

▼ Hydraulic Hose



HP Hydraulic Hose

Inner diameter: 5-10mm

Length: 1-50m

Pressure: 70-280MPa

- The maximum working pressure is 280 MPa.
- It has a small volume expansion under pressure, which helps to improve the efficiency of the entire system.
- Corrugated rubber handle prevents damage to extend service life and durability.
- Optional wear-resistant plastic sleeve available.

▼ Hydraulic Hose Specification Table:

Model Number	Pressure Rating	Inner Diameter (mm)	Outer Diameter (mm)	Safety Factor	Inner Layer Material	Reinforcement Layer Material	Outer Layer Material
HSP700	70 MPa	6	13.2	2	Nylon	High-strength Tensile Steel Wire	Polyurethane
HLP700	70 MPa	10	18	2	Nylon	High-strength Tensile Steel Wire	Polyurethane
HDP700	70 MPa	6	13.8	4	Nylon	High-strength Tensile Steel Wire	Polyurethane
HSP1800	180 MPa	5	14.2	2.5	Nylon	High-strength Tensile Steel Wire	Polyurethane
HSP2500	250 MPa	5	13.8	2.5	Polyoxymethylene	High-strength Tensile Steel Wire	Nylon
HSP2800	280 MPa	5	13.8	2.5	Polyoxymethylene	High-strength Tensile Steel Wire	Nylon

▼ Production And Factory Inspection:

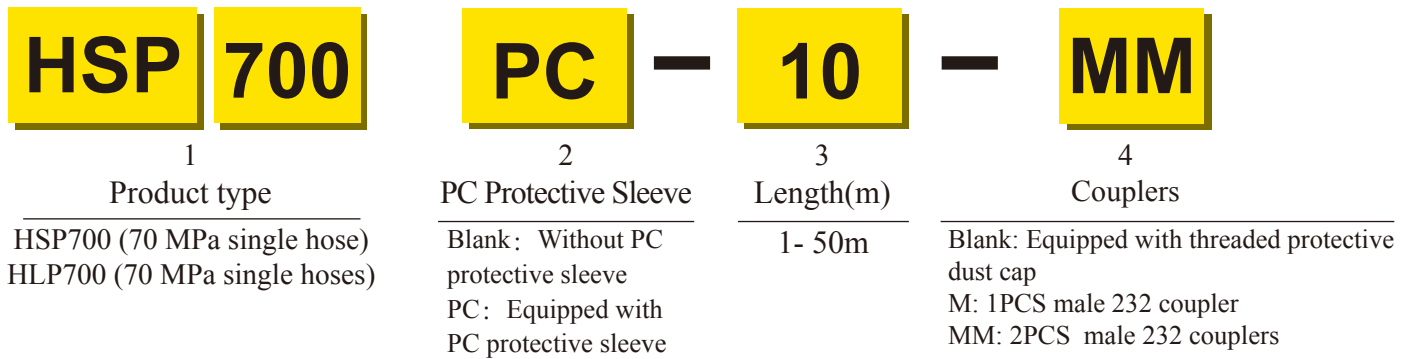


Hydraulic hose manufacturing



All hydraulic hoses are subjected to rated pressure tests before leaving the factory. After passing the tests, a certificate of conformity will be attached to each hose. There may be a small amount of residual hydraulic oil left from the tests inside the hoses. All hydraulic hoses are equipped with hydraulic couplers or threaded protective dust caps.

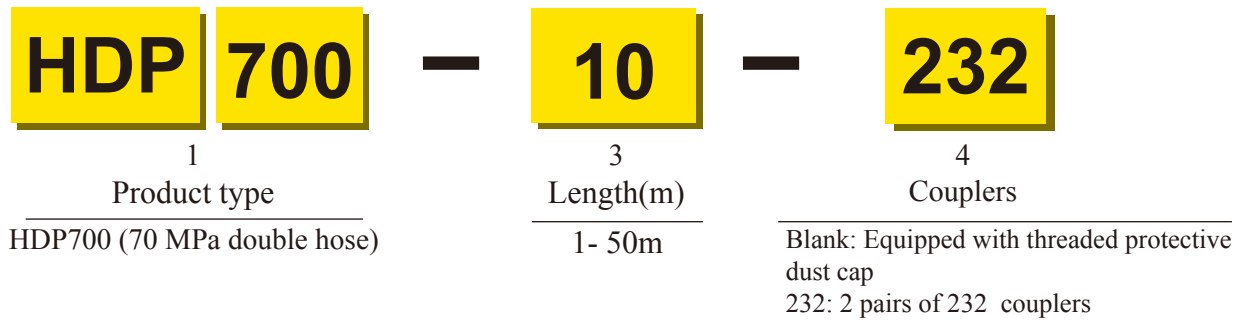
▼ HSP/HLP700 Naming Rules




▼ HSP/HLP700 Hose Typical Model Sheet

Model	Product Picture	Pressure (MPa)	length (m)	Specification information
HSP700PC-3-MM		70MPa	3m	3m, 70MPa hose with PC protective sheath, NPT3/8 external thread, with 2 pcs 232 male cone couplers
HSP700-20		70MPa	3m	20m, 70MPa hose, NPT3/8 external thread, rubber handles at both ends
HSP700PC-3-M		70MPa	3m	3m, 70MPa hose with PC protective sheath, NPT3/8 external thread, with 1 pc 232 male cone coupler
HSP700-3-M		70MPa	3m	3m, 70MPa hose with rubber handles at both ends, NPT3/8 external thread, with 1 pc 232 male cone coupler
HLP700-3		70MPa	3m	3m, 70MPa hose, bore 10mm, NPT3/8 external thread, rubber handles at both ends

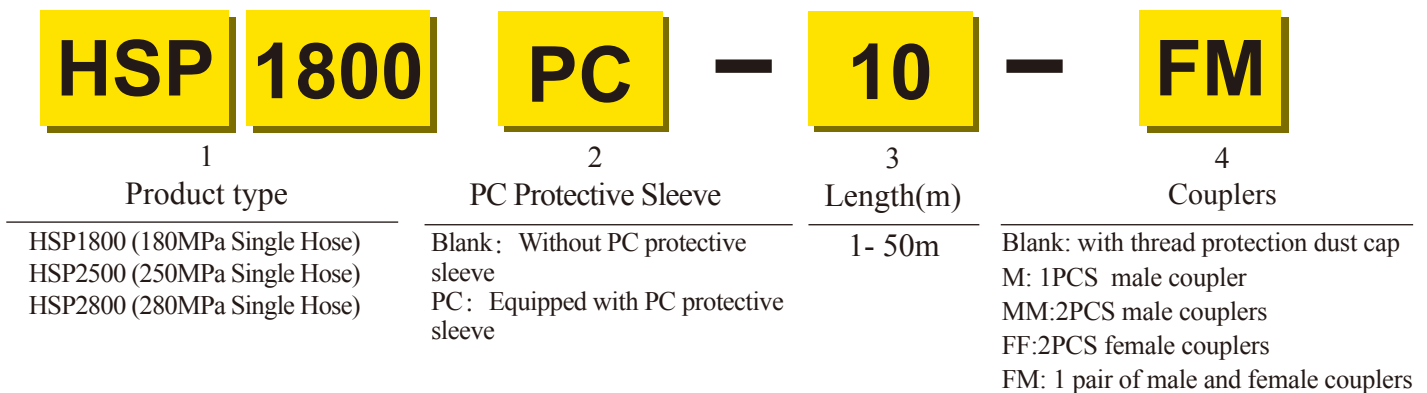
▼ HDP700 Naming Rules:





▼ HDP Hose Typical Model Sheet

Model	Product Picture	Pressure (MPa)	length (m)	Specification information
HDP700-6-232		70MPa	6m	70MPa double-tube, 6 meters long, with external thread NPT1/4; both ends equipped with rubber handles and 2 pairs of 232 quick-connect couplers

▼ HSP High Pressure Hose Naming Rules:



▼ HSP High Pressure Hose Typical Model Sheet

Model	Product Picture	Pressure (MPa)	length (m)	Specification information
HSP1800PC-6-MM		180MPa	6m	180MPa hose 6m, PC protective sleeve, external thread G1/4, with 2 pcs 116 male couplers
HSP2500PC-6-MM		250MPa	6m	250MPa hose 6m, PC protective sleeve, external thread G1/4, with 2 pcs 125 male couplers

▼ Hydraulic Hose Model and Specification Table

Model	Pressure (MPa)	length (m)	Specification information
HSP700-1	70	1	70MPa hose 1 meter with corrugated handle, external thread NPT3/8
HSP700-1- M	70	1	70MPa hose 1 meter with corrugated handle, external thread NPT3/8, with 1 male taper Coupler
HSP700-1- MM	70	1	70MPa hose 1 meter with corrugated handle, external thread NPT3/8, with 2 male taper Couplers
HSP700-3	70	3	70MPa hose 3 meters with corrugated handle, external thread NPT3/8
HSP700-3-M	70	3	70MPa hose 3 meters with corrugated handle, external thread NPT3/8, with 1 male taper Coupler
HSP700-3-MM	70	3	70MPa hose 3 meters with corrugated handle, external thread NPT3/8, with 2 male taper Couplers
HSP700PC-6	70	6	70MPa hose 6 meters with PC protective sleeve, external thread NPT3/8
HSP700PC-6-M	70	6	70MPa hose 6 meters with PC protective sleeve, external thread NPT3/8, with 1 male taper Coupler
HSP700PC-6-MM	70	6	70MPa hose 6 meters with PC protective sleeve, external thread NPT3/8, with 2 male taper Couplers
HSP700PC-10	70	10	70MPa hose 10 meters with PC protective sleeve, external thread NPT3/8
HSP700PC-10-M	70	10	70MPa hose 10 meters with PC protective sleeve, external thread NPT3/8, with 1 male taper Coupler
HSP700PC-10-MM	70	10	70MPa hose 10 meters with PC protective sleeve, external thread NPT3/8, with 2 male taper Couplers
HSP700-20	70	20	70MPa hose 20 meters with corrugated handle, external thread NPT3/8
HSP700-20-M	70	20	70MPa hose 20 meters with corrugated handle, external thread NPT3/8, with 1 male taper Coupler
HSP700-20-MM	70	20	70MPa hose 20 meters with corrugated handle, external thread NPT3/8, with 2 male taper Couplers
HSP700-30	70	30	70MPa hose 30 meters with corrugated handle, external thread NPT3/8
HSP700-30-M	70	30	70MPa hose 30 meters with corrugated handle, external thread NPT3/8, with 1 male taper Coupler
HSP700-30-MM	70	30	70MPa hose 30 meters with corrugated handle, external thread NPT3/8, with 2 male taper Couplers
HLP700-1	70	1	70MPa hose 1 meter, 10mm diameter, external thread NPT3/8
HLP700-1- M	70	1	70MPa hose 1 meter, 10mm diameter, external thread NPT3/8, with 1 tapered male Coupler
HLP700-1- MM	70	1	70MPa hose 1 meter, 10mm diameter, external thread NPT3/8, with 2 tapered male Couplers
HLP700-3	70	3	70MPa hose 3 meters, 10mm diameter, external thread NPT3/8
HLP700-3-M	70	3	70MPa hose 3 meters, 10mm diameter, external thread NPT3/8, with 1 male taper Coupler
HLP700-3-MM	70	3	70MPa hose 3 meters, 10mm diameter, external thread NPT3/8, with 2 male taper Couplers
HDP700-6-232	70	6	70MPa twin hose 6 meters with corrugated handle, with quick connect Couplers, external thread NPT1/4
HDP700-12-232	70	12	70MPa twin hose 12 meters with corrugated handle, with quick connect Couplers, external thread NPT1/4
HSP1800-3	180	3	180MPa hose 3 meters with PC protective sleeve, external thread G1/4
HSP1800-3-MM	180	3	180MPa hose 3 meters, with corrugated handle, external thread G1/4, with 2 male 116 Couplers
HSP1800-3- FF	180	3	180MPa hose 3 meters, with corrugated handle, external thread G1/4, with 2 pieces of 116 female couplers
HSP1800-3- FM	180	3	180MPa hose 3 meters, with corrugated handle, external thread G1/4, with 1 pair of 116 male and female couplers
HSP1800PC-6	180	6	180MPa hose 6 meters, PC protective sleeve, external thread G1/4

▼ Hydraulic Hose Model and Specification Table

Model	Pressure (MPa)	Length (m)	Specification information
HSP1800PC-6-MM	180	6	180MPa hose 6 meters, PC protective sleeve, external thread G1/4, with 2 pieces of 116 male couplers
HSP1800PC-6- FF	180	6	180MPa hose 6 meters, PC protective sleeve, external thread G1/4, with 2 pieces of 116 female couplers
HSP1800PC-6-FM	180	6	180MPa hose 6 meters, PC protective sleeve, external thread G1/4, with 1 pair of 116 male and female couplers
HSP1800PC-10	180	10	180MPa hose 10 meters, PC protective sleeve, external thread G1/4
HSP1800PC-6-MM	180	6	180MPa hose 10 meters, PC protective sleeve, external thread G1/4, with 2 pieces of 116 male couplers
HSP1800-10- FF	180	10	180MPa hose 10 meters, with corrugated handle, external thread G1/4, with 2 x 116 female couplers
HSP1800-10-FM	180	10	180MPa hose 10 meters, with corrugated handle, external thread G1/4, with 1 pair of 116 male and female couplers
HSP2500-3	250	3	250MPa hose 3 meters, with corrugated handle, external thread G1/4
HSP2500-3-MM	250	3	250MPa hose 3 meters, with corrugated handle, external thread G1/4, with 2 x 125 male couplers
HSP2500-3- FF	250	3	250MPa hose 3 meters, with corrugated handle, external thread G1/4, with 2 x 125 female couplers
HSP2500-3-FM	250	3	250MPa hose 3 meters, with corrugated handle, external thread G1/4, with 1 pair of 125 male and female couplers
HSP2500PC-6	250	6	250MPa hose 6 meters, PC protective sleeve, external thread G1/4
HSP2500PC-6-MM	250	6	250MPa hose 6 meters, PC protective sleeve, external thread G1/4, with 2 x 125 male couplers
HSP2500PC-6-FF	250	6	250MPa hose 6 meters, PC protective sleeve, external thread G1/4, with 2 x 125 female couplers
HSP2500PC-6-FM	250	6	250MPa hose 6 meters, PC protective sleeve, external thread G1/4, with 1 pair of 125 male and female couplers
HSP2500PC-10	250	10	250MPa hose 10 meters, PC protective sleeve, external thread G1/4
HSP2500PC-10-MM	250	10	250MPa hose 10 meters, PC protective sleeve, external thread G1/4, with 2 x 125 male couplers
HSP2500PC-10-FF	250	10	250MPa hose 10 meters, PC protective sleeve, external thread G1/4, with 2 x 125 female couplers
HSP2500PC-10-FM	250	10	250MPa hose 10 meters, PC protective sleeve, external thread G1/4, with 1 pair of 125 male and female couplers
HSP2800-10	280	10	280MPa hose 10 meters, with corrugated handle, external thread G1/4
HSP2800-10-MM	280	10	280MPa hose 10 meters, with corrugated handle, external thread G1/4, with 2 x 125 male couplers
HSP2800-10-FF	280	10	280MPa hose 10 meters, with corrugated handle, external thread G1/4, with 2 x 125 female couplers
HSP2800-10-FM	280	10	280MPa hose 10 meters, with corrugated handle, external thread G1/4, with 1 pair of 125 male and female couplers

◆No PC sleeve selected, hydraulic hose is equipped with anti-slip corrugated rubber handle.

◆Any length can be customized.

◆The above naming method does not represent the entire supply range. For more options, please consult for details.