

# QUICK REFERENCE GUIDE

						1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	
						-02	-03	-04	-05	-06	-08	-10	-12	-16	-20	-24	-32	-40	-48	
Part Number	Hose Name	Spec	Fitting Type	Page	Hose Series	PSI / Bar	PSI / Bar	PSI / Bar	PSI / Bar	PSI / Bar	PSI / Bar	PSI / Bar	PSI / Bar	PSI / Bar	PSI / Bar	PSI / Bar	PSI / Bar	PSI / Bar	PSI / Bar	
1-wire Braid	BFSM017	Hypress R17*	100R17	One-Piece G	21	International Standard			3,045 / 210		3,045 / 210	3,045 / 210	See 2-wire braid below.							
	TFEM01K	Hypress 1SC	1SC	One-Piece G	6	International Standard			3,263 / 225	3,118 / 215	2,610 / 180	2,320 / 160	1,885 / 130	1,523 / 105	1,276 / 88					
	TFDM011	Hypress 1SN	100R1AT / 1SN	One-Piece G	4	International Standard		3,625 / 250	3,263 / 225	3,118 / 215	2,610 / 180	2,320 / 160	1,885 / 130	1,523 / 105	1,276 / 88	915 / 63	725 / 50	580 / 40		
	BHES01K	LongLife 1SC	1SC	One-Piece G	40	High Performance			3,625 / 250	3,625 / 250	3,625 / 250	2,900 / 200	2,175 / 150	2,175 / 150						
	THEM01K	Interpump 1SC	1SC	One-Piece G	37	High Performance			3,625 / 250	3,625 / 250	3,625 / 250	2,900 / 200	2,175 / 150	2,175 / 150	1,595 / 110	1,450 / 100	1,305 / 90	1,088 / 75	725 / 50	580 / 40
	T2E101KI	LongLife Dual 1SC	1SC	One-Piece G	64	Solutions for Applications			3,625 / 250		3,625 / 250	2,900 / 200								
	BFDQ011N	HyCelsius 1SN	100R1AT / 1SN	One-Piece G	29	High Performance			3,263 / 225	3,118 / 215	2,610 / 180	2,320 / 160	1,885 / 130	1,523 / 105	1,276 / 88	914 / 63	725 / 50	580 / 40	435 / 30	
	TFDL011N	HyFreeze 1SN	100R1AT / 1SN	One-Piece G	31	High Performance			3,263 / 225	3,118 / 215	2,610 / 180	2,320 / 160	1,885 / 130	1,523 / 105	1,276 / 88					
	TFE0P15	Pilot Plus 150*	Interpump	One-Piece G	35	High Performance		2,175 / 150	2,175 / 150	2,175 / 150	2,175 / 150	2,175 / 150								
2-wire Braid	BFSM017	Hypress R17*	100R17	One-Piece G	21	International Standard	See 1-wire braid above.					3,045 / 210	3,045 / 210	3,045 / 210						
	BFEM02K	Hypress 2SC	100R16 / 2SC	One-Piece G	7	International Standard		5,800 / 400	5,075 / 350	4,785 / 330	3,988 / 275	3,625 / 250	3,118 / 215	2,393 / 165						
	TFDM021	Hypress 2SN	100R2AT / 2SN	One-Piece G	5	International Standard		6,018 / 415	5,800 / 400	5,075 / 350	4,800 / 330	3,988 / 275	3,600 / 250	3,118 / 215	2,393 / 165	1,813 / 125	1,305 / 90	1,160 / 80		
	BHDM021	Kaizen 2SN**	100R2AT / 2SN	One-Piece G	36	High Performance		6,090 / 420		5,075 / 350	4,205 / 290	3,625 / 250	3,118 / 215	2,538 / 175	2,030 / 140	1,813 / 125	1,305 / 90			
	THE102K	LongLife 2SC	100R16 / 2SC	One-Piece G	41	High Performance		6,235 / 430	5,800 / 400	5,075 / 350	4,495 / 310	4,060 / 280	3,480 / 240	2,683 / 185						
	T2E102KI	LongLife Dual 2SC	100R16 / 2SC	One-Piece G	65	Solutions for Applications		6,235 / 430		5,075 / 350	4,495 / 310									
	BHEMM2K	Marathon 2SC	100R16 / 2SC	One-Piece G	42	High Performance		6,525 / 450	6,090 / 420	5,583 / 385	5,075 / 350	5,075 / 350	4,060 / 280	3,625 / 250						
	BFDQ021N	HyCelsius 2SN	100R2AT / 2SN	One-Piece G	30	High Performance		5,800 / 400	5,075 / 350	4,785 / 330	3,988 / 275	3,625 / 250	3,118 / 215	2,393 / 165						
	TFDL021N	HyFreeze 2SN	100R2AT / 2SN	One-Piece G	32	High Performance		5,800 / 400	5,075 / 350	4,785 / 330	3,988 / 275	3,625 / 250	3,118 / 215	2,393 / 165	1,813 / 125	1,305 / 90	1,160 / 80			
4- and 6-wire Spiral	TFSM012	Hypress R12	100R12	Two-Piece Standard	14	International Standard				4,060 / 280	4,060 / 280	4,060 / 280	4,060 / 280	4,060 / 280	3,045 / 210	2,552 / 176	2,552 / 176			
	TFDM4SP	Hypress 4SP	4SP	One-Piece X	10	International Standard		6,525 / 450		6,453 / 445	6,018 / 415	5,075 / 350	5,075 / 350	4,060 / 280	3,045 / 210	2,683 / 185	2,393 / 165			
	TFDM4SH	Hypress 4SH	4SH	One-Piece X	12	International Standard							6,090 / 420	5,583 / 385	5,075 / 350	4,350 / 300	3,625 / 250			
	TFSM013	Hypress R13*	100R13	One-Piece X	22	International Standard							5,075 / 350	5,075 / 350	5,075 / 350	5,075 / 350	5,075 / 350			
	TFSM015	Hypress R15*	100R15	One-Piece X	23	International Standard						6,090 / 420	6,090 / 420	6,090 / 420	6,090 / 420	6,090 / 420	6,090 / 420			
Inlet (Suction)	TFS0004	Hy-Vacuum	100R4	Two-Piece Standard	19	International Standard						305 / 21	305 / 21	247 / 17	203 / 14	145 / 10	102 / 7	58 / 4	58 / 4	
Textile	TFS0006	Hypress UniLock	100R6 / 1TE	UniLock	18	International Standard		490 / 34	400 / 28	400 / 28	400 / 28	400 / 28	350 / 24	300 / 21	174 / 12					
Thermoplastic	TFS0007	SAE 100R7	100R7	Two-Piece Standard	79	Thermoplastic	3,045 / 210	3,045 / 210	3,045 / 210	2,755 / 190	2,320 / 160	2,030 / 140	1,522 / 105	1,305 / 90	1,015 / 70					
	TFS0NC7	SAE 100R7 Non-Conductive	100R7	Two-Piece Standard	79	Thermoplastic	3,045 / 210	3,045 / 210	3,045 / 210	2,755 / 190	2,320 / 160	2,030 / 140	1,522 / 105	1,305 / 90	1,015 / 70					
	TFS0008	SAE 100R8	100R8	Two-Piece Standard	80	Thermoplastic	6,090 / 420	5,075 / 350	5,075 / 350	4,350 / 300	4,060 / 280	3,552 / 245	2,900 / 200	2,392 / 165	2,030 / 140					
	TFS0NC8	SAE 100R8 Non-Conductive	100R8	Two-Piece Standard	80	Thermoplastic	6,090 / 420	5,075 / 350	5,075 / 350	4,350 / 300	4,060 / 280	3,552 / 245	2,900 / 200	2,392 / 165	2,030 / 140					
P.T.F.E. (Teflon)	TF000T1	P.T.F.E. Type T1	100R14	Two-Piece Standard	91	P.T.F.E.		2,900 / 200	2,538 / 175	2,175 / 150	1,958 / 135	1,740 / 120	1,450 / 100	1,305 / 90	943 / 65					

\* Isobaric Hose Line \*\* Limited Availability



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	Part Number	Hose Name	Spec	Fitting Type	Page	Hose Series
1-wire Braid	BFSM017	Hypress R17*	100R17	One-Piece G	21	International Standard
	TFEM01K	Hypress 1SC	1SC	One-Piece G	6	International Standard
	TFDM011	Hypress 1SN	100R1AT / 1SN	One-Piece G	4	International Standard
	BHES01K	LongLife 1SC	1SC	One-Piece G	40	High Performance
	THEM01K	Interpump 1SC	1SC	One-Piece G	37	High Performance
	T2E101KI	LongLife Dual 1SC	1SC	One-Piece G	64	Solutions for Applications
	BFDQ011N	HyCelsius 1SN	100R1AT / 1SN	One-Piece G	29	High Performance
	TFDL011N	HyFreeze 1SN	100R1AT / 1SN	One-Piece G	31	High Performance
	TFE0P15	Pilot Plus 150*	Interpump	One-Piece G	35	High Performance
2-wire Braid	BFSM017	Hypress R17*	100R17	One-Piece G	21	International Standard
	BFEM02K	Hypress 2SC	100R16 / 2SC	One-Piece G	7	International Standard
	TFDM021	Hypress 2SN	100R2AT / 2SN	One-Piece G	5	International Standard
	BHDM021	Kaizen 2SN**	100R2AT / 2SN	One-Piece G	36	High Performance
	THE102K	LongLife 2SC	100R16 / 2SC	One-Piece G	41	High Performance
	T2E102KI	LongLife Dual 2SC	100R16 / 2SC	One-Piece G	65	Solutions for Applications
	BHEMM2K	Marathon 2SC	100R16 / 2SC	One-Piece G	42	High Performance
	BFDQ021N	HyCelsius 2SN	100R2AT / 2SN	One-Piece G	30	High Performance
	TFDL021N	HyFreeze 2SN	100R2AT / 2SN	One-Piece G	32	High Performance
4- and 6-wire Spiral	TFSM012	Hypress R12	100R12	Two-Piece Standard	14	International Standard
	TFDM4SP	Hypress 4SP	4SP	One-Piece X	10	International Standard
	TFDM4SH	Hypress 4SH	4SH	One-Piece X	12	International Standard
	TFSM013	Hypress R13*	100R13	One-Piece X	22	International Standard
	TFSM015	Hypress R15*	100R15	One-Piece X	23	International Standard
Inlet (Suction)	TFS0004	Hy-Vacuum	100R4	Two-Piece Standard	19	International Standard
Textile	TFS0006	Hypress UniLock	100R6 / 1TE	UniLock	18	International Standard
Thermoplastic	TFS0007	SAE 100R7	100R7	Two-Piece Standard	79	Thermoplastic
	TFS0NC7	SAE 100R7 Non-Conductive	100R7	Two-Piece Standard	79	Thermoplastic
	TFS0008	SAE 100R8	100R8	Two-Piece Standard	80	Thermoplastic
	TFS0NC8	SAE 100R8 Non-Conductive	100R8	Two-Piece Standard	80	Thermoplastic
P.T.F.E. (Teflon)	TF000T1	P.T.F.E. Type T1	100R14	Two-Piece Standard	91	P.T.F.E.

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**Stocked in North America**

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# TWO FITTINGS

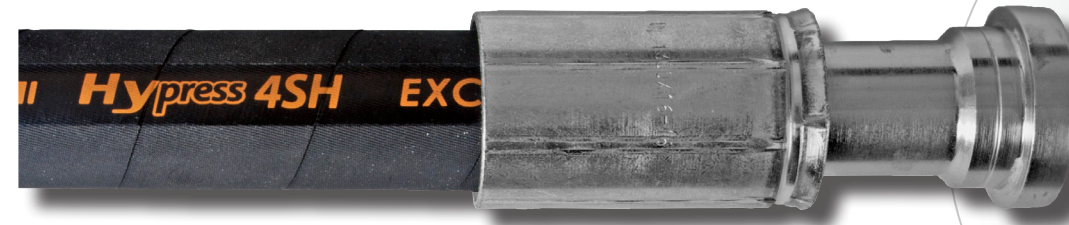
DESIGNED TO MEET ALL BRAIDED AND SPIRAL HOSE NEEDS



G – FITTINGS  
ONE PIECE  
for all  
**BRAIDED  
HOSE**  
from 1/4" to 2"

**MARATHON**  
EXCEEDS 2SC PRESSURES

- 08 5,000 PSI
- 12 4,000 PSI
- 16 3,600 PSI



X – FITTINGS  
ONE PIECE for  
4- and 6-Wire  
**SPIRAL  
HOSE**  
3/4" to 2" 6,000 PSI



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