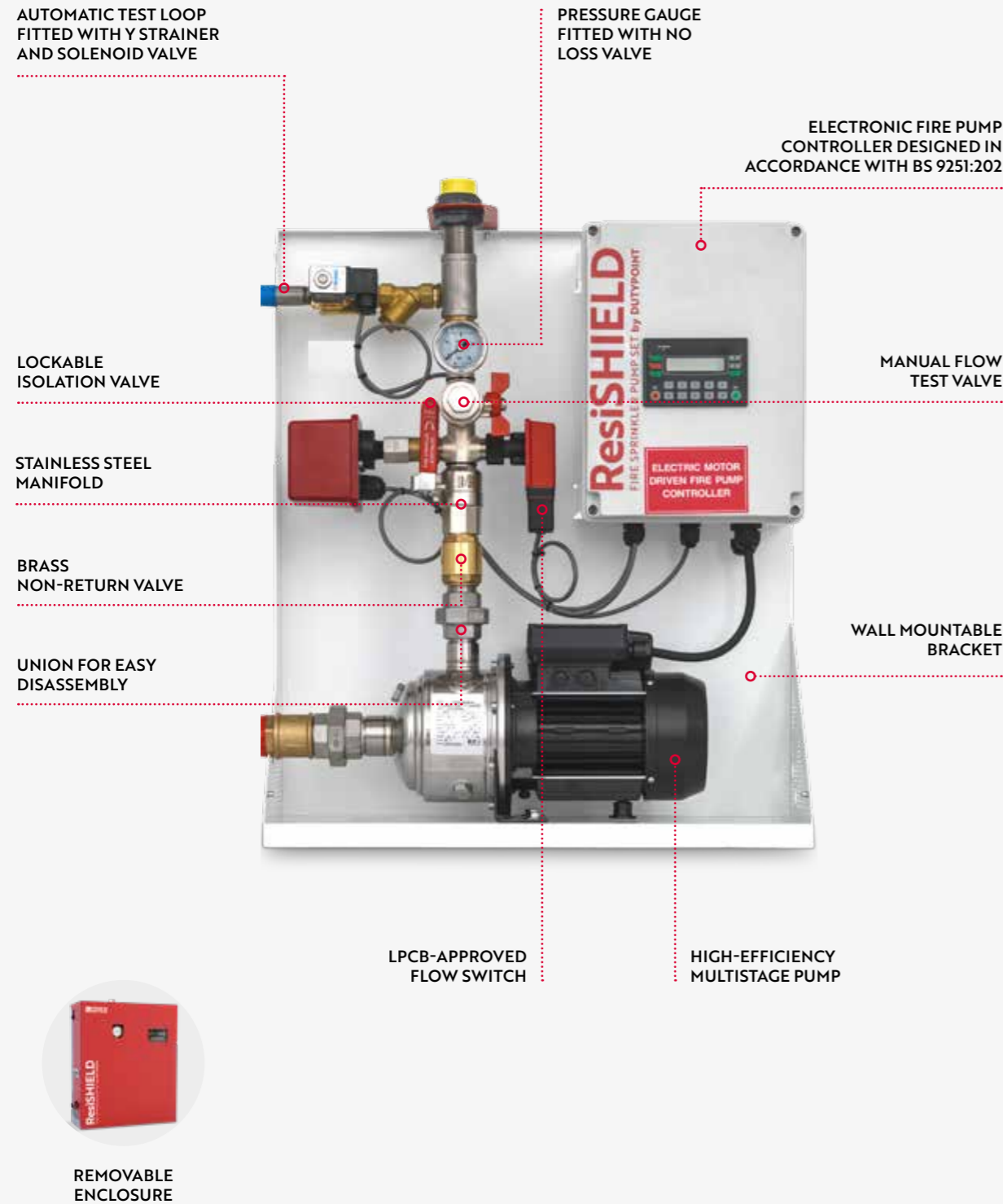


**A pre-assembled set,  
designed for the single  
dwelling domestic market.**

**PRODUCT OVERVIEW**

- Domestic (Cat 1) application
- Housed within a mild steel enclosure
- Wall mountable
- Common models are available from stock
- BS 9251:2021 compliant

# Key Features



# Specification

Compact, fully pre-assembled fire pump sets to suit small to large domestic sprinkler systems.

## PRODUCT OVERVIEW

- Housed within an aesthetically pleasing powder-coated mild steel enclosure, providing ultimate protection from accidental damage
- Removable front cover for easy maintenance access
- Wall mountable
- Fully compliant with BS 9251:2021 for Cat 1 sprinkler systems
- High-quality cast stainless steel manifold assembly
- Volt-free contacts included for fire alarm and range of faults
- Intuitive LCD controller with full number keypad makes set up and commissioning quick and user friendly
- Can be connected directly to the mains water supply (subject to local water authority approval)
- Common models are available from stock

## RANGE PERFORMANCE

Flow range	30 - 200 l/min
Pressure range	1 - 5 bar
Max system pressure	10 bar
Starting type	DOL

## MATERIAL SPECIFICATION

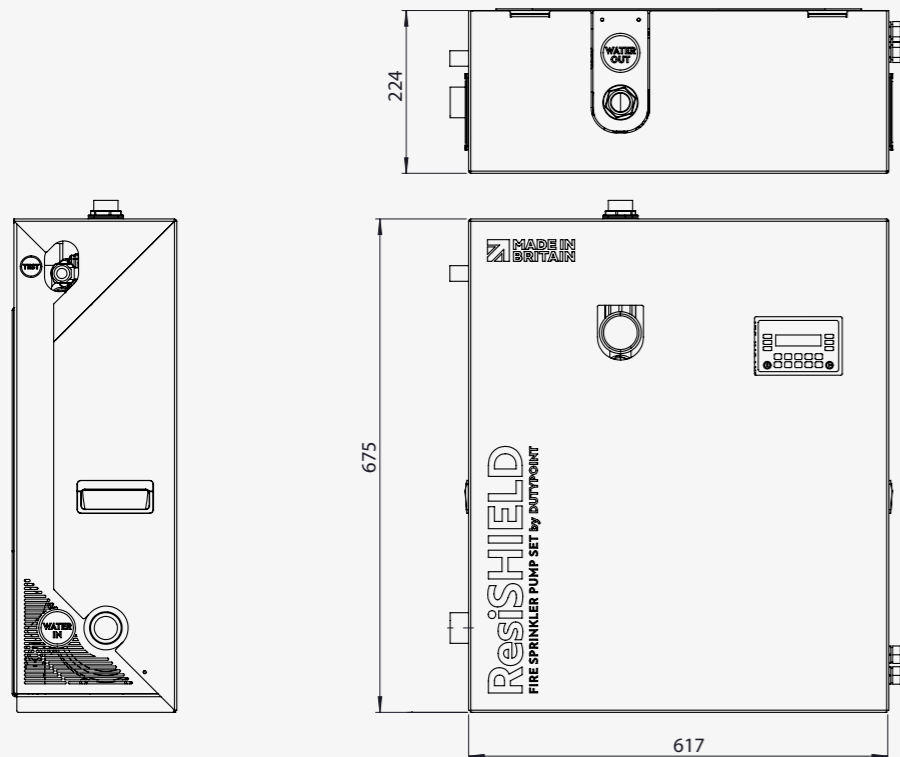
Manifold	Duplex stainless steel
Union	Brass
Non-return valve	Brass
Pump casing	AISI 304 stainless steel
Pump impellers	AISI 304 stainless steel
Base plate/enclosure	Powder-coated mild steel

# DH03/05/10

## DRAWINGS AND DIMENSIONS

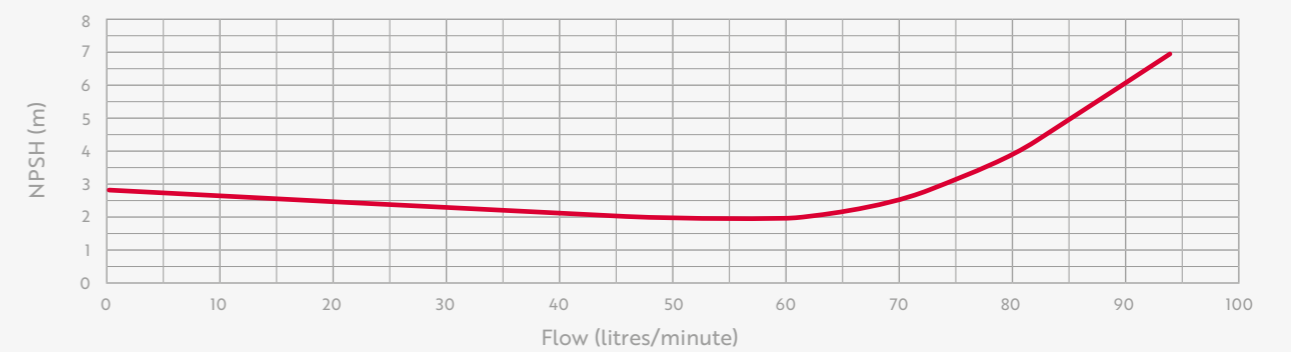
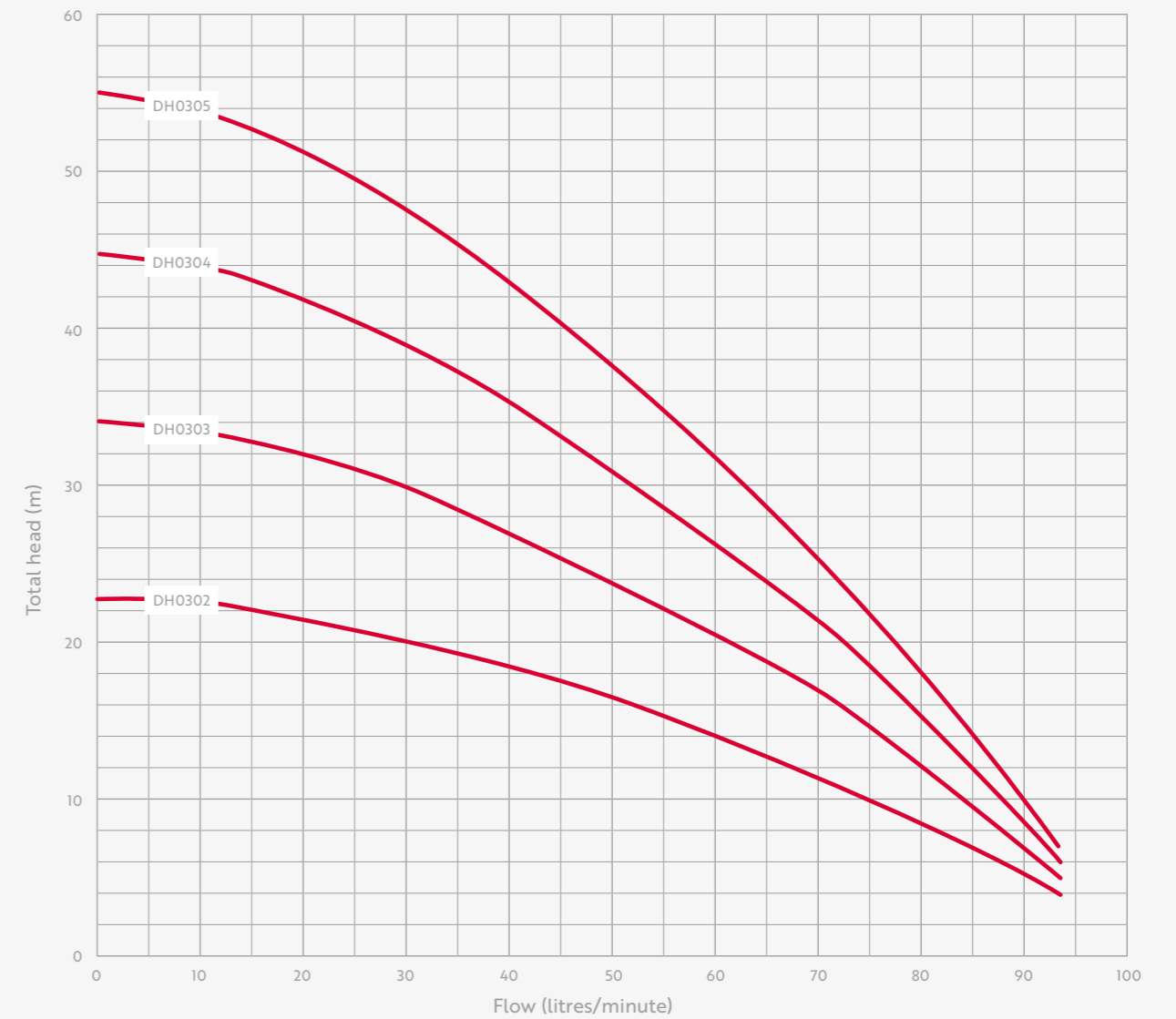
Model no.	Motor nominal power (kW)	Supply voltage	FLC (A)	Suction size	Discharge size	Total weight (kg)
DH0302E-M	0.33	230/1/50	2.5	1 1/4" BSP	1" BSP	31
DH0303E-M	0.45	230/1/50	3	1 1/4" BSP	1" BSP	31
DH0304E-M	0.55	230/1/50	3.7	1 1/4" BSP	1" BSP	31
DH0305E-M	0.75	230/1/50	4.3	1 1/4" BSP	1" BSP	32
DH0502E-M	0.45	230/1/50	3	1 1/4" BSP	1" BSP	31
DH0503E-M	0.55	230/1/50	3.9	1 1/4" BSP	1" BSP	31
DH0504E-M	0.9	230/1/50	5.3	1 1/4" BSP	1" BSP	33
DH0505E-M	1.1	230/1/50	6.2	1 1/4" BSP	1" BSP	33
DH1002E-M	0.75	230/1/50	4.3	1 1/2" BSP	1 1/4" BSP	32
DH1003E-M	1.1	230/1/50	6.3	1 1/2" BSP	1 1/4" BSP	34
DH1004E-M	1.5	230/1/50	8.2	1 1/2" BSP	1 1/4" BSP	37

All DH models use Direct On Line type starting.



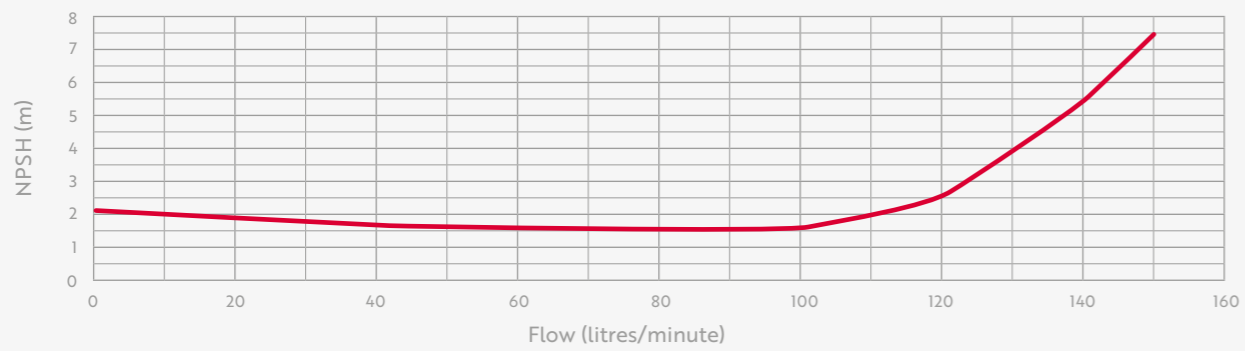
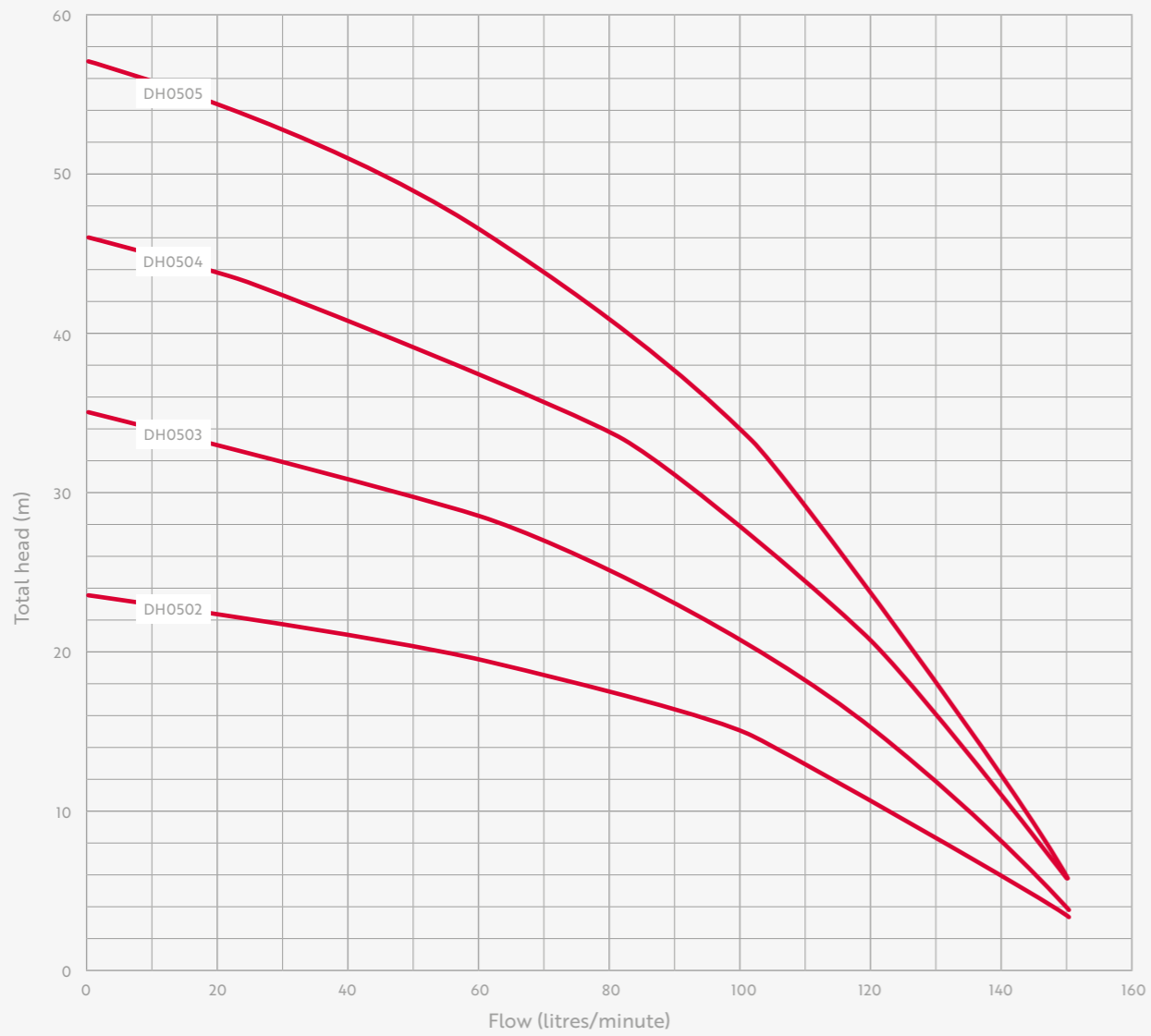
# DH03 Series

## SINGLE PUMP CURVES



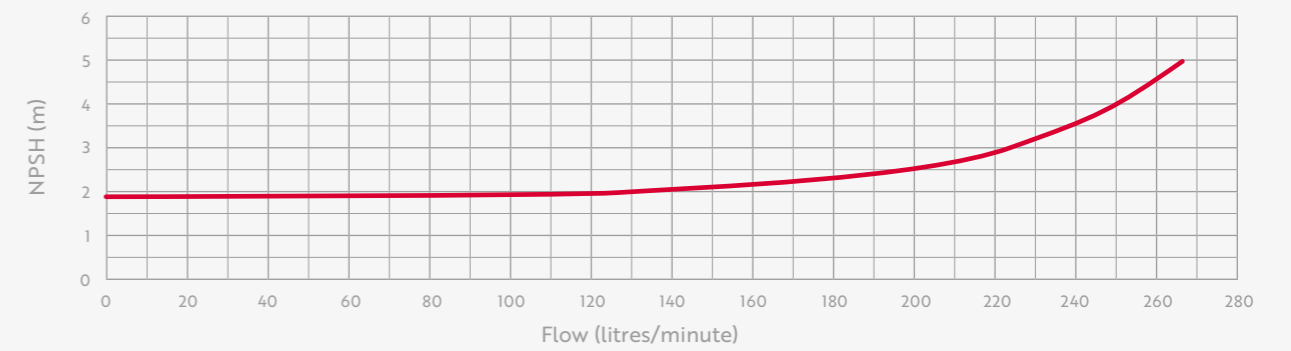
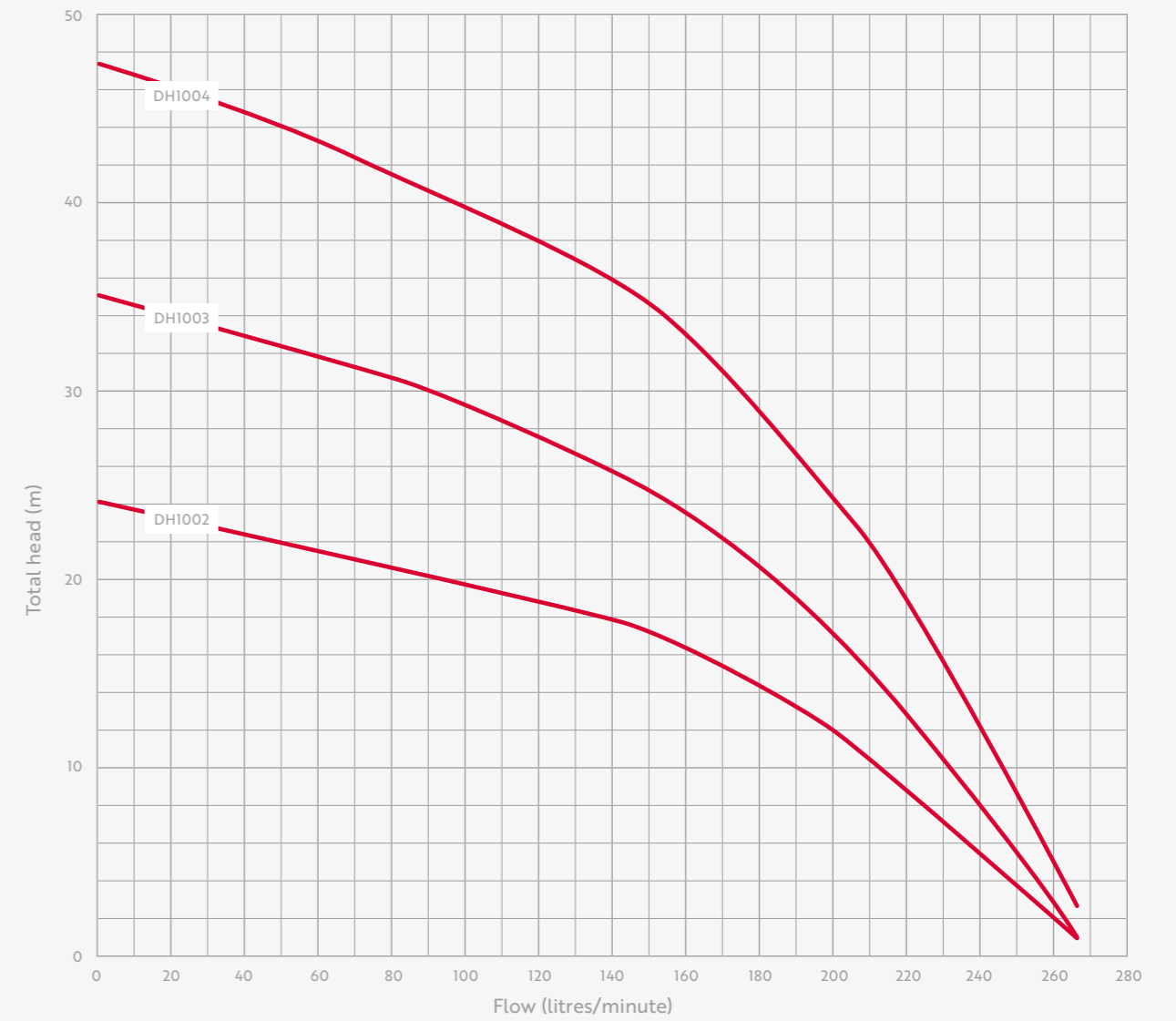
# DH05 Series

## SINGLE PUMP CURVES



# DH10 Series

## SINGLE PUMP CURVES





**Let's talk about ResiSHIELD DH**

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