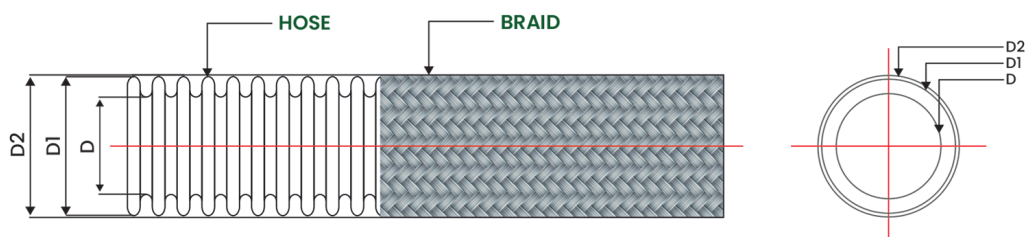


## PH 2300 SERIES - HFH



|                                |                                                                                                                                      |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Structure</b>               | Annular corrugated mechanical or hydroformed flexible metal hoses produced from longitudinally welded tubes with or without braiding |
| <b>Characteristics</b>         | Standard Pitch / Standard Flexibility / Heavy Wall Thickness                                                                         |
| <b>Standards</b>               | EN ISO 10380                                                                                                                         |
| <b>Hose Material</b>           | Stainless Steel AISI 304, AISI 321, AISI 316L                                                                                        |
| <b>Braiding Material</b>       | Stainless Steel AISI 304, AISI 304L, AISI 316L & AISI 321                                                                            |
| <b>Suitable Fittings Types</b> | Threaded end, Flange end, Pipe end etc as per customer specifications                                                                |



### Metric System

| Item Code    | DN | Braids | Braid Construction<br>(No of Carriers X<br>No of Strands X<br>Wire Diameter) | Braid    |  ID |  OD |  WP |  BP |  BR/r |  W |        |
|--------------|----|--------|------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------|
|              |    |        |                                                                              | Coverage | (D)                                                                                    | (D1 & D2)                                                                                | (Max) 20°C                                                                               | (Min) 20°C                                                                               | Dynamic                                                                                    | Static                                                                                  | Weight |
|              | mm |        |                                                                              | %        | mm                                                                                     | mm                                                                                       | bar                                                                                      | bar                                                                                      | mm                                                                                         | mm                                                                                      | kg/m   |
| PH2300R00006 | 6  | 0      |                                                                              |          | 6.0                                                                                    | 10.1                                                                                     | 13.8                                                                                     | ---                                                                                      | ---                                                                                        | ---                                                                                     | 0.110  |
| PH2300R1R006 |    | 1      | 24 X 4 X 0.4                                                                 | 98       | 6.0                                                                                    | 12.2                                                                                     | 200.0                                                                                    | 800                                                                                      | 125.0                                                                                      | 26.0                                                                                    | 0.255  |
| PH2300R2R006 |    | 2      |                                                                              |          | 6.0                                                                                    | 13.6                                                                                     | 300.0                                                                                    | 1200                                                                                     | ---                                                                                        | ---                                                                                     | 0.400  |
| PH2300R00008 | 8  | 0      |                                                                              |          | 7.6                                                                                    | 12.2                                                                                     | 12.4                                                                                     | ---                                                                                      | ---                                                                                        | ---                                                                                     | 0.150  |
| PH2300R1R008 |    | 1      | 24 X 5 X 0.4                                                                 | 98       | 7.6                                                                                    | 14.7                                                                                     | 175.0                                                                                    | 700                                                                                      | 125.0                                                                                      | 26.0                                                                                    | 0.320  |
| PH2300R2R008 |    | 2      |                                                                              |          | 7.6                                                                                    | 16.1                                                                                     | 262.5                                                                                    | 1050                                                                                     | ---                                                                                        | ---                                                                                     | 0.490  |
| PH2300R00010 | 10 | 0      |                                                                              |          | 11.0                                                                                   | 16.0                                                                                     | 6.9                                                                                      | ---                                                                                      | ---                                                                                        | ---                                                                                     | 0.185  |
| PH2300R1R010 |    | 1      | 24 X 7 X 0.4                                                                 | 98       | 11.0                                                                                   | 18.0                                                                                     | 120.0                                                                                    | 480                                                                                      | 140.0                                                                                      | 32.0                                                                                    | 0.430  |
| PH2300R2R010 |    | 2      |                                                                              |          | 11.0                                                                                   | 19.4                                                                                     | 180.0                                                                                    | 720                                                                                      | ---                                                                                        | ---                                                                                     | 0.665  |
| PH2300R00012 | 12 | 0      |                                                                              |          | 14.5                                                                                   | 21.1                                                                                     | 5.5                                                                                      | ---                                                                                      | ---                                                                                        | ---                                                                                     | 0.290  |
| PH2300R1R012 |    | 1      | 24 X 7 X 0.4                                                                 | 94       | 14.5                                                                                   | 22.9                                                                                     | 90.0                                                                                     | 360                                                                                      | 155.0                                                                                      | 40.0                                                                                    | 0.560  |
| PH2300R2R012 |    | 2      |                                                                              |          | 14.5                                                                                   | 24.3                                                                                     | 135.0                                                                                    | 540                                                                                      | ---                                                                                        | ---                                                                                     | 0.830  |
| PH2300R00020 | 20 | 0      |                                                                              |          | 20.6                                                                                   | 30.7                                                                                     | 4.8                                                                                      | ---                                                                                      | ---                                                                                        | ---                                                                                     | 0.720  |
| PH2300R1R020 |    | 1      | 36 X 8 X 0.4                                                                 | 95       | 20.6                                                                                   | 32.5                                                                                     | 75.0                                                                                     | 300                                                                                      | 205.0                                                                                      | 58.0                                                                                    | 1.130  |
| PH2300R2R020 |    | 2      |                                                                              |          | 20.6                                                                                   | 33.9                                                                                     | 112.5                                                                                    | 450                                                                                      | ---                                                                                        | ---                                                                                     | 1.510  |
| PH2300R00025 | 25 | 0      |                                                                              |          | 27.0                                                                                   | 38.2                                                                                     | 2.8                                                                                      | ---                                                                                      | ---                                                                                        | ---                                                                                     | 0.880  |
| PH2300R1R025 |    | 1      | 36 X 9 X 0.4                                                                 | 98       | 27.0                                                                                   | 40.2                                                                                     | 55.0                                                                                     | 220                                                                                      | 230.0                                                                                      | 70.0                                                                                    | 1.350  |
| PH2300R2R025 |    | 2      |                                                                              |          | 27.0                                                                                   | 41.6                                                                                     | 82.5                                                                                     | 330                                                                                      | ---                                                                                        | ---                                                                                     | 1.820  |
| PH2300R00032 | 32 | 0      |                                                                              |          | 31.6                                                                                   | 45.0                                                                                     | 1.7                                                                                      | ---                                                                                      | ---                                                                                        | ---                                                                                     | 0.930  |
| PH2300R1R032 |    | 1      | 48 X 9 X 0.4                                                                 | 95       | 31.6                                                                                   | 46.6                                                                                     | 42.0                                                                                     | 168                                                                                      | 270.0                                                                                      | 90.0                                                                                    | 1.490  |

| Item Code    | DN   | Braids | Braid Construction<br>(No of Carriers X<br>No of Strands X<br>Wire Diameter) | Braid    |  ID |  OD |  WP |  BP |  BR/r |  W |        |
|--------------|------|--------|------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|
|              |      |        |                                                                              | Coverage | (D)                                                                                 | (D1 & D2)                                                                           | (Max) 20°C                                                                            | (Min) 20°C                                                                            | Dynamic                                                                                 | Static                                                                               | Weight |
|              | mm   |        |                                                                              | %        | mm                                                                                  | mm                                                                                  | bar                                                                                   | bar                                                                                   | mm                                                                                      | mm                                                                                   | kg/m   |
| PH2300R2R032 |      | 2      |                                                                              |          | 31.6                                                                                | 48.2                                                                                | 63.0                                                                                  | 252                                                                                   | ---                                                                                     | ---                                                                                  | 2.045  |
| PH2300R00040 |      | 0      |                                                                              |          | 41.5                                                                                | 55.5                                                                                | 1.4                                                                                   | ---                                                                                   | ---                                                                                     | ---                                                                                  | 1.130  |
| PH2300R1R040 | 40   | 1      | 48 X 10 X 0.4                                                                | 95       | 41.5                                                                                | 57.1                                                                                | 38.0                                                                                  | 152                                                                                   | 310.0                                                                                   | 100.0                                                                                | 1.770  |
| PH2300R2R040 |      | 2      |                                                                              |          | 41.5                                                                                | 58.7                                                                                | 57.0                                                                                  | 228                                                                                   | ---                                                                                     | ---                                                                                  | 2.410  |
| PH2300R00050 |      | 0      |                                                                              |          | 51.5                                                                                | 66.3                                                                                | 1.0                                                                                   | ---                                                                                   | ---                                                                                     | ---                                                                                  | 1.400  |
| PH2300R1R050 | 50   | 1      | 48 X 10 X 0.5                                                                | 95       | 51.5                                                                                | 68.3                                                                                | 38.0                                                                                  | 152                                                                                   | 390.0                                                                                   | 130.0                                                                                | 2.400  |
| PH2300R2R050 |      | 2      |                                                                              |          | 51.5                                                                                | 70.3                                                                                | 57.0                                                                                  | 228                                                                                   | ---                                                                                     | ---                                                                                  | 3.400  |
| PH2300R00065 |      | 0      |                                                                              |          | 64.8                                                                                | 83.0                                                                                | 0.8                                                                                   | ---                                                                                   | ---                                                                                     | ---                                                                                  | 1.590  |
| PH2300R1R065 | 65   | 1      | 72 X 8 X 0.5                                                                 | 94       | 64.8                                                                                | 85.0                                                                                | 34.0                                                                                  | 136                                                                                   | 460.0                                                                                   | 200.0                                                                                | 2.760  |
| PH2300R2R065 |      | 2      |                                                                              |          | 64.8                                                                                | 87.0                                                                                | 51.0                                                                                  | 204                                                                                   | ---                                                                                     | ---                                                                                  | 3.940  |
| PH2300R00080 |      | 0      |                                                                              |          | 79.8                                                                                | 97.5                                                                                | 0.7                                                                                   | ---                                                                                   | ---                                                                                     | ---                                                                                  | 1.780  |
| PH2300R1R080 | 80   | 1      | 72 X 9 X 0.5                                                                 | 96       | 79.8                                                                                | 100.0                                                                               | 27.0                                                                                  | 108                                                                                   | 570.0                                                                                   | 230.0                                                                                | 3.090  |
| PH2300R2R080 |      | 2      |                                                                              |          | 79.8                                                                                | 102.0                                                                               | 40.5                                                                                  | 162                                                                                   | ---                                                                                     | ---                                                                                  | 4.390  |
| PH2300R00100 |      | 0      |                                                                              |          | 99.8                                                                                | 120.0                                                                               | 0.6                                                                                   | ---                                                                                   | ---                                                                                     | ---                                                                                  | 2.500  |
| PH2300R1R100 | 100  | 1      | 72 X 11 X 0.5                                                                | 96       | 99.8                                                                                | 122.5                                                                               | 20.0                                                                                  | 80                                                                                    | 690.0                                                                                   | 330.0                                                                                | 4.100  |
| PH2300R2R100 |      | 2      |                                                                              |          | 99.8                                                                                | 124.5                                                                               | 30.0                                                                                  | 120                                                                                   | ---                                                                                     | ---                                                                                  | 5.700  |
| PH2300R00125 |      | 0      |                                                                              |          | 126.0                                                                               | 149.0                                                                               | 0.4                                                                                   | ---                                                                                   | ---                                                                                     | ---                                                                                  | 3.600  |
| PH2300R1R125 | 125  | 1      | 72 X 11 X 0.7                                                                | 93       | 126.0                                                                               | 152.0                                                                               | 16.0                                                                                  | 64                                                                                    | 1,000.0                                                                                 | 350.0                                                                                | 6.720  |
| PH2300R2R125 |      | 2      |                                                                              |          | 126.0                                                                               | 155.0                                                                               | 24.0                                                                                  | 96                                                                                    | ---                                                                                     | ---                                                                                  | 9.840  |
| PH2300R00150 |      | 0      |                                                                              |          | 150.0                                                                               | 176.0                                                                               | 0.3                                                                                   | ---                                                                                   | ---                                                                                     | ---                                                                                  | 5.700  |
| PH2300R1R150 | 150  | 1      | 72 X 12 X 0.7                                                                | 90       | 150.0                                                                               | 179.5                                                                               | 14.0                                                                                  | 56                                                                                    | 1,250.0                                                                                 | 400.0                                                                                | 9.100  |
| PH2300R2R150 |      | 2      |                                                                              |          | 150.0                                                                               | 183.0                                                                               | 21.0                                                                                  | 84                                                                                    | ---                                                                                     | ---                                                                                  | 12.500 |
| PH2300R00200 |      | 0      |                                                                              |          | 200.0                                                                               | 228.0                                                                               | 0.3                                                                                   | ---                                                                                   | ---                                                                                     | ---                                                                                  | 8.000  |
| PH2300R1R200 | *200 | 1      | 96 X 25 X 0.5                                                                | 92       | 200.0                                                                               | 238.0                                                                               | 17.0                                                                                  | 68                                                                                    | 1,600.0                                                                                 | 520.0                                                                                | 13.700 |
| PH2300R2R200 |      | 2      |                                                                              |          | 200.0                                                                               | 248.0                                                                               | 25.5                                                                                  | 102                                                                                   | ---                                                                                     | ---                                                                                  | 19.500 |
| PH2300R00250 |      | 0      |                                                                              |          | 250.0                                                                               | 278.0                                                                               | 0.2                                                                                   | ---                                                                                   | ---                                                                                     | ---                                                                                  | 10.200 |
| PH2300R1R250 | *250 | 1      | 96 X 25 X 0.7                                                                | 93       | 250.0                                                                               | 292.0                                                                               | 16.0                                                                                  | 64                                                                                    | 2,000.0                                                                                 | 620.0                                                                                | 19.700 |
| PH2300R2R250 |      | 2      |                                                                              |          | 250.0                                                                               | 306.0                                                                               | 24.0                                                                                  | 96                                                                                    | ---                                                                                     | ---                                                                                  | 29.700 |
| PH2300R00300 |      | 0      |                                                                              |          | 300.0                                                                               | 334.0                                                                               | 0.2                                                                                   | ---                                                                                   | ---                                                                                     | ---                                                                                  | 15.000 |
| PH2300R1R300 | *300 | 1      | 96 X 25 X 0.7                                                                | 93       | 300.0                                                                               | 348.0                                                                               | 12.0                                                                                  | 48                                                                                    | 2,400.0                                                                                 | 725.0                                                                                | 25.870 |
| PH2300R2R300 |      | 2      |                                                                              |          | 300.0                                                                               | 362.0                                                                               | 18.0                                                                                  | 72                                                                                    | ---                                                                                     | ---                                                                                  | 36.870 |

\*Braided Braid

Imperial System

| Item Code    | DN   | Braids | Braid Construction<br>(No of Carriers X<br>No of Strands X<br>Wire Diameter) | Braid    |  ID |  OD |  WP |  BP |  BR/r |  W |        |
|--------------|------|--------|------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------|
|              |      |        |                                                                              | Coverage | (D)                                                                                    | (D1 & D2)                                                                                | (Max) 70°F                                                                               | (Min) 70°F                                                                               | Dynamic                                                                                    | Static                                                                                  | Weight |
|              | inch |        |                                                                              | %        | inch                                                                                   | inch                                                                                     | psi                                                                                      | psi                                                                                      | inch                                                                                       | inch                                                                                    | lbs/ft |
| PH2300R00006 | 1/4  | 0      |                                                                              |          | 0.2                                                                                    | 0.4                                                                                      | 200                                                                                      | ---                                                                                      | ---                                                                                        | ---                                                                                     | 0.070  |
| PH2300R1R006 |      | 1      | 24 X 4 X 0.016                                                               | 98       | 0.2                                                                                    | 0.5                                                                                      | 2900                                                                                     | 11600                                                                                    | 5.00                                                                                       | 1.00                                                                                    | 0.170  |
| PH2300R2R006 |      | 2      |                                                                              |          | 0.2                                                                                    | 0.5                                                                                      | 4350                                                                                     | 17400                                                                                    | ---                                                                                        | ---                                                                                     | 0.270  |
| PH2300R00008 | 5/16 | 0      |                                                                              |          | 0.3                                                                                    | 0.5                                                                                      | 180                                                                                      | ---                                                                                      | ---                                                                                        | ---                                                                                     | 0.100  |
| PH2300R1R008 |      | 1      | 24 X 5 X 0.016                                                               | 98       | 0.3                                                                                    | 0.6                                                                                      | 2535                                                                                     | 10140                                                                                    | 5.00                                                                                       | 1.00                                                                                    | 0.220  |
| PH2300R2R008 |      | 2      |                                                                              |          | 0.3                                                                                    | 0.6                                                                                      | 3800                                                                                     | 15200                                                                                    | ---                                                                                        | ---                                                                                     | 0.330  |
| PH2300R00010 | 3/8  | 0      |                                                                              |          | 0.4                                                                                    | 0.6                                                                                      | 100                                                                                      | ---                                                                                      | ---                                                                                        | ---                                                                                     | 0.120  |
| PH2300R1R010 |      | 1      | 24 X 7 X 0.016                                                               | 98       | 0.4                                                                                    | 0.7                                                                                      | 1740                                                                                     | 6960                                                                                     | 5.50                                                                                       | 1.25                                                                                    | 0.290  |
| PH2300R2R010 |      | 2      |                                                                              |          | 0.4                                                                                    | 0.8                                                                                      | 2610                                                                                     | 10440                                                                                    | ---                                                                                        | ---                                                                                     | 0.450  |
| PH2300R00012 | 1/2  | 0      |                                                                              |          | 0.6                                                                                    | 0.8                                                                                      | 80                                                                                       | ---                                                                                      | ---                                                                                        | ---                                                                                     | 0.190  |
| PH2300R1R012 |      | 1      | 24 X 7 X 0.016                                                               | 94       | 0.6                                                                                    | 0.9                                                                                      | 1300                                                                                     | 5200                                                                                     | 6.00                                                                                       | 1.50                                                                                    | 0.380  |

| Item Code    | DN    | Braids | Braid Construction<br>(No of Carriers X<br>No of Strands X<br>Wire Diameter) | Braid    |  ID |  OD |  WP |  BP |  BR/r |  W |        |
|--------------|-------|--------|------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|
|              |       |        |                                                                              | Coverage | (D)                                                                                 | (D1 & D2)                                                                           | (Max) 70°F                                                                            | (Min) 70°F                                                                            | Dynamic                                                                                 | Static                                                                               | Weight |
|              | inch  |        |                                                                              | %        | inch                                                                                | inch                                                                                | psi                                                                                   | psi                                                                                   | inch                                                                                    | inch                                                                                 | lbs/ft |
| PH2300R2R012 |       | 2      |                                                                              |          | 0.6                                                                                 | 1.0                                                                                 | 1950                                                                                  | 7800                                                                                  | ---                                                                                     | ---                                                                                  | 0.560  |
| PH2300R00020 | 3/4   | 0      |                                                                              |          | 0.8                                                                                 | 1.2                                                                                 | 70                                                                                    | ---                                                                                   | ---                                                                                     | ---                                                                                  | 0.500  |
| PH2300R1R020 |       | 1      | 36 X 8 X 0.016                                                               | 95       | 0.8                                                                                 | 1.3                                                                                 | 1085                                                                                  | 4340                                                                                  | 8.00                                                                                    | 2.25                                                                                 | 0.760  |
| PH2300R2R020 |       | 2      |                                                                              |          | 0.8                                                                                 | 1.4                                                                                 | 1630                                                                                  | 6520                                                                                  | ---                                                                                     | ---                                                                                  | 1.010  |
| PH2300R00025 | 1     | 0      |                                                                              |          | 1.1                                                                                 | 1.5                                                                                 | 40                                                                                    | ---                                                                                   | ---                                                                                     | ---                                                                                  | 0.580  |
| PH2300R1R025 |       | 1      | 36 X 9 X 0.016                                                               | 98       | 1.1                                                                                 | 1.6                                                                                 | 725                                                                                   | 3190                                                                                  | 9.00                                                                                    | 2.75                                                                                 | 0.900  |
| PH2300R2R025 |       | 2      |                                                                              |          | 1.1                                                                                 | 1.6                                                                                 | 1087.5                                                                                | 4785                                                                                  | ---                                                                                     | ---                                                                                  | 1.220  |
| PH2300R00032 | 1 1/4 | 0      |                                                                              |          | 1.2                                                                                 | 1.8                                                                                 | 25                                                                                    | ---                                                                                   | ---                                                                                     | ---                                                                                  | 0.630  |
| PH2300R1R032 |       | 1      | 48 X 9 X 0.016                                                               | 95       | 1.2                                                                                 | 1.8                                                                                 | 609                                                                                   | 2436                                                                                  | 10.50                                                                                   | 3.50                                                                                 | 1.000  |
| PH2300R2R032 |       | 2      |                                                                              |          | 1.2                                                                                 | 1.9                                                                                 | 914                                                                                   | 3656                                                                                  | ---                                                                                     | ---                                                                                  | 1.370  |
| PH2300R00040 | 1 1/2 | 0      |                                                                              |          | 1.6                                                                                 | 2.2                                                                                 | 20                                                                                    | ---                                                                                   | ---                                                                                     | ---                                                                                  | 0.760  |
| PH2300R1R040 |       | 1      | 48 X 10 X 0.016                                                              | 95       | 1.6                                                                                 | 2.2                                                                                 | 550                                                                                   | 2200                                                                                  | 12.00                                                                                   | 4.00                                                                                 | 1.170  |
| PH2300R2R040 |       | 2      |                                                                              |          | 1.6                                                                                 | 2.3                                                                                 | 825                                                                                   | 3300                                                                                  | ---                                                                                     | ---                                                                                  | 1.590  |
| PH2300R00050 | 2     | 0      |                                                                              |          | 2.0                                                                                 | 2.6                                                                                 | 15                                                                                    | ---                                                                                   | ---                                                                                     | ---                                                                                  | 0.940  |
| PH2300R1R050 |       | 1      | 48 X 10 X 0.020                                                              | 95       | 2.0                                                                                 | 2.7                                                                                 | 550                                                                                   | 2200                                                                                  | 15.00                                                                                   | 5.00                                                                                 | 1.610  |
| PH2300R2R050 |       | 2      |                                                                              |          | 2.0                                                                                 | 2.8                                                                                 | 825                                                                                   | 3300                                                                                  | ---                                                                                     | ---                                                                                  | 2.280  |
| PH2300R00065 | 2 1/2 | 0      |                                                                              |          | 2.5                                                                                 | 3.3                                                                                 | 12                                                                                    | ---                                                                                   | ---                                                                                     | ---                                                                                  | 1.070  |
| PH2300R1R065 |       | 1      | 72 X 8 X 0.020                                                               | 94       | 2.5                                                                                 | 3.4                                                                                 | 493                                                                                   | 1972                                                                                  | 20.00                                                                                   | 8.00                                                                                 | 1.860  |
| PH2300R2R065 |       | 2      |                                                                              |          | 2.5                                                                                 | 3.4                                                                                 | 740                                                                                   | 2958                                                                                  | ---                                                                                     | ---                                                                                  | 2.650  |
| PH2300R00080 | 3     | 0      |                                                                              |          | 3.1                                                                                 | 3.8                                                                                 | 10                                                                                    | ---                                                                                   | ---                                                                                     | ---                                                                                  | 1.200  |
| PH2300R1R080 |       | 1      | 72 X 9 X 0.020                                                               | 96       | 3.1                                                                                 | 3.9                                                                                 | 392                                                                                   | 1568                                                                                  | 22.00                                                                                   | 9.00                                                                                 | 2.070  |
| PH2300R2R080 |       | 2      |                                                                              |          | 3.1                                                                                 | 4.0                                                                                 | 588                                                                                   | 2352                                                                                  | ---                                                                                     | ---                                                                                  | 2.950  |
| PH2300R00100 | 4     | 0      |                                                                              |          | 3.9                                                                                 | 4.7                                                                                 | 8                                                                                     | ---                                                                                   | ---                                                                                     | ---                                                                                  | 1.680  |
| PH2300R1R100 |       | 1      | 72 X 11 X 0.020                                                              | 96       | 3.9                                                                                 | 4.8                                                                                 | 290                                                                                   | 1160                                                                                  | 27.00                                                                                   | 13.00                                                                                | 2.750  |
| PH2300R2R100 |       | 2      |                                                                              |          | 3.9                                                                                 | 4.9                                                                                 | 435                                                                                   | 1740                                                                                  | ---                                                                                     | ---                                                                                  | 3.820  |
| PH2300R00125 | 5     | 0      |                                                                              |          | 5.0                                                                                 | 5.9                                                                                 | 6                                                                                     | ---                                                                                   | ---                                                                                     | ---                                                                                  | 2.420  |
| PH2300R1R125 |       | 1      | 72 X 11 X 0.028                                                              | 93       | 5.0                                                                                 | 6.0                                                                                 | 232                                                                                   | 928                                                                                   | 40.00                                                                                   | 14.00                                                                                | 4.520  |
| PH2300R2R125 |       | 2      |                                                                              |          | 5.0                                                                                 | 6.1                                                                                 | 348                                                                                   | 1392                                                                                  | ---                                                                                     | ---                                                                                  | 6.610  |
| PH2300R00150 | 6     | 0      |                                                                              |          | 5.9                                                                                 | 6.9                                                                                 | 4                                                                                     | ---                                                                                   | ---                                                                                     | ---                                                                                  | 3.830  |
| PH2300R1R150 |       | 1      | 72 X 12 X 0.028                                                              | 90       | 5.9                                                                                 | 7.0                                                                                 | 203                                                                                   | 812                                                                                   | 49.00                                                                                   | 16.00                                                                                | 6.110  |
| PH2300R2R150 |       | 2      |                                                                              |          | 5.9                                                                                 | 7.2                                                                                 | 305                                                                                   | 1220                                                                                  | ---                                                                                     | ---                                                                                  | 8.400  |
| PH2300R00200 | *8    | 0      |                                                                              |          | 7.9                                                                                 | 9.2                                                                                 | 4                                                                                     | ---                                                                                   | ---                                                                                     | ---                                                                                  | 5.400  |
| PH2300R1R200 |       | 1      | 96 X 25 X 0.020                                                              | 92       | 7.9                                                                                 | 9.4                                                                                 | 247                                                                                   | 988                                                                                   | 63.00                                                                                   | 20.50                                                                                | 9.210  |
| PH2300R2R200 |       | 2      |                                                                              |          | 7.9                                                                                 | 9.8                                                                                 | 370                                                                                   | 1480                                                                                  | ---                                                                                     | ---                                                                                  | 13.100 |
| PH2300R00250 | *10   | 0      |                                                                              |          | 9.8                                                                                 | 10.9                                                                                | 3                                                                                     | ---                                                                                   | ---                                                                                     | ---                                                                                  | 6.860  |
| PH2300R1R250 |       | 1      | 96 X 25 X 0.028                                                              | 93       | 9.8                                                                                 | 11.5                                                                                | 232                                                                                   | 928                                                                                   | 80.00                                                                                   | 25.00                                                                                | 13.240 |
| PH2300R2R250 |       | 2      |                                                                              |          | 9.8                                                                                 | 12.1                                                                                | 348                                                                                   | 1392                                                                                  | ---                                                                                     | ---                                                                                  | 19.960 |
| PH2300R00300 | *12   | 0      |                                                                              |          | 11.8                                                                                | 13.2                                                                                | 3                                                                                     | ---                                                                                   | ---                                                                                     | ---                                                                                  | 10.080 |
| PH2300R1R300 |       | 1      | 96 X 25 X 0.028                                                              | 93       | 11.8                                                                                | 13.7                                                                                | 174                                                                                   | 696                                                                                   | 95.00                                                                                   | 29.00                                                                                | 17.380 |
| PH2300R2R300 |       | 2      |                                                                              |          | 11.8                                                                                | 14.2                                                                                | 261                                                                                   | 1044                                                                                  | ---                                                                                     | ---                                                                                  | 24.780 |

\*Braided Braid

#### Note

- Test Pressure is 1.5 times of Working Pressure @ 70°F / 20°C.
- WP - Working Pressure, BP - Burst Pressure.
- Contact Factory for Temperature correction Factor.