

Jason PVC Layflat Hose Datasheet

Cost-effective PVC layflat discharge hose from 1 inch to 20 inch for agriculture, construction and civil engineering.

- Founded in 2008, producing layflat hose in our own plant since 2010
- Exported to more than 50 countries
- Every manufacturing process complies with the ISO 9001 standard
- All layflat hose tested at 1.5 times working pressure for 2 hours before shipment
- Every hose carries a trace number for production date, operators and raw material source

All figures in this document are the published specifications of Taizhou Jason New Material Co., Ltd.. Working pressure, length, colour and coupling type are made to order. Confirm the final specification with our sales team before purchase.

16 Inch Discharge Hose



The 16 inch discharge hose is a DN400 PVC layflat hose for moving very large volumes of water in agriculture, construction, civil engineering and emergency work. High tenacity synthetic yarn is encapsulated between PVC cover and liner, so a bore this size still rolls flat for transport. Lengths are 20 m (66 ft) and 50 m (164 ft), in blue, red, black or orange, rated -20°C to 70°C.

Specification	Value
Cover and Liner	High quality PVC
Reinforcement	High tenacity synthetic yarn
Color	Blue, red, black, orange or as required
Size	16 inch(DN400)
Length	20m (66ft), 50m (164ft) or as required
Temperature	-20°C(-4°F)-70°C(158 °F)

Features

Light weight, Cost-saving, Easy to storage or transport, Abrasion resistance, Excellent flow rates.

Applications

Large volume of water discharge and supply in agricultural, construction, civil engineering and emergency.

12 Inch Discharge Hose



The 12 inch discharge hose is a DN300 PVC coated layflat hose for transferring high volumes of water quickly. The wide bore gives the flow rate irrigation, dewatering and emergency response need, and the layflat form means the same run can be recovered and moved to the next job in minutes. Lengths are 20 m and 50 m in blue, red, black or orange.

Specification	Value
Cover and Liner	High quality PVC

Reinforcement	High tenacity synthetic yarn
Color	Blue, red, black, orange or as required
Size	12 inch(DN300)
Length	20m (66ft), 50m (164ft) or as required
Temperature	-20°C(-4°F)-70°C(158 °F)

Features

Light weight, Cost-saving, Easy to storage or transport, Abrasion resistance, Excellent flow rates.

Applications

High volume of water discharge and supply in agricultural, construction, civil engineering and emergency.

10 Inch Discharge Hose



The 10 inch discharge hose is a heavy duty DN250 PVC layflat hose for transferring large volumes of water on industrial, construction and agricultural sites. It sits at the size where flow is still high but one crew can still recover a 50 m length by hand. Colours are blue, red, black or orange, and the working range is -20°C to 70°C.

Specification	Value
Cover and Liner	High quality PVC
Reinforcement	High tenacity synthetic yarn
Color	Blue, red, black, orange or as required
Size	10 inch(DN250)
Length	20m (66ft), 50m (164ft) or as required
Temperature	-20°C(-4°F)-70°C(158 °F)

Features

Light weight, Cost-saving, Easy to storage or transport, Abrasion resistance, Excellent flow rates.

Applications

Water discharge and supply in agricultural, construction, civil engineering and emergency.

8 Inch Discharge hose



The 8 inch discharge hose is a DN200 PVC layflat hose used to transfer large volumes of water and other liquids on industrial sites, construction sites and farms. At DN200 a 50 m roll is still a two-person lift, which is why this is the size most contractors standardise on for general water transfer. Colours are blue, red, black or orange, rated -20°C to 70°C.

Specification	Value
Cover and Liner	High quality PVC
Reinforcement	High tenacity synthetic yarn

Color	Blue, red, black, orange or as required
Size	8 inch(DN200)
Length	20m (66ft), 50m (164ft) or as required
Temperature	-20°C(-4°F)-70°C(158 °F)

Features

Light weight, Cost-saving, Easy to storage or transport, Abrasion resistance, Excellent flow rates.

Applications

Water discharge and supply in agricultural, construction, civil engineering and emergency.

Layflat Discharge Hose



Layflat discharge hose is our general purpose PVC delivery hose, made from 6 inch to 20 inch for water discharge and supply in agriculture, construction and civil engineering. PVC cover and liner encapsulate high tenacity synthetic yarn, and the hose lies flat when not under pressure so it stores and transports as a roll. Lengths are 20 m and 50 m, in blue, red or black.

Specification	Value
Cover and Liner	High quality PVC
Reinforcement	High tenacity synthetic yarn
Color	Blue, red, black or as required
Size	6-20 inch
Length	20m (66ft), 50m (164ft) or as required
Temperature	-20°C(-4°F)-70°C(158 °F)

Features

Light weight, Cost-saving, Easy to storage or transport, Kinks and twists resistance, Abrasion resistance, Excellent flow rates.

Applications

Water discharge and supply in agricultural, construction, and civil engineering.

PVC Layflat Hose



PVC layflat hose is the full PVC range, made from 1 inch to 20 inch for water discharge and supply in agriculture, construction and civil engineering. It is light, rolls up for storage and transport, and has a smooth inner surface that keeps flow efficient. Cover and liner are PVC over high tenacity synthetic yarn, in blue, red or black, rated -20°C to 70°C.

Specification	Value
Cover and Liner	High quality PVC
Reinforcement	High tenacity synthetic yarn

Color	Blue, red, black or as required
Size	1-20 inch
Length	20m (66ft), 50m (164ft) or as required
Temperature	-20°C(-4°F)-70°C(158 °F)

Features

Light weight, Cost-saving, Easy to storage or transport, Abrasion resistance, Excellent flow rates.

Applications

Water discharge and supply in agricultural, construction, and civil engineering.