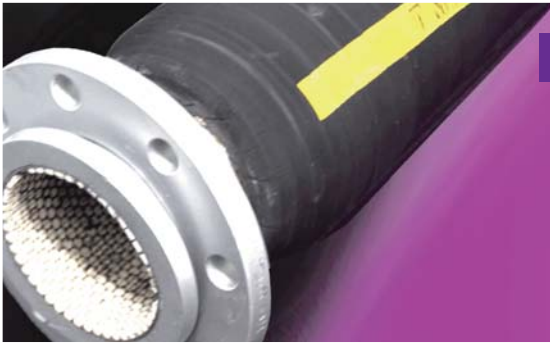


CERAMIC HOSE

TECHNOLOGY MANUFACTURER PRODUCTS

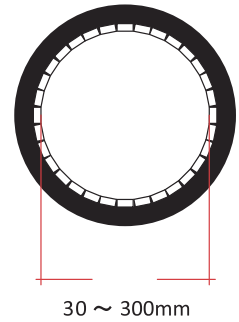
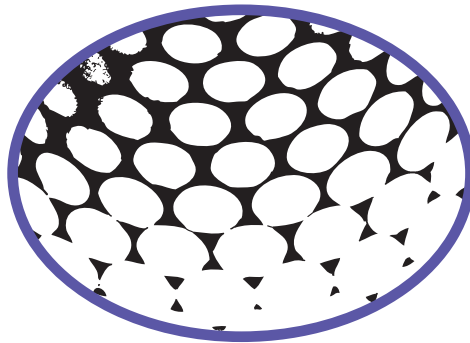
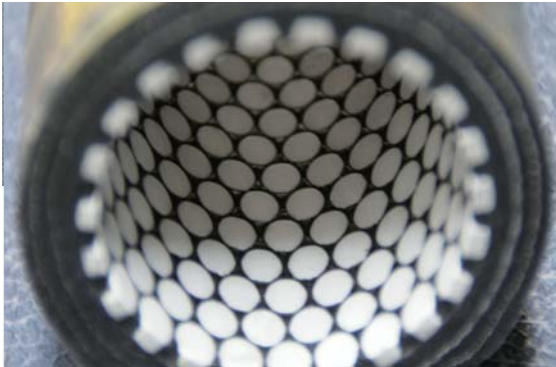




CERAMIC HOSE

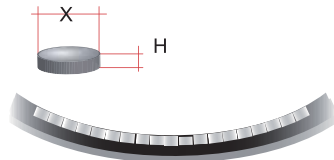
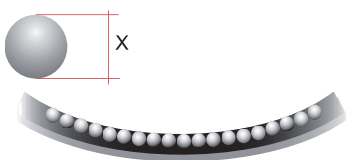


CERAMIC HOSE



In the newly developed ceramic hose, ceramic tips are used to eliminate a disadvantage in a conventional ceramic hoses. It has higher abrasion resistance while maintaining flexibility. The standard producible ceramic hose is limited to 10 m in length and 30 to 300 mm in hose diameter.

CERAMIC HOSE



In a conventional ball shaped ceramic tip, the ceramic area became the maximum when the ceramic was worn in half due to its shape. The ceramic was worn immediately once it went beyond the level. In addition, the ceramic hose has to provide flexibility. The newly developed ceramic tip has a circular disk shape and retains the same shape from the beginning to the end so that it has a long service life.



The TMP ceramic hose has been used in various fields. We can produce a special shaped hose as well.



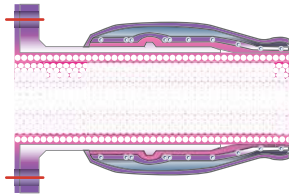
<http://www.worldtmp.com>

TMP

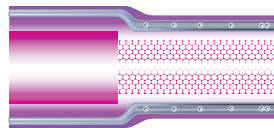
CERAMIC HOSE



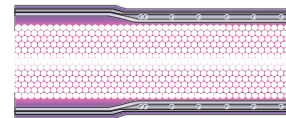
End Shapes of a Ceramic Hose



Niple Type

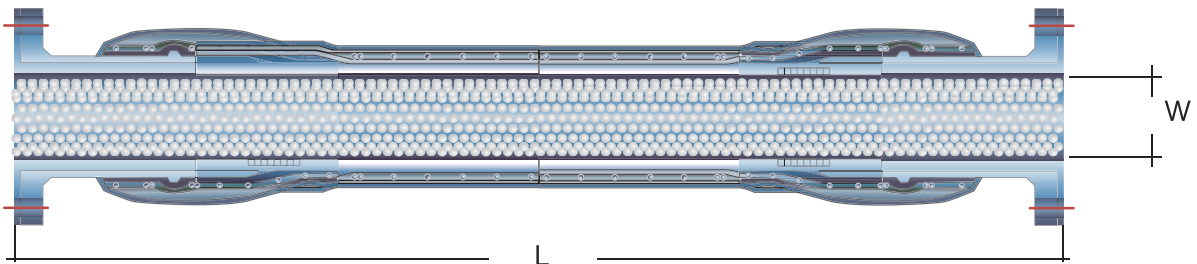


Retos



Com Punhos

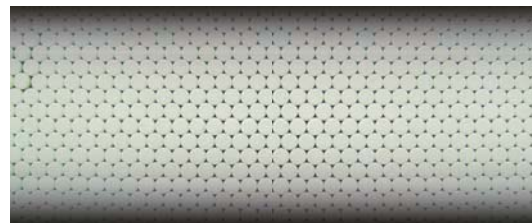
Dimensional Drawing of a Ceramic Hose



Normally, the producible length is 10 m for a ceramic hose. Please contact with us if you need a longer ceramic hose. In addition, we can produce a ceramic hose as a customer wishes. If you don't know the desired dimension, we can produce the ceramic hose having the same dimension with the existing hose.

A Ceramic Hose (Elbow Type)

An elbow type ceramic hose is available. We can produce a hose in a customer's design. Our new ceramic hose has the circular disk shaped ceramic tip as compared with the conventional ball shaped ceramic tip and shows several times higher abrasion resistance.



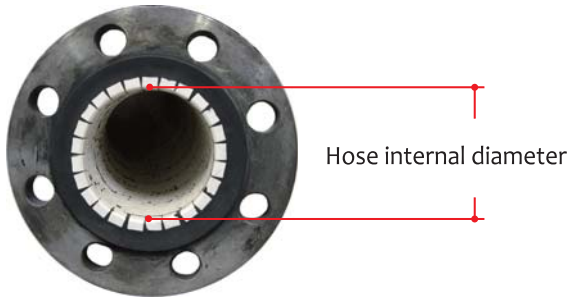
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CERAMIC HOSE



Dimensional Drawing of a Ceramic Hose for Production



ceramic tip



Circular disk shape

Producible diameter

30mm ~ 300mm

Producible length

MAX 10 m

Pressure

10 Kg/cm²

Ceramic Hose Standard Production Size Table

Name	Internal diameter	External diameter	Bend radius	Length	Pressure
1	25	25.4	42	10	10 Kg/c m ²
1 1/4	32	31.8	50	10	10 Kg/c m ²
1 1/2	38	38.1	56	10	10 Kg/c m ²
2	50	50.8	72	10	10 Kg/c m ²
2 1/2	65	63.5	94	10	10 Kg/c m ²
3	75	76.2	105	10	10 Kg/c m ²
3 1/2	90	88.9	120	10	10 Kg/c m ²
4	100	101.6	140	10	10 Kg/c m ²
5	125	127	160	10	10 Kg/c m ²
6	150	152.4	190	10	10 Kg/c m ²
8	200	200	235	10	10 Kg/c m ²
10	250	250	290	10	10 Kg/c m ²
12	300	300	350	10	10 Kg/c m ²

TMP - CERAMIC - HOSE



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