

PRODUCT NOMENCLATURE

R 006 MFM X R 1 0 K

First digit: Grade of Tube

R – SS 304

G – SS 316L

B – SS 321

W – Loose Braid without tube

Digit 2,3,4: ID of Tube

6.3mm ID DN 6 – 006

8.4mm ID DN 8 – 008 and so on...

Digit 5,6,7: Manufacturing Series

MFM–Mechanical Forming Medium Flexibility

MFH–Mechanical Forming High Flexibility

HFM–Hydro Forming Medium Flexibility

HFH–Hydro Forming Heavy duty

Digit 8: Number of Weld

X – None .

Digit 9: Grade of Braid

R – SS 304

G – SS 316L

B – SS 321

0 – None

Digit 10: Number of Braid

0 – No Braid

1 – 1 Braid

2 – 2 Braid

3 – 3 Braid

Digit 11: Version

0 – Standard

1 – Special Wire

Digit 11: Length of Hose

K – 15m

Q – 25m

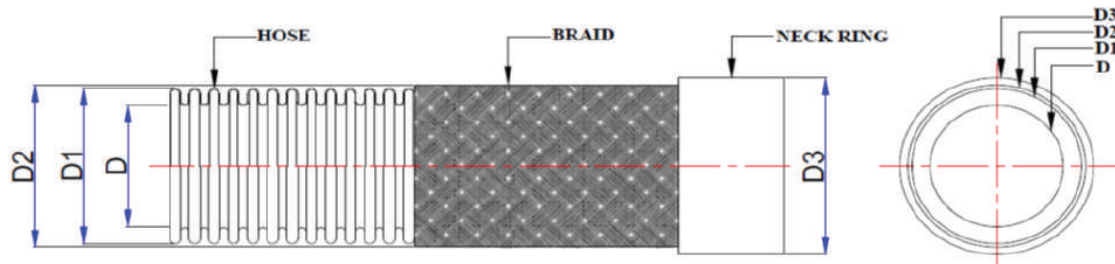
P – 30m

T – 50m

PH 2000 SERIES - MFM

Structure	Annular corrugated Mechanical formed flexible metal hoses produced from longitudinally welded tubes with or without braiding
Characteristics	Light Weight / Medium Flexibility
Standards	EN ISO 10380
Hose Material	Stainless Steel AISI 304, AISI 321, AISI 316L
Braiding Material	Stainless Steel AISI 304 and AISI 316L
Suitable fittings types	Threaded end, Flange end, Pipe end etc as per customer specifications

Note : Please Contact our sales team for Specific Length



METRIC SYSTEM :







Item Code	DN					Braid		WP					
		(D)	(D1)	(D2)	(Dx)								
		mm	mm	mm	mm								
R006MFMXR10K	6	6.3	9.6	10.8	± 0.25	94	25	110	120	180	480	0.15	0.22
R008MFMXR10K	8	8.5	12.1	13.6	± 0.25	92	32	130	112	168	448	0.18	0.27
R010MFMXR10K	10	10	14.1	15.7	± 0.25	92	38	150	97	145.5	388	0.22	0.34
R012MFMXR10K	12	12.1	16.7	18.2	± 0.25	92	45	165	75	112.5	300	0.25	0.39
R016MFMXR10K	16	16.6	21.9	23.5	± 0.25	96	58	195	60	90	240	0.38	0.57
R020MFMXR10K	20	20.2	26.7	28.2	± 0.25	94	70	225	60	90	240	0.53	0.78
R025MFMXR10K	25	25.3	32.3	33.8	± 0.30	96	85	260	50	75	200	0.62	0.88
R032MFMXR10K	32	33.6	41.2	43	± 0.30	94	105	300	46	69	184	1.04	1.55
R040MFMXR10K	40	40	49.5	51.3	± 0.30	92	130	340	42	63	168	1.28	1.86
R050MFMXR10K	50	50.4	60.7	62.6	± 0.30	96	160	390	32	48	128	1.51	2.14

NOTE:

1. Test Pressure is 1.5 times of Working Pressure @ 20°C.
2. SWB - Single Wire Braid, DWB - Double Wire Braid, WP - Working Pressure, BP - Burst Pressure.
3. Contact Factory for Temperature correction Factor.
4. THESE INFORMATIONS ARE FOR GUIDANCE ONLY, WE RESERVE THE RIGHT TO ALTER (OR) AMEND SPECIFICATIONS AS DEEMED NECESSARY.
5. General Tolerance is applicable.



IMPERIAL SYSTEM :

DN	Item Code	Braids	Braid Construction (No of Carriers X No of Strands X Wire Diameter)	Braid Coverage								
					ID	OD	WP	BP	Dynamic	Static	Weight per Foot	
					(D)	(D1 & D2)	W.P (Max) @70°F	B.P (Max) @70°F	inch	inch		lbs
1/4"	R006MFMX000	0	24 X 4 X 0.012	94	0.25	0.38	72	---	4.33	0.98	0.05	
	R006MFMXR10	1			0.25	0.43	1740	6960				0.10
	R006MFMXR20	2			0.25	0.47	2610	10440				
5/16"	R008MFMX000	0	24 X 5 X 0.012	92	0.34	0.48	72	---	5.12	1.26	0.06	
	R008MFMXR10	1			0.34	0.54	1624	6496				0.12
	R008MFMXR20	2			0.34	0.58	2537	10148				
3/8"	R010MFMX000	0	24 X 6 X 0.012	92	0.39	0.56	72	---	5.91	1.50	0.07	
	R010MFMXR10	1			0.39	0.62	1407	5628				0.15
	R010MFMXR20	2			0.39	0.67	2110	8440				
1/2"	R012MFMX000	0	24 X 7 X 0.012	92	0.48	0.66	65	---	6.50	1.77	0.07	
	R012MFMXR10	1			0.48	0.72	1088	4352				0.17
	R012MFMXR20	2			0.48	0.76	1632	6528				
5/8"	R016MFMX000	0	36 X 7 X 0.012	96	0.65	0.86	65	---	7.68	2.28	0.12	
	R016MFMXR10	1			0.65	0.93	870	3480				0.25
	R016MFMXR20	2			0.65	0.97	1305	5220				
3/4"	R020MFMX000	0	36 X 9 X 0.012	94	0.80	1.05	43	---	8.86	2.76	0.18	
	R020MFMXR10	1			0.80	1.11	870	3480				0.35
	R020MFMXR20	2			0.80	1.16	1305	5220				
1"	R025MFMX000	0	36 X 10 X 0.012	96	1.00	1.27	43	---	10.24	3.35	0.24	
	R025MFMXR10	1			1.00	1.33	725	2900				0.42
	R025MFMXR20	2			1.00	1.38	1088	4352				
1 1/4"	R032MFMX000	0	48 X 8 X 0.016	94	1.32	1.62	43	---	11.81	4.13	0.36	
	R032MFMXR10	1			1.32	1.69	667	2668				0.70
	R032MFMXR20	2			1.32	1.76	1000	4000				
1 1/2"	R040MFMX000	0	48 X 9 X 0.016	92	1.58	1.95	28	---	13.39	5.12	0.47	
	R040MFMXR10	1			1.58	2.02	609	2436				0.86
	R040MFMXR20	2			1.58	2.08	914	3656				
2"	R050MFMX000	0	48 X 10 X 0.016	96	1.98	2.39	28	---	15.35	6.30	0.59	
	R050MFMXR10	1			1.98	2.47	464	1856				1.02
	R050MFMXR20	2			1.98	2.53	696	2784				

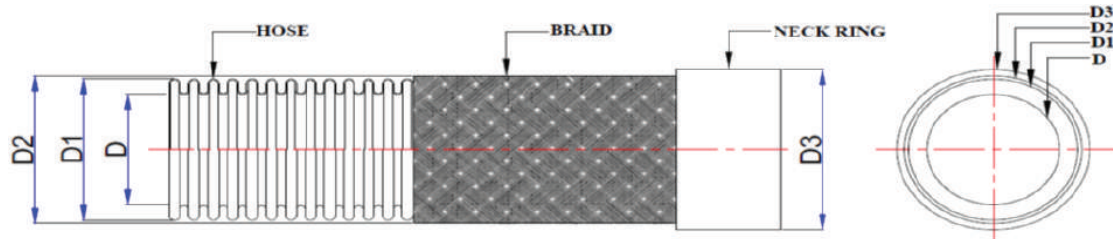
NOTE:

- 1.Test Pressure is 1.5 times of Working Pressure @ 70°F.
- 2.WP - Working Pressure, BP - Burst Pressure.
- 3.Contact Factory for Temperature correction Factor.
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- 5.General Tolerance is applicable.

PH 2100 SERIES-MFM SPECIAL

Structure	Annular corrugated Mechanical formed flexible metal hoses produced from longitudinally welded tubes with or without braiding
Characteristics	Light Weight / Medium Flexibility
Standards	EN ISO 10380
Hose Material	Stainless Steel AISI 304, AISI 321, AISI 316L
Braiding Material	Stainless Steel AISI 304 and AISI 316L
Suitable fittings types	Threaded end, Flange end, Pipe end etc as per customer specifications

Note : Please Contact our sales team for Specific Length



METRIC SYSTEM :







Item Code	DN					Braid										
		(D)	(D1)	(D2)	(Dx)			Coverage	Static		Dynamic	SWB* W.P (Max)	DWB W.P (Max)	SWB B.P (Min)	SWB Weight	DWB Weight
		mm	mm	mm	mm			%	mm		mm	bar	bar	bar	Kg/m	Kg/m
R006MFMSR10	6	6.3	9.6	10.8	± 0.25	94	25	110	162	194.4	648	0.16	0.24			
R008MFMSR10	8	8.5	12.1	13.6	± 0.25	92	32	130	114	137	456	0.20	0.30			
R010MFMSR10	10	10	14.1	15.7	± 0.25	92	38	150	110	132	440	0.22	0.34			
R012MFMSR10	12	12.1	16.7	18.2	± 0.25	92	45	165	89	107	356	0.25	0.39			
R016MFMSR10	16	16.6	21.9	23.5	± 0.25	96	58	195	80	96	320	0.40	0.61			
R020MFMSR10	20	20.2	26.7	28.2	± 0.25	94	70	225	70	84	280	0.53	0.78			
R025MFMSR10	25	25.3	32.3	34.2	± 0.30	96	85	260	58	70	232	0.76	1.16			
R032MFMSR10	32	33.6	41.2	43	± 0.30	94	105	300	46	56	184	1.04	1.55			
R040MFMSR10	40	40	49.5	51.3	± 0.30	92	130	340	42	52	168	1.32	1.94			
R050MFMSR10	50	50.4	60.7	63	± 0.30	96	160	390	38	48	152	1.78	2.68			

NOTE:

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- 5.General Tolerance is applicable.



IMPERIAL SYSTEM :

DN	Item Code	Braids	Braid Construction (No of Carriers X No of Strands X Wire Diameter)	Braid Coverage							
					ID	OD	WP	BP	Dynamic	Static	Weight per Foot
					(D)	(D1 & D2)	W.P (Max) @70°F	B.P (Max) @70°F	inch	inch	lbs
1/4"	R006MFMS000	0	24 X 5 X 0.012	94	0.25	0.38	72	---	4.33	0.98	0.05
	R006MFMSR10	1			0.25	0.43	2370	9480			0.11
	R006MFMSR20	2			0.25	0.47	2844	11376			0.16
5/16"	R008MFMS000	0	24 X 6 X 0.012	92	0.34	0.48	72	---	5.12	1.26	0.06
	R008MFMSR10	1			0.34	0.54	1650	6600			0.13
	R008MFMSR20	2			0.34	0.58	1980	7920			0.20
3/8"	R010MFMS000	0	24 X 7 X 0.012	92	0.39	0.56	72	---	5.91	1.50	0.07
	R010MFMSR10	1			0.39	0.62	1600	6400			0.15
	R010MFMSR20	2			0.39	0.67	1920	7680			0.23
1/2"	R012MFMS000	0	24 X 8 X 0.012	92	0.48	0.66	65	---	6.50	1.77	0.07
	R012MFMSR10	1			0.48	0.72	129	5160			0.17
	R012MFMSR20	2			0.48	0.76	1548	6192			0.26
5/8"	R016MFMS000	0	36 X 8 X 0.012	96	0.65	0.86	65	---	7.68	2.28	0.12
	R016MFMSR10	1			0.65	0.93	1160	4640			0.27
	R016MFMSR20	2			0.65	0.97	1332	5568			0.41
3/4"	R020MFMS000	0	36 X 9 X 0.012	94	0.80	1.05	43	---	8.86	2.76	0.18
	R020MFMSR10	1			0.80	1.11	1015	4060			0.35
	R020MFMSR20	2			0.80	1.16	1218	4872			0.52
1"	R025MFMS000	0	36 X 9 X 0.016	96	1.00	1.27	43	---	10.24	3.35	0.24
	R025MFMSR10	1			1.00	1.35	840	3360			0.51
	R025MFMSR20	2			1.00	1.39	1008	4032			0.78
1 1/4"	R032MFMS000	0	48 X 8 X 0.016	94	1.32	1.62	43	---	11.81	4.13	0.36
	R032MFMSR10	1			1.32	1.69	665	2660			0.70
	R032MFMSR20	2			1.32	1.76	798	3192			1.04
1 1/2"	R040MFMS000	0	48 X 9 X 0.016	92	1.58	1.95	28	---	13.39	5.12	0.47
	R040MFMSR10	1			1.58	2.02	605	2420			0.86
	R040MFMSR20	2			1.58	2.08	726	2904			1.25
2"	R050MFMS000	0	48 X 9 X 0.020	96	1.98	2.39	28	---	15.35	6.30	0.59
	R050MFMSR10	1			1.98	2.48	550	2200			1.20
	R050MFMSR20	2			1.98	2.54	660	2640			1.80

NOTE:

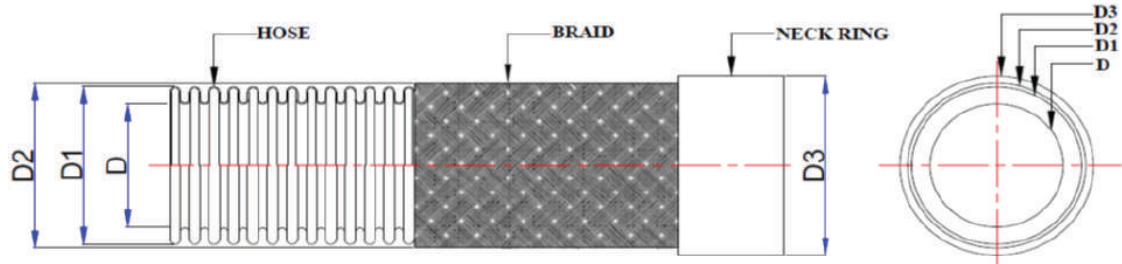
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5. General Tolerance is applicable.

SS CORRUGATED FLEXIBLE HOSE

PH 2200 SERIES-MFH

Structure	Annular corrugated Mechanical formed flexible metal hoses produced from longitudinally welded tubes with or without braiding
Characteristics	Medium Weight / High Flexibility
Standards	EN ISO 10380
Hose Material	Stainless Steel AISI 304, AISI 321, AISI 316L
Braiding Material	Stainless Steel AISI 304 and AISI 316L
Suitable fittings types	Threaded end, Flange end, Pipe end etc as per customer specifications

Note : Please Contact our sales team for Specific Length



METRIC SYSTEM :

Item Code	DN												
		Tube ID	Tube OD	Braid OD	Tol	Braid	Static	Dynamic	SWB* W.P (Max)	DWB W.P (Max)	SWB B.P (Min)	SWB Weight	DWB Weight
		(D)	(D1)	(D2)	(Dx)	Coverage	mm	mm	bar	bar	bar	Kg/m	Kg/m
		mm	mm	mm	mm	%	mm	mm	bar	bar	bar	Kg/m	Kg/m
R006MFHXR10K	6	6.3	9.6	10.8	± 0.25	95	25	77	120	180	480	0.19	0.26
R008MFHXR10K	8	8.5	12.1	13.6	± 0.25	92	32	91	112	168	448	0.25	0.35
R010MFHXR10K	10	10	14.1	15.7	± 0.25	93	38	105	97	145.5	388	0.29	0.43
R012MFHXR10K	12	12.1	16.7	18.2	± 0.25	92	45	116	75	112.5	300	0.33	0.49
R016MFHXR10K	16	16.6	21.9	23.5	± 0.25	93	58	136	60	90	240	0.54	0.75
R020MFHXR10K	20	20.2	26.7	28.2	± 0.25	96	70	158	60	90	240	0.73	1.02
R025MFHXR10K	25	25.3	32.3	34.2	± 0.30	95	85	182	50	75	200	1.06	1.46
R032MFHXR10K	32	33.6	41.2	43	± 0.30	95	105	210	46	69	184	1.18	1.63
R040MFHXR10K	40	40	49.5	51.3	± 0.30	94	130	238	42	63	168	1.58	2.20
R050MFHXR10K	50	50.4	60.7	63	± 0.50	94	160	273	32	48	128	2.40	3.30
R065MFHXR10K	65	62.8	76.3	78.9	± 0.50	95	200	460	30	36	120	2.35	3.49
R080MFHXR10K	80	78.7	94.5	97.1	± 0.60	93	240	660	25	30	100	3.19	4.49
R100MFHXR10K	100	97.8	114.2	116.7	± 0.60	90	290	750	19	23	76	4.00	5.40

NOTE:

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2. SWB - Single Wire Braid, DWB - Double Wire Braid, WP - Working Pressure, BP - Burst Pressure.
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5. General Tolerance is applicable.



IMPERIAL SYSTEM :

DN	Item Code	Braids	Braid Construction (No of Carriers X No of Strands X Wire Diameter)	Braid Coverage	ID	OD	WP	BP	BR/r	W			
					(D)	(D1 & D2)	W.P (Max) @70°F	B.P (Max) @70°F			Dynamic	Static	Weight per Foot
					inch	inch	psi	psi			inch	inch	lbs
1/4"	R006MFHX000	0	24 X 5 X 0.012	95	0.25	0.38	72	---	3.03	0.98	0.08		
	R006MFHXR10	1			0.25	0.43	1740	6960			0.13		
	R006MFHXR20	2			0.25	0.46	2610	10440			0.18		
5/16"	R008MFHX000	0	24 X 6 X 0.012	92	0.34	0.48	72	---	3.58	1.26	0.10		
	R008MFHXR10	1			0.34	0.54	1624	6496			0.17		
	R008MFHXR20	2			0.34	0.57	2537	10148			0.24		
3/8"	R010MFHX000	0	24 X 7 X 0.012	93	0.39	0.56	72	---	4.13	1.50	0.11		
	R010MFHXR10	1			0.39	0.62	1407	5628			0.19		
	R010MFHXR20	2			0.39	0.67	2110	8440			0.27		
1/2"	R012MFHX000	0	24 X 8 X 0.012	92	0.48	0.66	65	---	4.57	1.77	0.11		
	R012MFHXR10	1			0.48	0.72	1088	4352			0.21		
	R012MFHXR20	2			0.48	0.76	1632	6528			0.30		
5/8"	R016MFHX000	0	36 X 8 X 0.012	93	0.65	0.86	65	---	5.35	2.28	0.20		
	R016MFHXR10	1			0.65	0.93	870	3480			0.34		
	R016MFHXR20	2			0.65	0.98	1305	5220			0.48		
3/4"	R020MFHX000	0	36 X 9 X 0.012	96	0.80	1.05	43	---	6.22	2.76	0.30		
	R020MFHXR10	1			0.80	1.11	870	3480			0.47		
	R020MFHXR20	2			0.80	1.17	1305	5220			0.64		
1"	R025MFHX000	0	36 X 9 X 0.016	95	1.00	1.27	43	---	7.17	3.35	0.39		
	R025MFHXR10	1			1.00	1.33	725	2900			0.66		
	R025MFHXR20	2			1.00	1.39	1088	4352			0.93		
1 1/4"	R032MFHX000	0	48 X 8 X 0.016	95	1.32	1.62	43	---	8.27	4.13	0.51		
	R032MFHXR10	1			1.32	1.69	667	2668			0.84		
	R032MFHXR20	2			1.32	1.75	1000	4000			1.18		
1 1/2"	R040MFHX000	0	48 X 9 X 0.016	94	1.58	1.95	28	---	9.37	5.12	0.66		
	R040MFHXR10	1			1.58	2.02	609	2436			1.05		
	R040MFHXR20	2			1.58	2.08	914	3656			1.44		
2"	R050MFHX000	0	48 X 9 X 0.020	94	1.98	2.39	28	---	10.75	6.30	0.83		
	R050MFHXR10	1			1.98	2.47	464	1856			1.43		
	R050MFHXR20	2			1.98	2.53	696	2784			2.04		
2 1/2"	R065MFHX000	0	72 X 7 X 0.020	95	2.47	3.00	15	---	18.11	7.87	0.81		
	R065MFHXR10	1			2.47	3.11	435	1740			1.58		
	R065MFHXR20	2			2.47	3.19	522	2088			2.35		
3"	R080MFHX000	0	72 X 9 X 0.020	93	3.10	3.72	15	---	25.98	9.45	1.27		
	R080MFHXR10	1			3.10	3.82	363	1452			2.14		
	R080MFHXR20	2			3.10	3.90	435.6	1742.4			3.02		
4"	R100MFHX000	0	72 X 10 X 0.020	88	3.85	4.50	15	---	29.53	11.42	1.75		
	R100MFHXR10	1			3.85	4.59	276	1104			2.69		
	R100MFHXR20	2			3.85	4.67	331.2	1324.8			3.63		

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5. General Tolerance is applicable.

SS CORRUGATED FLEXIBLE HOSE

PH 2300 SERIES-HFH

Structure Annular corrugated Mechanical / Hydroformed flexible metal hoses produced from longitudinally welded tubes with or without braiding

Characteristics Heavy Weight / Flexible Hose

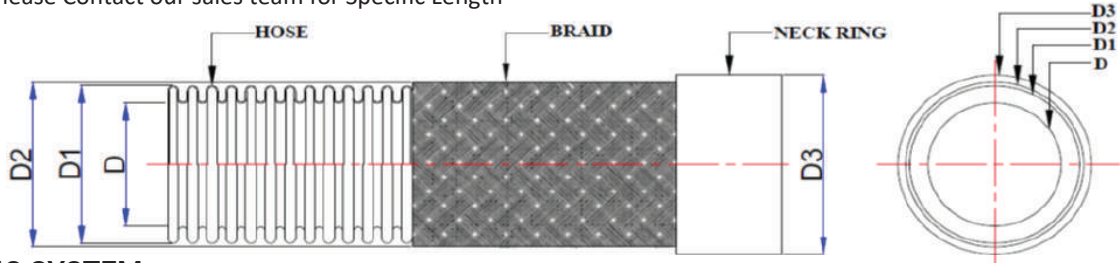
Standards EN ISO 10380

Hose Material Stainless Steel AISI 304, AISI 321, AISI 316L

Braiding Material Stainless Steel AISI 304 and AISI 316L

Suitable fittings types Threaded end, Flange end, Pipe end etc as per customer specifications

Note : Please Contact our sales team for Specific Length



METRIC SYSTEM :

Item Code	DN					Braid							
		Tube ID	Tube OD	Braid OD	Tol			SWB*	DWB	SWB B.P.			
		(D)	(D1)	(D2)	(Dx)			W.P (Max)	W.P (Max)	(Min)			
		mm	mm	mm	mm	%	mm	mm	bar	bar	bar	Kg/m	Kg/m
R006HFHXR10K	6	6.0	10.1	12.2	± 0.50	98	26	125	172	258	688	0.25	0.39
R008HFHXR10K	8	7.6	12.2	14.5	± 0.50	98	26	125	160	240	640	0.30	0.44
R010HFHXR10K	10	11	16.2	18	± 0.50	98	32	140	120	180	480	0.39	0.60
R012HFHXR10K	12	14.5	21.1	22.9	± 0.50	94	40	155	85	127.5	340	0.55	0.78
R020HFHXR10K	20	20.6	30.7	32.5	± 0.50	95	58	205	65	97.5	260	0.96	1.28
R025HFHXR10K	25	27.3	38.5	40.3	± 0.50	92	70	230	50	75	200	1.17	1.54
R032HFHXR10K	32	31.6	45	46.6	± 0.50	95	90	270	42	63	168	1.49	2.05
R040HFHXR10K	40	40.3	55	56.6	± 0.50	95	100	310	38	57	152	1.75	2.37
R050HFHXR10K	50	49.5	65	67	± 1.00	95	130	390	37	55.5	148	2.46	3.46
R065HFHXR10K	65	64.8	83	85	± 1.00	96	200	460	34	51	136	2.76	3.94
R080HFHXR10K	80	79.8	97.5	100	± 1.00	96	230	570	27	40.5	108	3.09	4.39
R100HFHXR10K	100	99.8	120	122.5	± 1.00	96	330	690	20	30	80	4.10	5.69
R125HFHXR10K	125	130	154	157	± 1.50	93	350	1000	16	24	64	6.72	9.84
R150HFHXR10K	150	154	180	183	± 1.50	90	400	1250	12	18	48	9.10	12.50
R200HFHXR10K	200	204	233	237	± 1.50	90	520	1600	9	13.5	36	12.45	16.50
R250HFHXR10K	250	254	282	287	± 1.50	90	620	2000	7	10.5	28	16.15	21.81







NOTE:

- 1.Test Pressure is 1.5 times of Working Pressure @ 20°C.
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- 4.THESE INFORMATIONS ARE FOR GUIDANCE ONLY, WE RESERVE THE RIGHT TO ALTER (OR) AMEND SPECIFICATIONS AS DEEMED NECESSARY.
- 5.General Tolerance is applicable.

SS CORRUGATED FLEXIBLE HOSE



IMPERIAL SYSTEM :

DN	Item Code	Braids	Braid Construction (No of Carriers X No of Strands X Wire Diameter)	Braid Coverage							
					ID	OD	WP	BP	Dynamic	Static	Weight per Foot
					(D)	(D1 & D2)	W.P (Max) @70°F	B.P (Max) @70°F	inch	inch	lbs
1/4"	R006HFHX000	0	24 X 5 X 0.014	98	0.24	0.40	200	---	5.00	1.00	0.08
	R006HFHXR10	1			0.24	0.48	2494	9976			0.17
	R006HFHXR20	2			0.24	0.56	3741	14964			0.26
5/16"	R008HFHX000	0	24 X 6 X 0.014	98	0.30	0.48	180	---	5.00	1.00	0.11
	R008HFHXR10	1			0.30	0.57	2321	9284			0.20
	R008HFHXR20	2			0.30	0.63	3481.5	13926			0.30
3/8"	R010HFHX000	0	24 X 8 X 0.014	98	0.43	0.64	100	---	5.55	1.26	0.12
	R010HFHXR10	1			0.43	0.71	1740	6960			0.26
	R010HFHXR20	2			0.43	0.80	2610	10440			0.40
1/2"	R012HFHX000	0	24 X 9 X 0.014	94	0.57	0.83	80	---	6.10	1.58	0.22
	R012HFHXR10	1			0.57	0.90	1233	4932			0.37
	R012HFHXR20	2			0.57	0.98	1849.5	7398			0.52
3/4"	R020HFHX000	0	36 X 9 X 0.014	95	0.81	1.21	70	---	8.10	2.28	0.43
	R020HFHXR10	1			0.81	1.28	943	3772			0.65
	R020HFHXR20	2			0.81	1.35	1414	5656			0.86
1"	R025HFHX000	0	36 X 10 X 0.014	92	1.08	1.52	40	---	9.00	2.76	0.54
	R025HFHXR10	1			1.08	1.59	725	2900			0.79
	R025HFHXR20	2			1.08	1.66	1087.5	4350			1.04
1 1/4"	R032HFHX000	0	48 X 9 X 0.016	95	1.24	1.77	25	---	10.63	3.54	0.63
	R032HFHXR10	1			1.24	1.84	609	2436			1.00
	R032HFHXR20	2			1.24	1.90	914	3656			1.37
1 1/2"	R040HFHX000	0	48 X 10 X 0.016	95	1.59	2.17	20	---	12.21	3.94	0.76
	R040HFHXR10	1			1.59	2.23	551	2204			1.17
	R040HFHXR20	2			1.59	2.29	827	3306			1.59
2"	R050HFHX000	0	48 X 10 X 0.020	95	1.95	2.56	15	---	15.35	5.12	0.98
	R050HFHXR10	1			1.95	2.64	537	2148			1.65
	R050HFHXR20	2			1.95	2.72	806	3222			2.32
2 1/2"	R065HFHX000	0	72 X 8 X 0.020	94	2.55	3.27	12	---	20.10	7.87	1.07
	R065HFHXR10	1			2.55	3.35	493	1972			1.86
	R065HFHXR20	2			2.55	3.43	740	2958			2.65
3"	R080HFHX000	0	72 X 9 X 0.020	96	3.14	3.84	10	---	22.44	9.06	1.20
	R080HFHXR10	1			3.14	3.94	392	1568			2.07
	R080HFHXR20	2			3.14	4.03	588	2352			2.95
4"	R100HFHX000	0	72 X 11 X 0.020	96	3.93	4.72	8	---	27.17	12.99	1.68
	R100HFHXR10	1			3.93	4.82	290	1160			2.75
	R100HFHXR20	2			3.93	4.92	435	1740			3.72
5"	R125HFHX000	0	72 X 11 X 0.028	93	5.12	6.06	6	---	39.37	13.78	2.42
	R125HFHXR10	1			5.12	6.20	232	928			4.52
	R125HFHXR20	2			5.12	6.31	348	1392			6.61
6"	R150HFHX000	0	72 X 11 X 0.028	90	6.06	7.11	5	---	49.21	15.75	3.83
	R150HFHXR10	1			6.06	7.19	174	696			6.12
	R150HFHXR20	2			6.06	7.31	261	1044			8.40
8"	R200HFHX000	0	96 X 9 X 0.028	90	8.03	9.19	5	---	62.99	20.47	5.65
	R200HFHXR10	1			8.03	9.29	131	524			8.37
	R200HFHXR20	2			8.03	9.44	197	786			11.09
10"	R250HFHX000	0	96 X 12 X 0.028	90	10.00	11.18	3	---	78.74	24.41	7.05
	R250HFHXR10	1			10.00	11.30	102	408			10.85
	R250HFHXR20	2			10.00	11.41	153	612			14.65

NOTE:

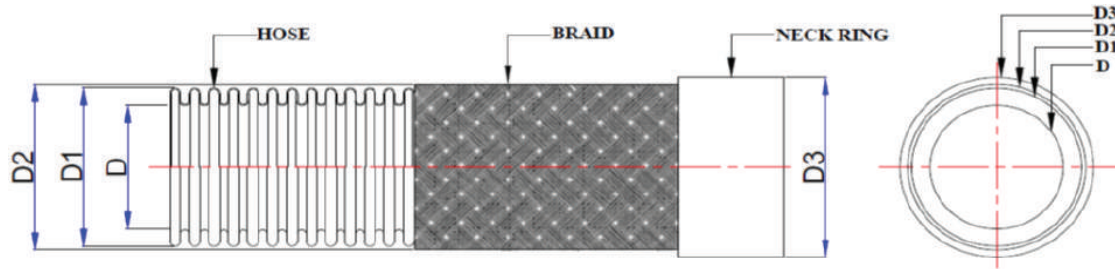
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SS CORRUGATED FLEXIBLE HOSE

PH 2400 SERIES - HFM

Structure	Annular corrugated Hydroformed flexible metal hoses produced from longitudinally welded tubes with or without braiding
Characteristics	Light Weight / Medium Flexibility
Standards	EN ISO 10380
Hose Material	Stainless Steel AISI 304, AISI 321, AISI 316L
Braiding Material	Stainless Steel AISI 304 and AISI 316L
Suitable fittings types	Threaded end, Flange end, Pipe end etc as per customer specifications

Note : Please Contact our sales team for Specific Length



METRIC SYSTEM :

Item Code	DN					Braid							
		Tube ID	Tube OD	Braid OD	Tol		Static	Dynamic	SWB* W.P (Max)	DWB W.P (Max)	SWB B.P (Min)	SWB Weight	DWB Weight
		(D)	(D1)	(D2)	(Dx)		Coverage	mm	mm	bar	bar	bar	Kg/m
R032HFMXR10	32	31.6	43.2	44.8	± 0.50	90	105	300	30	45	120	0.75	1.11
R040HFMXR10	40	40.3	51.5	53.1	± 0.50	92	130	340	30	45	120	1.05	1.61
R050HFMXR10	50	49.5	62.7	64.3	± 1.00	96	160	390	24	36	96	1.27	1.88
R065HFMXR10	65	64.8	78.3	80.3	± 1.00	94	200	460	22	33	88	1.88	2.91
R080HFMXR10	80	79.8	96.5	98.5	± 1.00	96	240	660	18	27	72	2.35	3.54
R100HFMXR10	100	99.8	116.2	118.2	± 1.00	94	290	750	16	24	64	2.89	4.36
R125HFMXR10	125	130	154	157.5	± 1.50	92	350	1000	14	21	56	5.13	7.44
R150HFMXR10	150	154	180.5	182.5	± 1.50	90	400	1250	10	15	40	5.91	8.40
R200HFMXR10	200	204	233.4	236	± 1.50	90	520	1600	8	12	32	8.64	11.69
R250HFMXR10	250	254	282	285	± 1.50	90	620	2000	7.5	11.25	30	13.97	19.62

NOTE:

1. Test Pressure is 1.5 times of Working Pressure @ 20°C
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