



# BarricAid™

WC90™ Ceramic Embedded Rubber Hose



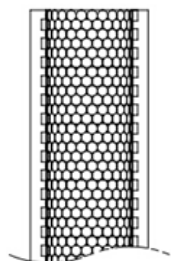
48.25" long x 14" O.D. Flanged Hose

## Features & Benefits

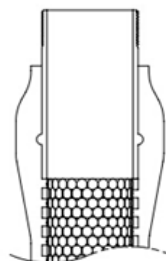
1. **BarricAid™ WC90™ HexTile** Ceramic Embedded Rubber Hose is 12 times more wear resistant than stainless steel.
2. Impact resistant - Virtually impossible to destroy the ceramic segments.
3. Flexible - Minimum bend radius is roughly 12 times the hose I.D.
4. Corrosion resistant - Compatible with most chemicals found in slurries.
5. Wide variety of end connections.
6. Available in any continuous length up to 65 feet.

## Technical Specifications & Parameters

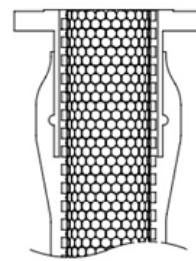
1. Diameter range from 1" to 24" and a length up to 32 feet or 65 feet, (Depending on the diameter.)
2. Maximum operating pressure 150 psi.
3. Maximum operating temperature 250° F.
4. Standard End Connections:



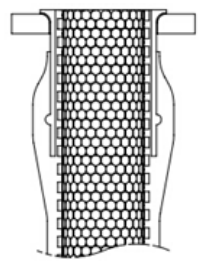
Plain End



Threaded-End



Fixed Flange



Rotating Flange

(See reverse for **BarricAid™** Hose applications.)

BARRICAID HOSE

2845 E. Heartland Drive  
Liberty, MO 64068

WC90-CERH

12-18

888-4WEARCON (888-493-2726)  
816-587-1923 • Fax 816-587-2055  
info@wearcon.com  
www.wearcon.com



# BarrieAid™

## WC90™ HexTile Ceramic Embedded Rubber Hose

**BarrieAid™ WC90™ HexTile** Ceramic lined flexible hoses are ideal for use in highly aggressive services where conventional rubber hose, expansion joints, or bellows connections require frequent replacement. Ceramic lined hoses may also be used to isolate mechanical vibration or to connect non-stationary equipment.



**BarrieAid™** Hose Recommended Lengths For Bending

Hose Size	ID (in)	Min Bend Radius (in)	Min Length for 90° (in)	Min Length for 60° (in)	Min Length for 45° (in)	Min Length for 30° (in)
1"	1"	11.81"	18.54"	12.36"	9.29"	6.18"
1.25"	1.25"	14.96"	23.50"	15.67"	11.73"	7.84"
1.5"	1.5"	18.90"	29.69"	19.80"	14.84"	9.88"
2"	2"	23.62"	37.09"	24.72"	18.54"	12.36"
2.5"	2.5"	30.71"	48.23"	32.17"	24.84"	16.06"
3"	3"	35.43"	55.67"	37.13"	27.84"	18.54"
3.5"	3.5"	42.52"	66.77"	44.53"	33.39"	22.28"
4"	4"	47.24"	74.21"	49.49"	37.09"	24.72"
5"	5"	59.06"	92.76"	61.85"	46.38"	30.91"
6"	6"	70.87"	111.30"	74.21"	55.67"	37.13"
8"	7.87"	94.49"	148.43"	98.94"	74.21"	49.49"
10"	9.84"	118.11"	185.51"	123.76"	92.76"	61.85"
12"	11.81"	141.73"	222.64"	148.43"	111.30"	74.21"

(See reverse for BarrieAid™ Hose information.)



**888-4WEARCON (888-493-2726)**  
**816-587-1923 • Fax 816-587-2055**  
[info@wearcon.com](mailto:info@wearcon.com)  
[www.wearcon.com](http://www.wearcon.com)

2845 E. Heartland Drive  
 Liberty, MO 64068

WC90-CERH

12-18

