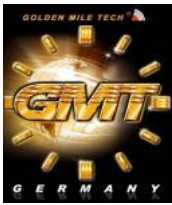




VII	HYDRAULIC HOSES	
HHOSE...1T	HYDRAULIC HOSE SAE 100 R1AT - EN 853 - DIN 20022 1SN	179
HHOSE...1A	HYDRAULIC HOSE SAE 100 R1A - EN 853 - DIN 20022 1ST	180
HHOSE...2T	HYDRAULIC HOSE SAE 100 R2AT - EN 853 - DIN 20022 1SN	181
HHOSE...2A	HYDRAULIC HOSE SAE 100 R2A - EN 853 - DIN 20022 1ST	182
HHOSE...FO	HYDRAULIC HOSE FORTIUS SAE 100 R16	183
HHOSE...MA	HYDRAULIC HOSE MASTER EXCEEDS SAE 100 R16	184
HHOSE...OV	HYDRAULIC HOSE OVERMASTER	185
HHOSE...BI	HYDRAULIC HOSE BIOFOREST	186
HHOSE...1C	HYDRAULIC HOSE 1SC - EN 857	187
HHOSE...2C	HYDRAULIC HOSE 2SC - EN 857	188
HHOSE...1H	HYDRAULIC HOSE HOT WATER 210 BAR	189
HHOSE...2H	HYDRAULIC HOSE HOT WATER 400 BAR	190
HHOSE...1M	HYDRAULIC HOSE HOT WATER 210 BAR GRAY OR BLUE VERSION	191
HHOSE...2M	HYDRAULIC HOSE HOT WATER 400 BAR GRAY OR BLUE VERSION	192
HHOSE...SP	HYDRAULIC HOSE SAE 100 R9R/R10 - DIN EN 856 4SP	193
HHOSE...SH	HYDRAULIC HOSE - DIN EN 856 - 4SH	194
HHOSE...12	HYDRAULIC HOSE SAE 100 R12 - DIN EN 856 R12	195
HHOSE...13	HYDRAULIC HOSE SAE 100 R13 - DIN EN 856 R13	196
HHOSE...15	HYDRAULIC HOSE SAE 100 R15	197
HHOSE...R5	HYDRAULIC HOSE SAE 100 R5	198
HHOSE...R6	HYDRAULIC HOSE SAE 100 R6 - DIN EN 854	199
HHOSE...R3	HYDRAULIC HOSE SAE 100 R3 - DIN EN 854	200
HHOSE...R7	HYDRAULIC HOSE SAE 100 R7 - DIN EN 855	201
HHOSE...R8	THERMOPLASTIC HOSE WITH KEVLAR BRAID SAE 100 R8	202
HHOSE...7T	THERMOPLASTIC HOSE SERIES MTH1 WITH STEEL BRAID	203
HHOSE...72	THERMOPLASTIC HOSE SERIES MTH2 WITH STEEL BRAID	204

**VII****HYDRAULIC HOSES**

HHOSE...KS	THERMOPLASTIC HOSE SERIES MTH WITH STEEL BRAID AND WITH KEVLAR	205
HHOSE...TA	PTFE HOSE WITH STAINLESS STEEL AISI 304	206
HHOSE...AN	HYDRAULIC HOSE LOW PRESSURE OIL RESISTANT	207
SPHOS...SR	SPIRALHOSE	208



HHOSE...1T

HYDRAULIC HOSE SAE 100 R1AT - EN 853 - DIN 20022 1SN

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS031T	3/16	5	4,8	9,5	0,37	11,8	0,47	250	3650	1000	14600	90	3,54	0,18	0,12	GMTB1T03
HHOS041T	1/4	6	6,4	11,1	0,44	13,4	0,53	225	3250	900	13050	100	3,90	0,23	0,15	GMTBUN04
HHOS051T	5/16	8	7,9	12,7	0,50	15	0,59	215	3100	850	12350	115	4,50	0,27	0,18	GMTBUN05
HHOS061T	3/8	10	9,5	15,1	0,59	17,4	0,69	180	2600	720	10450	130	5,10	0,33	0,22	GMTBUN06
HHOS081T	1/2	12	12,7	18,3	0,72	20,6	,081	160	2300	640	9300	180	7,10	0,41	0,28	GMTBUN08
HHOS101T	5/8	16	15,9	21,4	0,84	23,7	0,93	130	1900	520	7550	200	7,90	0,48	0,32	GMTBUN10
HHOS121T	3/4	19	19	25,4	1,00	27,7	1,09	105	1500	420	6000	240	9,50	0,61	0,41	GMTBUN12
HHOS161T	1"	25	25,4	33,3	1,31	35,6	1,40	88	1300	350	5200	300	11,80	0,94	0,63	GMTBUN16
HHOS201T	1"1/4	31	31,8	40,5	1,59	43,5	1,71	63	900	250	3650	420	16,50	1,19	0,80	GMTBUN20
HHOS241T	1"1/2	38	38,1	46,8	1,84	50,1	1,97	50	725	200	2900	500	19,70	1,60	1,08	GMTBUN24
HHOS321T	2"	51	50,8	60,2	2,37	63,5	2,50	40	580	160	2300	630	24,80	2,20	1,48	GMTBUN32

TEMPERATURE RANGE: min. -40° C max +100° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 1 high tensile steel braid

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HHOSE...1A

HYDRAULIC HOSE SAE 100 R1A - EN 853 - DIN 20022 1ST

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS031A	3/16	5	4,8	9,5	0,37	12,7	0,50	250	3650	1000	14600	90	3,54	0,20	0,14	GMTB1A03
HHOS041A	1/4	6	6,4	11,1	0,44	15,9	0,63	225	3250	900	13050	100	3,90	0,30	0,2	GMTB1A04
HHOS051A	5/16	8	7,9	12,7	0,50	17,5	0,69	215	3100	850	12350	115	4,50	0,36	0,24	GMTB1A05
HHOS061A	3/8	10	9,5	15,1	0,59	19,8	0,78	180	2600	720	10450	130	5,10	0,43	0,29	GMTB1A06
HHOS081A	1/2	12	12,7	18,3	0,72	23	0,91	160	2300	640	9300	180	7,10	0,52	0,35	GMTB1A08
HHOS101A	5/8	16	15,9	21,4	0,84	26,2	1,03	130	1900	520	7550	200	7,90	0,61	0,41	GMTB1A10
HHOS121A	3/4	19	19	25,4	1,00	30,2	1,19	105	1500	420	6000	240	9,50	0,76	0,51	GMTB1A12
HHOS161A	1"	25	25,4	33,3	1,31	38,1	1,5	88	1300	350	5200	300	11,80	1,05	0,71	GMTB1A16
HHOS201A	1"1/4	31	31,8	40,5	1,59	46	1,81	63	900	250	3650	420	16,50	1,42	0,95	GMTB1A20
HHOS241A	1"1/2	38	38,1	46,8	1,84	52,4	2,06	50	725	200	2900	500	19,70	1,72	1,16	GMTB1A24
HHOS321A	2"	51	50,8	60,2	2,37	66,7	2,63	40	580	160	2300	630	24,80	2,45	1,65	GMTB1A32

TEMPERATURE RANGE: min. -40° C max +100° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 1 high tensile steel braid

COVER: Black synthetic rubber resistant to oil,



HHOSE...2T

HYDRAULIC HOSE SAE 100 R2AT - EN 853 - DIN 20022 1SN

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS032T	3/16	5	4,8	11,1	0,44	13,7	0,53	415	6000	1650	23950	90	3,55	0,30	0,20	GMTB2T03
HHOS042T	1/4	6	6,4	12,7	0,50	15	0,59	400	5800	1600	23200	100	4,00	0,36	0,24	GMTBUN04
HHOS052T	5/16	8	7,9	14,3	0,56	16,6	0,65	350	5100	1400	20300	115	4,55	0,45	0,30	GMTBUN05
HHOS062T	3/8	10	9,5	16,7	0,66	19	0,75	330	4800	1320	19150	130	5,10	0,53	0,36	GMTBUN06
HHOS082T	1/2	12	12,7	19,8	0,78	22,2	0,87	275	4000	1100	15950	180	7,10	0,63	0,42	GMTBUN08
HHOS102T	5/8	16	15,9	23	0,91	25,4	1,00	250	3600	1000	14500	200	7,90	0,74	0,50	GMTBUN10
HHOS122T	3/4	19	19	27	1,06	29,3	1,15	215	3100	850	12350	240	9,45	0,92	0,62	GMTBUN12
HHOS162T	1"	25	25,4	34,9	1,37	38,1	1,50	165	2400	650	9450	300	11,80	1,38	0,93	GMTBUN16
HHOS202T	1"1/4	31	31,8	44,5	1,75	48,3	1,90	125	1800	500	7250	420	16,50	2,10	1,41	GMTBUN20
HHOS242T	1"1/2	38	38,1	50,8	2,00	55	2,17	90	1300	360	5250	500	19,70	2,51	1,69	GMTBUN24
HHOS322T	2"	51	50,8	63,5	2,50	67	2,67	80	1150	320	4650	630	24,80	3,16	2,12	GMTBUN32

TEMPERATURE RANGE: min. -40° C max +100° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 2 high tensile steel braids

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HHOSE...2A

HYDRAULIC HOSE SAE 100 R2A - EN 853 - DIN 20022 1ST

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS032A	3/16	5	4,8	11,1	0,44	15,9	0,63	415	6000	1650	23950	90	3,55	0,38	0,26	GMTB2A03
HHOS042A	1/4	6	6,4	12,7	0,50	17,5	0,69	400	5800	1600	23200	100	4,00	0,44	0,30	GMTB2A04
HHOS052A	5/16	8	7,9	14,3	0,56	19,1	0,75	350	5100	1400	20300	115	4,55	0,53	0,36	GMTB2A05
HHOS062A	3/8	10	9,5	16,7	0,66	21,4	0,84	330	4800	1320	19150	130	5,10	0,62	0,41	GMTB2A06
HHOS082A	1/2	12	12,7	19,8	0,78	24,6	0,97	275	4000	1100	15950	180	7,10	0,75	0,50	GMTB2A08
HHOS102A	5/8	16	15,9	23	0,91	27,8	1,10	250	3600	1000	14500	200	7,90	0,87	0,58	GMTB2A10
HHOS122A	3/4	19	19	27	1,06	31,8	1,25	215	3100	850	12350	240	9,45	1,08	0,73	GMTB2A12
HHOS162A	1"	25	25,4	34,9	1,37	39,7	1,56	165	2400	650	9450	300	11,80	1,51	1,02	GMTB2A16
HHOS202A	1"1/4	31	31,8	44,5	1,75	50,8	2,00	125	1800	500	7250	420	16,50	2,37	1,59	GMTB2A20
HHOS242A	1"1/2	38	38,1	50,8	2,00	57,2	2,25	90	1300	360	5250	500	19,70	2,81	1,89	GMTB2A24
HHOS322A	2"	51	50,8	63,5	2,50	69,8	2,75	80	1150	320	4650	630	24,80	3,52	2,36	GMTB2A32

TEMPERATURE RANGE: min. -40° C max +100° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 2 high tensile steel braids

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HHOSE...FO

HYDRAULIC HOSE FORTIUS SAE 100 R16

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS03FO	3/16	5	4,8	9,7	0,38	11,7	0,46	350	5100	1400	20300	44	1,73	0,21	0,14	GMTB1T03
HHOS04FO	1/4	6	6,4	11,2	0,44	13,6	0,54	345	5000	1380	20000	51	2,00	0,25	0,17	GMTB1T04
HHOS05FO	5/16	8	7,9	12,5	0,49	14,5	0,57	295	4350	1180	17350	57	2,25	0,27	0,18	GMTB1T05
HHOS06FO	3/8	10	9,5	14,6	0,58	16,6	0,65	275	4050	1100	16150	63	2,48	0,33	0,22	GMTB1T06
HHOS08FO	1/2	12	12,7	17,6	0,69	19,6	0,77	240	3550	960	14100	89	3,50	0,41	0,28	GMTB1208
HHOS10FO	5/8	16	15,9	20,6	0,81	22,8	0,90	190	2800	760	11150	102	4,02	0,48	0,32	GMTB1210
HHOS12FO	3/4	19	19	24,4	0,96	26,7	1,05	155	2300	620	9100	121	4,76	0,58	0,39	GMTB1212
HHOS16FO	1"	25	25,4	32,5	1,28	35,5	1,40	140	2050	560	8250	152	6,00	0,72	0,48	GMTB1T16
HHOS20FO	1"1/4	31	31,8	39,6	1,56	43	1,69	112	1650	450	6600	210	8,27	1,12	0,75	GMTB1T20

TEMPERATURE RANGE: min. -40° C max +100° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 1 high tensile steel braid

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HHOSE...MA

HYDRAULIC HOSE MASTER EXCEEDS SAE 100 R16

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS04MA	1/4	6	6,4	11,8	0,46	14,1	0,56	400	5850	1600	23500	75	2,95	0,32	0,22	GMTBUN04
HHOS05MA	5/16	8	7,9	14	0,55	15,8	0,62	400	5850	1600	23500	85	3,35	0,39	0,26	GMTBUN05
HHOS06MA	3/8	10	9,5	16	0,63	18	0,71	400	5850	1600	23500	90	3,55	0,50	0,34	GMTBUN06
HHOS08MA	1/2	12	12,7	19,4	0,76	21,4	0,84	350	5150	1400	20550	130	5,10	,062	0,42	GMTBUN08
HHOS10MA	5/8	16	15,9	22,6	0,89	24,6	0,97	275	4050	1100	16150	170	6,70	0,70	0,47	GMTBUN10
HHOS12MA	3/4	19	19	26,2	1,03	28,3	1,11	235	3450	950	13950	200	7,85	0,85	0,57	GMTBUN12
HHOS16MA	1"	25	25,4	33,5	1,32	36,2	1,43	185	2700	750	11000	250	9,85	1,20	0,81	GMTBUN16
HHOS20MA	1"1/4	31	31,8	41,1	1,62	44,2	1,74	165	2400	660	9600	300	11,81	1,43	0,96	GMTBUN20

TEMPERATURE RANGE: min. -40° C max +100° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 2 high tensile steel braids

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HHOSE...OV

HYDRAULIC HOSE OVERMASTER

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS04OV	1/4	6	6,4	12,5	0,49	14,5	0,57	490	7150	1960	28500	100	4	0,32	0,22	GMTB2A04
HHOS05OV	5/16	8	7,9	14	0,55	15,8	0,62	480	7000	1920	27900	115	4,55	0,41	0,28	GMTB2A05
HHOS06OV	3/8	10	9,5	16	0,63	18	0,71	450	6550	1800	26100	130	5,10	0,52	0,35	GMTB2A06
HHOS08OV	1/2	12	12,7	19,4	0,76	21,4	0,84	400	5850	1600	23200	180	7,10	0,66	0,45	GMTB2A08
HHOS10OV	5/8	16	15,9	22,5	0,89	24,6	0,97	350	5150	1400	20300	200	7,90	0,80	0,54	GMTB2A10
HHOS12OV	3/4	19	19	25,9	1,02	28,3	1,11	320	4650	1280	18600	240	9,45	0,97	0,65	GMTB2A12
HHOS16OV	1"	25	25,4	34,4	1,35	38,5	1,52	250	3650	1000	14500	300	11,80	1,58	1,06	GMTB2A16

TEMPERATURE RANGE: min. -40° C max +100° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 2 high tensile steel braids

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HHOSE...BI

HYDRAULIC HOSE BIOFOREST

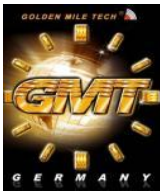
Code Article	Insideø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS04BI	1/4	6	6,4	13,8	0,54	16,2	0,64	525	7650	2100	30500	100	3,90	0,49	0,33	GMTB4P04
HHOS06BI	3/8	10	9,5	17,7	0,70	21,3	0,84	500	7250	2000	29000	120	4,73	0,77	0,52	GMTB4P06
HHOS08BI	1/2	12	12,7	20,9	0,82	24	0,94	470	6850	1880	27300	160	6,30	0,92	0,62	GMTB4P08
HHOS10BI	5/8	16	15,9	24,4	0,96	27,5	1,08	410	6000	1640	23800	220	8,66	1,12	0,75	GMTB4P10
HHOS12BI	3/4	19	19	28,3	1,11	31,5	1,24	380	5523	1520	22000	260	10,24	1,50	1,01	GMTB4P12
HHOS16BI	1"	25	25,4	35,9	1,41	39,5	1,56	330	4829	1320	19200	310	12,20	2,00	1,34	GMTB4P16

TEMPERATURE RANGE: min. -40° C max +100° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 3 high tensile steel braids

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HHOSE...1C

HYDRAULIC HOSE 1SC - EN 857

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS041C	1/4	6	6,4	10,1	0,40	13	0,51	275	4000	1100	16000	45	1,77	0,20	0,13	GMTB1C04
HHOS051C	5/16	8	7,9	11,8	0,47	14	0,55	255	3700	1020	14800	55	2,16	0,22	0,15	GMTB1C05
HHOS061C	3/8	10	9,5	14	0,51	16,4	0,65	215	3100	860	12500	60	2,36	0,29	0,19	GMTB1C06
HHOS081C	1/2	12	12,7	17,3	0,68	19,5	0,77	170	2470	680	9900	70	2,75	0,35	0,23	GMTB1C08
HHOS101C	5/8	16	15,9	20,4	0,80	22,6	0,89	150	2180	600	8700	90	3,54	0,43	0,29	GMTB1C10
HHOS121C	3/4	19	19	24	0,95	26,2	1,03	125	1820	500	7250	100	3,94	0,51	0,34	GMTB1C12
HHOS161C	1"	25	25,4	31,2	1,23	34	1,34	100	1450	400	5800	160	6,30	0,74	0,49	GMTB1C16

TEMPERATURE RANGE: min. -40° C max +100° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 1 high tensile steel braid

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HHOSE...2C

HYDRAULIC HOSE 2SC - EN 857

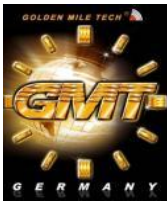
Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS042C	1/4	6	6,4	11,4	0,45	13,6	0,54	420	6100	1680	24400	50	1,97	0,30	0,20	GMTBUN04
HHOS052C	5/16	8	7,9	13	0,51	15,2	0,60	380	5500	1520	22100	60	2,36	0,34	0,23	GMTBUN05
HHOS062C	3/8	10	9,5	15,2	0,60	17,5	0,69	350	5100	1400	20300	70	2,76	0,42	0,28	GMTBUN06
HHOS082C	1/2	12	12,7	18,7	0,74	20,9	0,82	290	4250	1160	16850	80	3,15	0,54	0,36	GMTBUN08
HHOS102C	5/8	16	15,9	21,9	0,86	24	0,94	260	3800	1040	15100	100	3,94	0,68	0,54	GMTBUN10
HHOS122C	3/4	19	19	25,8	1,02	27,8	1,09	220	3200	880	12800	140	5,51	0,80	0,54	GMTBUN12
HHOS162C	1"	25	25,4	32,8	1,29	35,6	1,40	170	2500	680	9900	180	7,09	1,15	0,77	GMTBUN16

TEMPERATURE RANGE: min. -40° C max +100° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 2 high tensile steel braids

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HHOSE...1H

HYDRAULIC HOSE HOT WATER 210 BAR

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS041H	1/4	6	6,4	10,1	0,40	13	0,51	210	3100	840	12400	45	1,77	0,20	0,13	GMTBUN04
HHOS051H	5/16	8	7,9	11,8	0,47	14	0,55	210	3100	840	12400	55	2,16	0,22	0,15	GMTBUN05
HHOS061H	3/8	10	9,5	14	0,55	16,5	0,65	210	3100	840	12400	60	2,36	0,86	0,19	GMTBUN06
HHOS081H	1/2	12	12,7	17,3	0,68	19,5	0,77	180	2180	600	8750	70	2,76	0,35	0,23	GMTBUN08

TEMPERATURE RANGE: min. -40° C max +150° C

TUBE: Synthetic rubber resistance to water and detergent solution

REINFORCEMENT: 1 high tensile steel braid

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions, pin pricked



HHOSE...2H

HYDRAULIC HOSE HOT WATER 400 BAR

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS042H	1/4	6	6,4	11,4	0,45	13,6	0,54	400	5800	1600	23200	100	3,90	0,30	0,20	BUN04
HHOS052H	5/16	8	7,9	13	0,51	15,2	0,60	400	5800	1600	23200	110	4,35	0,34	0,23	BUN05
HHOS062H	3/8	10	9,5	15,2	0,60	17,5	0,70	400	5800	1600	23200	120	4,75	0,45	0,30	BUN06
HHOS082H	1/2	12	12,7	18,7	0,74	20,9	0,82	300	4350	1200	17400	160	6,30	0,54	0,36	BUN08

TEMPERATURE RANGE: min. -40° C max +150° C

TUBE: Synthetic rubber resistance to oil steel braids

REINFORCEMENT: 2 high tensile

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HHOSE...1M

HYDRAULIC HOSE HOT WATER 210 BAR GREY OR BLUE VERSION

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS041M	1/4	6	6,4	10,7	11,5	12,8	14	210	3100	840	12400	100	3,90	0,21	0,14	GMTBUN04
HHOS051M	5/16	8	7,9	12,4	13	14,4	15,6	210	3100	840	12400	110	4,35	0,26	0,18	GMTBUN05
HHOS061M	3/8	10	9,5	14,5	15,7	16,7	18,1	210	3100	840	12400	120	4,75	0,34	0,23	GMTBUN06
HHOS081M	1/2	12	12,7	17,5	19,1	19,8	21,4	180	3100	600	8750	160	6,30	0,41	0,28	GMTBUN08

TEMPERATURE RANGE: min. -40° C max +150° C

TUBE: Synthetic rubber resistance to water and detergent solution

REINFORCEMENT: 1 high tensile steel braid

COVER: Blu, grey synthetic rubber resistant to oil, abrasion and weather conditions, pin pricked



HHOSE...2M

HYDRAULIC HOSE HOT WATER 400 BAR GREY OR BLUE VERSION

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS042M	1/4	6	6,4	12,1	13,3	14,3	15,7	400	5800	1600	23200	100	3,90	0,37	0,2	GMTBUN04
HHOS052M	5/16	8	7,9	13,7	14,9	15,9	17,3	400	5800	1600	23200	110	4,35	0,44	0,23	GMTBUN05
HHOS062M	3/8	10	9,5	16,1	17,3	18,3	19,7	400	5800	1600	23200	120	4,75	0,56	0,30	GMTBUN06
HHOS082M	1/2	12	12,7	19	20,6	21,4	23	300	4350	1200	17400	160	6,30	0,65	0,36	GMTBUN08

TEMPERATURE RANGE: min. -40° C max +150° C

TUBE: Synthetic rubber resistance to water and detergent solution

REINFORCEMENT: 2 high tensile steel braids

COVER: Blue, grey synthetic rubber resistant to oil, abrasion and weather conditions



HHOSE...SP

HYDRAULIC HOSE SAE 100 R9R/R10 - DIN EN 856 4SP

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS04SP	1/4	6	6,3	14,7	0,58	17,9	0,70	450	6525	1800	26100	150	6	0,63	0,42	GMTB4P04
HHOS06SP	3/8	10	9,5	17,5	0,69	21,4	0,84	445	6450	1780	25800	180	7	0,8	0,54	GMTB4P06
HHOS08SP	1/2	12	12,7	20,2	0,80	24,6	0,97	415	6020	1660	24070	230	9	0,96	0,65	GMTB4P08
HHOS10SP	5/8	16	15,9	23,8	0,94	28,2	1,11	350	5075	1400	20300	250	10	1,17	0,79	GMTB4P10
HHOS12SP	3/4	19	19	28,2	1,11	32,2	1,27	350	5075	1400	20300	240	12	1,16	1,08	GMTB4P12
HHOS16SP	1"	25	25,4	35,3	1,39	39,7	1,56	280	4060	1120	16240	340	13	2,03	1,36	GMTB4P16
HHOS20SP	1"1/4	31	31,8	46	1,81	50,8	2	210	3045	840	12180	460	18	3,15	2,11	GMTB4P20
HHOS24SP	1"1/2	38	38,1	52,4	2,06	57,2	2,25	185	2680	740	10730	560	22	3,65	2,46	GMTB4P24
HHOS32SP	2"	51	50,8	65,3	2,57	69,8	2,75	165	2390	660	9570	660	26	4,95	3,33	GMTB4P32

TEMPERATURE RANGE: min. -40° C max +100° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 4 high tensile steel spiral

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HHOSE...SH

HYDRAULIC HOSE - DIN EN 856 - 4SH

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS12SH	3/4	19	19	28,4	1,12	32,2	1,27	420	6090	1680	24360	280	11,02	1,60	1,08	GMTB4P12 GMTB4I12
HHOS16SH	1"	25	25,4	35,2	1,39	38,7	1,52	380	5510	1520	22040	340	13,40	2,06	1,38	GMTB4P16 GMTB4I16
HHOS20SH	1"1/4	31	31,8	41,9	1,65	45,2	1,78	325	4715	1300	18850	460	18,11	2,57	1,72	GMTB4P20 GMTB4I20
HHOS24SH	1"1/2	38	38,1	48,8	1,92	53,5	2,11	290	4205	1160	16820	560	22,05	3,42	2,3	GMTB4H24 GMTB4I24
HHOS32SH	2"	51	50,8	63,2	2,49	68,1	2,68	250	3625	1000	14500	700	27,55	4,50	3,02	GMTB4H32 GMTB4I32

TEMPERATURE RANGE: min. -40° C max +100° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 4 high tensile steel spiral

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HHOSE...12

HYDRAULIC HOSE SAE 100 R12 - DIN EN 856 R12

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS0612	3/8	10	9,5	17,2	0,68	20,2	0,8	276	4000	1104	16000	130	5,12	0,65	0,44	GMTB4P06
HHOS0812	1/2	12	12,7	20,7	0,82	23,8	0,94	276	4000	1104	16000	180	7,09	0,8	0,54	GMTB4P08
HHOS1012	5/8	16	15,9	24,6	0,97	27,7	1,09	276	4000	1104	16000	200	7,87	1,16	0,78	GMTB4P10
HHOS1212	3/4	19	19	27,7	1,09	30,7	1,21	276	4000	1104	16000	240	9,45	1,27	0,86	GMTB4P12
HHOS1612	1"	25	25,4	34,9	1,37	38	1,5	276	4000	1104	16000	300	11,81	1,91	1,28	GMTB4P16
HHOS2012	1"1/4	31	31,8	43,9	1,73	47	1,85	207	3000	828	12000	420	16,53	2,53	1,7	GMTB4P20
HHOS2412	1"1/2	38	38,1	50,4	1,98	53,5	2,11	172	2500	688	10000	500	19,68	3,4	2,29	GMTB4P24
HHOS3212	2"	51	50,8	63,7	2,51	66,7	2,63	172	2500	688	10000	630	24,80	4,4	2,96	GMTB4P32

TEMPERATURE RANGE: min. -40° C max +100° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 4 high tensile steel spiral

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HHOSE...13

HYDRAULIC HOSE SAE 100 R13 - DIN EN 856 R13

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS1213	3/4	19	19	29	1,14	32,1	1,26	345	5000	1380	20000	240	9,45	1,65	1,12	GMTB4112
HHOS1613	1"	25	25,4	35,7	1,41	38,7	1,52	345	5000	1380	20000	300	11,81	2,25	1,51	GMTB4116
HHOS2013	1"1/4	31	31,8	46,8	1,84	49,8	1,96	345	5000	1380	20000	420	16,53	3,31	2,22	GMTB1320
HHOS2413	1"1/2	38	38,1	54,3	2,14	57,3	2,26	345	5000	1380	20000	500	19,68	4,95	3,33	GMTB1324
HHOS3213	2"	51	50,8	68,1	2,68	71,1	2,80	345	5000	1380	20000	630	24,80	7,0	4,7	GMTB1332

TEMPERATURE RANGE: min. -40° C max +100° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 6 high tensile steel spiral

COVER: Brown synthetic rubber resistant to oil, abrasion and weather conditions



HHOSE...15

HYDRAULIC HOSE SAE 100 R15

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS1215	3/4	19	19	29	1,15	32,1	1,27	420	6100	1680	24360	267	10,5	1,55	1,04	GMTB4112
HHOS1615	1"	25	25,4	35,6	1,41	38,7	1,53	420	6100	1680	24360	330	13	1,95	1,31	GMTB4116
HHOS2015	1"1/4	31	31,8	47,2	1,86	50,3	1,99	420	6100	1680	24360	445	17,5	3,6	2,42	GMTB1320
HHOS2415	1"1/2	38	38,1	54,7	2,15	58	2,28	420	6100	1680	24360	533	21	4,9	3,29	GMTB1324

TEMPERATURE RANGE: min. -40° C max +100° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 6 high tensile steel spiral

COVER: Brown synthetic rubber resistant to oil, abrasion and weather conditions



HHOSE...R5

HYDRAULIC HOSE SAE 100 R5

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
TUOB03R5	3/16	-4	4,8			13,2	0,52	207	3000	827	12000	76	2,99	0,23	0,15	
HHOS04R5	1/4	-5	6,4			14,8	0,58	207	3000	827	12000	86	3,38	0,26	0,18	
HHOS05R5	5/16	-6	7,9			17,1	0,67	155	2250	620	9000	102	4,00	0,31	0,21	
HHOS08R5	1/2	-10	12,7			23,4	0,92	121	1750	483	7000	140	5,50	0,53	0,36	
HHOS10R5	5/8	-12	15,9			27,4	1,08	103	1500	414	6000	165	6,50	0,65	0,44	
HHOS14R5	7/8	-16	22,2			31,3	1,23	55	800	221	3200	187	7,38	0,63	0,42	
HHOS17R5	1"1/8	-20	28,6			38	1,5	43	625	172	2500	229	9,00	0,90	0,61	
HHOS21R5	1"3/8	-24	35			44,5	1,75	34	500	138	2000	267	10,50	1,00	0,67	
HHOS25R5	1"13/16	-32	46			56,4	2,22	24	350	97	1400	337	13,25	1,48	1,00	

TEMPERATURE RANGE: min. -40° C max +100° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 1 textile braid, 1 steel braid

COVER: 1 textile braid impregnated with synthetic rubber solution



HHOSE...R6

HYDRAULIC HOSE SAE 100 R6 - DIN EN 854

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight	
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft
HHOS04R6	1/4	6	6,4			12,7	0,5	28	400	110	1595	64	2,519685039	0,12	0,084
HHOS05R6	5/16	8	7,9			14,3	0,562992	28	400	110	1595	75	2,952755906	0,15	0,105
HHOS06R6	3/8	10	9,5			15,9	0,625984	28	400	110	1595	76	2,992125984	0,17	0,119
HHOS08R6	1/2	12	12,7			19,8	0,779528	28	400	110	1595	100	3,937007874	0,23	0,161
HHOS10R6	5/8	16	15,9			23	0,905512	25	350	100	1450	125	4,921259843	0,28	0,196
HHOS12R6	3/4	19	19			26,6	1,047244	17	350	108	1566	140	5,511811024	0,32	0,224
HHOS16R6	1"	25	25,4			35	1,377953	17	350	108	1566	150	5,905511811	0,43	0,301

TEMPERATURE RANGE: min. -40° C max +100° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 1 textile braid, 1 steel braid

COVER: Synthetic rubber resistant to abrasion, ozone and weather conditions



HHOSE...R3

HYDRAULIC HOSE SAE 100 R3 - DIN EN 854

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight	
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft
HHOS04R3	1/4	6	6,4			14,3	0,56	88	1250	345	5002,5	76	2,9921	0,18	0,13
HHOS05R3	5/16	8	7,9			17,5	0,69	83	1200	331	4799,5	102	4,0157	0,25	0,18
HHOS06R3	3/8	10	9,5			19,1	0,75	78	1125	310	4495	102	4,0157	0,25	0,18
HHOS08R3	1/2	12	12,7			23,8	0,94	68	1000	276	4002	127	5	0,39	0,27
HHOS10R3	5/8	16	15,9			27	1,06	60	876	241	3494,5	140	5,5118	0,46	0,32
HHOS12R3	3/4	19	19			31,8	1,25	52	780	207	3001,5	152	5,9843	0,64	0,45
HHOS16R3	1"	25	25,4			38,1	1,5	39	585	155	2247,5	203	7,9921	0,78	0,55
HHOS20R3	1"1/4	31	31,8			44,5	1,75	26	375	103	1493,5	254	10	0,94	0,66

TEMPERATURE RANGE: min. -40° C max +125° C

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 2 textile braids

COVER: Synthetic rubber resistant to abrasion, ozone and weather conditions



HHOSE...R7

HYDRAULIC HOSE SAE 100 R7 - DIN EN 855

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS03R7	3/16	5	4,8			10	0,39	210	3045	840	12180	35	1,38	0,07	0,05	GMTBR703
HHOS04R7	1/4	6	6,4			11,8	0,46	200	2900	800	11600	50	1,96	0,09	0,06	GMTBR704
HHOS05R7	5/16	8	8			14,3	0,56	187	2755	750	10875	55	2,16	0,13	0,09	GMTBR705
HHOS06R7	3/8	10	9,5			16	0,63	175	2535	700	10150	75	2,95	0,16	0,11	GMTBR706
HHOS08R7	1/2	12	13			20,3	0,80	140	2830	560	8120	95	3,74	0,22	0,15	GMTBR708
HHOS10R7	5/8	16	16			23,5	0,93	105	1520	420	6090	125	4,92	0,28	0,2	GMTBR710
HHOS12R7	3/4	19	19,2			26,5	1,04	87	1305	350	5075	150	5,90	0,33	0,23	GMTBR712
HHOS16R7	1"	25	25,6			32,5	1,28	70	1015	280	4060	200	7,87	0,40	0,28	GMTBR716

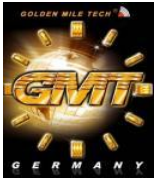
TEMPERATURE RANGE: min. -40° C max +93° C

TUBE: Thermoplastic

REINFORCEMENT: 2 polyester braids

COVER: Black in thermoplastic

The technical features are the same also for twin version



TPHOSE...R8

THERMOPLASTIC HOSE WITH KEVLAR BRAID SAE 100 R8

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
TPHOS03R8	3/16	5	4,8			11,1	0,39	350	5075	1400	20300	35	1,38	0,09	0,063	GMTBR703
TPHOS04R8	1/4	6	6,4			12,3	0,46	350	5075	1400	20300	50	1,96	0,10	0,07	GMTBR704
TPHOS05R8	5/16	8	7,9			14,3	0,56	325	4710	1300	18850	60	2,36	0,13	0,091	GMTBR705
TPHOS06R8	3/8	10	9,5			16,7	0,63	280	4060	1120	16240	80	3,15	0,18	0,126	GMTBR706
TPHOS08R8	1/2	12	12,7			20,5	0,80	245	3550	980	14210	95	3,74	0,22	0,154	GMTBR708
TPHOS10R8	5/8	16	15,9			24,5	0,96	195	2830	780	11300	125	4,95	0,31	0,217	GMTBR710
TPHOS12R8	3/4	19	19			28	1,04	162	2350	650	9430	150	5,90	0,36	0,252	GMTBR712

TEMPERATURE RANGE: min. -40° C max +93° C

TUBE: Thermoplastic

REINFORCEMENT: 2 aramidic Kevlar braids

COVER: Black in thermoplastic

The technical features are the same also for twin version



TPHOSE...7T

THERMOPLASTIC HOSE SERIES MTH1 WITH STEEL BRAID

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
TPHOS037T	3/16	5	4,8			10	0,39	325	4710	1300	18550	30	1,18	0,13	0,0931	GMTB1C03
TPHOS047T	1/4	6	6,4			11,9	0,47	300	4350	1200	17400	40	1,57	0,17	0,119	GMTB1C04
TPHOS057T	5/16	8	7,9			14	0,55	237	3435	960	13920	50	1,96	0,22	0,154	GMTB1C05
TPHOS067T	3/8	10	9,5			16	0,63	225	3260	900	13050	60	2,36	0,26	0,182	GMTB1C06
TPHOS087T	1/2	12	12,7			20,5	0,81	175	2535	700	10150	75	2,95	0,39	0,273	GMTB1C08
TPHOS107T	5/8	16	15,9			23,3	0,92	147	2130	600	8700	110	4,33	0,41	0,287	GMTB1C10
TPHOS127T	3/4	19	19			25	0,98	130	1885	520	7540	150	5,90	0,45	0,315	GMTB1C12
TPHOS167T	1"	25	25,4			32,5	1,28	108	1565	420	6090	185	7,28	0,62	0,434	GMTB1C16

TEMPERATURE RANGE: min. -40° C max +93° C

TUBE: Polyester

REINFORCEMENT: 1 high resistance steel braid

COVER: Black in polyurethane

The technical features are the same also for twin version



TPHOSE...72

THERMOPLASTIC HOSE SERIES MT2 WITH STEEL BRAID

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
TPHOS0472	1/4	6	6,4			13,5	0,53	375	5440	1500	21750	40	1,57	0,26	0,182	GMTBUN04
TPHOS0572	5/16	8	8,0			15,1	0,59	310	4500	1250	18120	50	1,96	0,32	0,224	GMTBUN05
TPHOS0672	3/8	10	9,5			17	0,67	300	4350	1200	17400	60	2,36	0,39	0,273	GMTBUN06
TPHOS0872	1/2	12	13			22	0,87	250	3630	1000	14500	75	2,95	0,59	0,413	GMTBUN08
TPHOS1072	5/8	16	16,3			24,5	0,96	190	2750	750	10870	110	4,33	0,62	0,434	GMTBUN10
TPHOS1272	3/4	19	19,2			27,5	1,06	160	2320	650	9420	150	5,90	0,75	0,525	GMTBUN12
TPHOS1672	1"	25	25,6			35	1,38	150	2170	600	8700	185	7,28	1,00	0,7	GMTBUN16

TEMPERATURE RANGE: min. -40° C max +93° C

TUBE: Polyester

REINFORCEMENT: 2 high resistance steel braids

COVER: Black in polyurethane

The technical features are the same also for twin version



TPHOSE...KS

THERMOPLASTIC HOSE SERIES MTKH WITH STEEL BRAID WITH KEVLAR

Code Article	Inside ø			Rein. out ø		Out ø		work. press		Min.burst press		Min.Bend Radius		Weight	
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft
TPHOS04KS	1/4	6	6,4			14	0,55	500	7250	2000	29000	40	1,57	0,25	0,175
TPHOS06KS	3/8	10	9,5			18	0,71	425	6160	1700	24650	60	2,36	0,34	0,238
TPHOS08KS	1/2	12	13			22	0,87	375	5430	1500	21750	75	2,95	0,50	0,35
TPHOS12KS	3/4	19	19,2			28,2	1,11	225	3260	900	13050	150	5,90	0,66	0,462

TEMPERATURE RANGE: min. -40° C max +93° C

TUBE: Polyester

REINFORCEMENT: 1 high resistance steel braid, 1 aramidic Kevlar braid

COVER: Black in polyurethane

The technical features are the same also for twin version



PTFEHOSE...TA

PTFE HOSE WITH STAINLESS STEEL AISI 304

Code Article	Inside ø			Reinf. out ø		Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight	
	inch	DN	mm	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft
PTFEHOS03TA	3/16	5	4,8			8,6	0,34	248	3600	990	14350	70	2,75	0,11	0,08
PTFEHOS04TA	1/4	6	6,4			9,8	0,38	206	2900	800	11600	100	3,93	0,13	0,09
PTFEHOS05TA	5/16	8	7,9			12	0,47	178	2470	880	12760	120	4,72	0,17	0,12
PTFEHOS06TA	3/8	10	9,5			13,3	0,52	165	2320	640	9280	130	5,11	0,21	0,15
PTFEHOS08TA	1/2	12	12,7			17,1	0,65	138	1880	520	7540	160	6,29	0,29	0,2
PTFEHOS10TA	5/8	16	15,9			20,3	0,79	127	1740	480	6960	190	7,48	0,36	0,25
PTFEHOS12TA	3/4	19	19			23,4	0,92	99	1380	380	5510	230	9,00	0,42	0,29
PTFEHOS16TA	1"	25	25,4			30,3	1,19	77	1010	280	4060	310	12,20	0,64	0,45

TEMPERATURE RANGE: min. -60° C max +260° C

TUBE: PTFE

REINFORCEMENT: 1 inox steel braid AISI 304



HHOSE...AN

HYDRAULIC HOSE LOW PRESSURE OIL RESISTANT

Code Article	Inside ø			Out ø		Work. press.		Min. burst press.		Min. Bend Radius		Weight		Ferrule
	inch	DN	mm	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lb/ft	
HHOS04AN	1/4	6	6,4	14	0,55	20	290	60	870	60	2,36	0,17	0,119	GMTBA1416
HHOS05AN	5/16	8	7,9	15	0,59	10	145	30	435	65	2,56	0,16	0,112	GMTBA1618
HHOS06AN	3/8	10	9,5	17	0,67	10	145	30	435	80	3,15	0,19	0,133	GMTBA1820
HHOS08AN	1/2	13	12,7	20	0,79	10	145	30	435	105	4,13	0,23	0,161	GMTBA2022
HHOS10AN	5/8	15	15,9	23	0,91	10	145	30	435	120	4,72	0,30	0,21	GMTBA2426
HHOS12AN	3/4	19	19	27	1,06	10	145	30	435	150	5,91	0,37	0,259	GMTBA2830
HHOS16AN	1"	25	25,4	35	1,38	10	145	30	435	200	7,87	0,60	0,42	GMTBA3638

TEMPERATURE RANGE: min. -20° C max +60° C

TUBE: NBR

REINFORCEMENT: Textile inserts high tenacity

COVER: Black in PVC/NBR



SPHOSE...SR

SPIRALHOSE, SUCTION HOSE

Code Article	Inside ø		Reinf. out ø	Out ø		Work. press.		Min.burst press.		Min.Bend Radius		Weight		Ferrule
	inch	DN		mm	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	
SPHOS16SR		16		27		5	72,5	15	217,5	65	2,559055	0,38	0,27	GMTBA2830
SPHOS19SR		19		29		5	72,5	15	217,5	75	2,952756	0,43	0,3	GMTBA3032
SPHOS25SR		25		35		5	72,5	15	217,5	100	3,937008	0,57	0,4	GMTBA3640
SPHOS30SR		30		41		5	72,5	15	217,5	120	4,724409	0,67	0,47	GMTBA4750
SPHOS32SR		32		41		5	72,5	15	217,5	130	5,11811	0,77	0,54	GMTBA4750
SPHOS35SR		35		48		5	72,5	15	217,5	140	5,511811	0,93	0,65	GMTBA5155
SPHOS40SR		40		52		5	72,5	15	217,5	160	6,299213	1,08	0,76	GMTBA5255
SPHOS45SR		45		56		5	72,5	15	217,5	180	7,086614	1,21	0,85	GMTBA5760
SPHOS50SR		51		63		5	72,5	15	217,5	200	7,874016	1,35	0,95	GMTBA6770
SPHOS60SR		60		74		5	72,5	15	217,5	300	11,81102	2,28	1,6	GMTBA7680

TEMPERATURE RANGE: min. -20° C max +75° C

TUBE: Black, smooth, rubber resistance

REINFORCEMENT: Synthetic material high resistance with metal spiral

COVER: Black rubber, resistance to abrasion, weather conditions, oil traces