

GAASBEEK B.V.

Hydrauliek

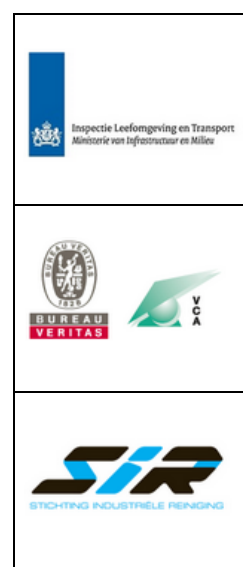


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EN 854 1TE Hydraulic hose with textile braid reinforcement



Application: Suitable to carry hydraulic fluids such as mineral oils, lubricants and hydrocarbons

Tube: Black, oil resistant synthetic rubber

Reinforcement: One high tensile textile braid

Cover: Black, special synthetic rubber resistant to abrasion, oils, ozone and weathering resistant

Operating temperature: -40°C till +100°C

article-Nr.	DN	Inside DN		Outside DN		Working pressure		Burst pressure		Bend	Weight
	Nominal	mm	Inch	mm	Inch	Bar	PSI	Bar	PSI	radius	kg/mt
HTIT1E056	5	4,80	3/16"	10,80	0,425	25	360	100	1450	35	0,090
HTIT1E066	6	6,40	1/4"	12,40	0,488	25	360	100	1450	45	0,105
HTIT1E086	8	7,90	5/16"	13,90	0,547	20	290	80	1160	65	0,120
HTIT1E106	10	9,50	3/8"	15,50	0,610	20	290	80	1160	75	0,150
HTIT1E136	12	12,70	1/2"	18,70	0,736	16	230	64	928	90	0,180
HTIT1E16	16	15,90	5/8"	22,90	0,901	16	230	64	928	115	0,260
HTIT1E19	19	19,00	3/4"	26,00	1,023	12	174	48	696	135	0,300
HTIT1E25	25	25,40	1"	33,40	1,315	12	174	48	696	135	0,450

EN 854 2TE Hydraulic hose with textile braid reinforcement



Application: Suitable to carry hydraulic fluids such as mineral oils, lubricants and hydrocarbons

Tube: Black, oil resistant synthetic rubber

Reinforcement: One high tensile textile braid

Cover: Black, special synthetic rubber resistant to abrasion, oils, ozone and weathering resistant

Operating temperature: -40°C till +100°C

article-Nr.	DN	Inside DN		Outside DN		Working pressure		Burst pressure		Bend	Weight
	Nominal	mm	Inch	mm	Inch	Bar	PSI	Bar	PSI	radius	kg/mt
HTIT2E066	6	6,40	1/4"	13,40	0,527	75	1088	300	4640	40	0,150
HTIT2E086	8	7,90	5/16"	14,90	0,585	68	986	272	4350	50	0,170
HTIT2E106	10	9,50	3/8"	16,50	0,650	63	914	252	3945	60	0,185
HTIT2E136	12	12,70	1/2"	19,70	0,775	58	841	232	3655	70	0,240
HTIT2E162	16	15,90	5/8"	23,90	0,940	50	725	200	3365	90	0,320
HTIT2E196	19	19,00	3/4"	27,00	1,062	45	653	180	2900	110	0,380
HTIT2E256	25	25,40	1"	34,40	1,354	40	580	160	2610	150	0,550

EN 854 3TE Hydraulic hose with textile braid reinforcement



Application: Suitable to carry hydraulic fluids such as mineral oils, lubricants and hydrocarbons

Tube: Black, oil resistant synthetic rubber

Reinforcement: Two high tensile textile braids

Cover: Black, special synthetic rubber resistant to abrasion, oils, ozone and weathering resistant

Operating temperature: -40°C till +100°C

article-Nr.	DN		Inside DN		Outside DN		Working pressure		Burst pressure		Bend	Weight
	Nominal	mm	Inch	mm	Inch	Bar	PSI	Bar	PSI	radius	kg/mt	
HTIT3E066	6	6,40	1/4"	14,40	0,565	145	2103	580	8410	45	0,180	
HTIT3E086	8	7,90	5/16"	16,90	0,665	130	1885	520	7540	55	0,240	
HTIT3E106	10	9,50	3/8"	18,50	0,723	110	1595	440	6380	70	0,260	
HTIT3E136	12	12,70	1/2"	21,70	0,854	93	1349	372	5394	85	0,330	
HTIT3E166	16	15,90	5/8"	25,90	1,019	80	1160	320	4640	105	0,440	
HTIT3E196	19	19,00	3/4"	29,00	1,141	70	1015	280	4060	130	0,490	
HTIT3E256	25	25,40	1"	35,90	1,413	55	798	220	3190	150	0,670	
HTIT3E323	32	31,80	1 1/4"	42,30	1,665	45	653	180	2690	190	0,830	

SAE 100 R1AT - EN 853 1SN



Hydraulic hose with steel wire braid reinforcement

- Application:** Suitable to carry hydraulic fluids such as mineral oils, lubricants and hydrocarbons
- Tube:** Black, oil resistant synthetic rubber
- Reinforcement:** One high tensile steel wire braid
- Cover:** Black, special synthetic rubber resistant to abrasion, oils, ozone and weathering resistant
- Operating temperature:** -40°C till +100°C (+125°C Discontinuous)
- On request:** Cold resistance - 55 °C, High Temperature +135 °C

article-Nr.	DN		Inside DN		Outside DN		Working pressure		Burst pressure		Bend	Weight
	Nominal	mm	Inch	mm	Inch	Bar	PSI	Bar	PSI	radius	kg/mt	
HTIR1T063	6	6,40	1/4"	13,40	0,527	225	3210	900	13050	100	0,220	
HTIR1T083	8	7,90	5/16"	15,00	0,590	215	3070	850	12325	115	0,270	
HTIR1T103	10	9,50	3/8"	17,40	0,685	180	2570	720	10440	130	0,330	
HTIR1T133	12	12,70	1/2"	20,60	0,811	160	2295	640	9280	180	0,410	
HTIR1T163	16	15,90	5/8"	23,70	0,933	130	1855	520	7540	200	0,490	
HTIR1T193	19	19,00	3/4"	27,70	1,090	105	1500	420	6090	240	0,590	
HTIR1T253	25	25,40	1"	35,60	1,401	88	1255	350	5075	300	0,900	
HTIR1T323	32	31,80	1 1/4"	43,50	1,712	63	900	250	3625	420	1,220	
HTIR1T383	38	38,10	1 1/2"	50,60	1,992	50	720	200	2900	500	1,490	
HTIR1T514	51	50,80	2"	64,00	2,519	40	570	160	2300	630	2,050	

SAE 100 R2AT - EN 853 2SN



Hydraulic hose with steel wire braid reinforcement

- Application:** Suitable to carry hydraulic fluids such as mineral oils, lubricants and hydrocarbons
- Tube:** Black, oil resistant synthetic rubber
- Reinforcement:** Two high tense steel wire braids
- Cover:** Black, special synthetic rubber resistant to abrasion, oils, ozone and weathering resistant
- Operating temperature:** -40°C till +100°C (+125°C Discontinuous)
- On request:** Cold resistance - 55 °C, High Temperature +135 °C

article-Nr.	DN		Inside DN		Outside DN		Working pressure		Burst pressure		Bend	Weight
	Nominal	mm	Inch	mm	Inch	Bar	PSI	Bar	PSI	radius	kg/mt	
HTIR2T063	6	6,40	1/4"	15,00	0,590	400	5800	1600	23200	100	0,350	
HTIR2T083	8	7,90	5/16"	16,60	0,653	350	5100	1400	20300	115	0,400	
HTIR2T103	10	9,50	3/8"	19,00	0,748	330	4800	1320	19150	130	0,510	
HTIR2T133	12	12,70	1/2"	22,20	0,874	275	4000	1100	15950	180	0,610	
HTIR2T163	16	15,90	5/8"	25,40	1,000	250	3600	1000	14500	200	0,790	
HTIR2T193	19	19,00	3/4"	29,30	1,153	215	3100	850	12350	240	0,920	
HTIR2T253	25	25,40	1"	38,10	1,500	165	2400	650	9450	300	1,380	
HTIR2T323	32	31,80	1 1/4"	48,30	1,901	125	1800	500	7250	420	1,900	
HTIR2T383	38	38,10	1 1/2"	54,60	2,149	90	1300	360	5220	500	2,150	
HTIR2T514	51	50,80	2"	66,70	2,649	78	1131	310	4500	630	2,800	

SAE 100 R16 - EN 857 2SC

Hydraulic hose with steel wire braid reinforcement



- Application:** Suitable to carry hydraulic fluids such as mineral oils, lubricants and hydrocarbons
- Tube:** Black, oil resistant synthetic rubber
- Reinforcement:** Two high tense steel wire braids
- Cover:** Black, special synthetic rubber resistant to abrasion, oils, ozone and weathering resistant
- Operating temperature:** -40°C till +100°C (+125°C Discontinuous)
- On request:** Cold resistance - 55 °C, High Temperature +135 °C

article-Nr.	DN		Inside DN		Outside DN		Working pressure		Burst pressure		Bend	Weight
	Nominal	mm	Inch	mm	Inch	Bar	PSI	Bar	PSI	radius	kg/mt	
HTIR2TK063	6	6,40	1/4"	13,20	0,520	400	5800	1600	23200	70	0,290	
HTIR2TK083	8	7,90	5/16"	14,50	0,570	350	5100	1400	20300	80	0,330	
HTIR2TK103	10	9,50	3/8"	17,00	0,670	330	4800	1320	19150	90	0,420	
HTIR2TK133	12	12,70	1/2"	20,30	0,800	275	4000	1100	15950	115	0,520	
HTIR2TK163	16	15,90	5/8"	24,00	0,940	250	3600	1000	14500	140	0,670	
HTIR2TK193	19	19,00	3/4"	27,70	1,090	215	3100	860	12470	160	0,800	
HTIR2TK253	25	25,40	1"	35,40	1,360	165	2400	660	9570	190	1,150	

HYDRO WASH 2SC

High pressure cleaner hose with steel wire braid

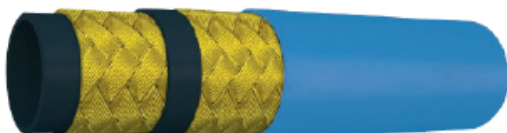


- Application:** For cleaners, suitable for passage of water and detergents in aqueous solutions
- Tube:** Special synthetic rubber, resistant to hot water and detergent solutions
- Reinforcement:** Two high tense steel wire braids
- Cover:** Black, special synthetic rubber, pin-pricked, resistant to abrasion, oils, ozone and weathering resistant
- Operating temperature:** -40°C till +150°C
- On request:** Grey cover.

article-Nr.	DN	Inside DN		Outside DN		Working pressure		Burst pressure		Bend	Weight
	Nominal	mm	Inch	mm	Inch	Bar	PSI	Bar	PSI	radius	kg/mt
HTIIR2TK063	6	6,40	1/4"	13,20	0,520	400	5800	1600	23200	75	0,302
HTIIR2TK083	8	7,90	5/16"	14,50	0,570	400	5800	1400	20300	85	0,362
HTIIR2TK103	10	9,50	3/8"	17,00	0,670	400	5800	1320	19140	90	0,452

HYDRO WASH 2SC

High pressure cleaner hose with steel wire braid



- Application:** For cleaners, suitable for passage of water and detergents in aqueous solutions
- Tube:** Special synthetic rubber, resistant to hot water and detergent solutions
- Reinforcement:** Two high tense steel wire braids
- Cover:** Blue, special synthetic rubber, pin-pricked, resistant to abrasion, oils, ozone and weathering resistant
- Operating temperature:** -40°C till +150°C
- On request:** Grey cover.

article-Nr.	DN	Inside DN		Outside DN		Working pressure		Burst pressure		Bend	Weight
	Nominal	mm	Inch	mm	Inch	Bar	PSI	Bar	PSI	radius	kg/mt
HTIIR2TK083B	8	7,90	5/16"	14,50	0,570	400	5800	1400	20300	85	0,362
HTIIR2TK103B	10	9,50	3/8"	17,00	0,670	400	5800	1320	19140	90	0,452

HYDRO WASH 2SN assembly



High pressure cleaner hose with steel wire braid assembly

- Application:** For cleaners, suitable for passage of water and detergents in aqueous solutions
- Tube:** Special synthetic rubber, resistant to hot water and detergent solutions
- Reinforcement:** Two high tense steel wire braids
- Cover:** Black, special synthetic rubber, pin-pricked, resistant to abrasion, oils, ozone and weathering resistant
- Operating temperature:** -40°C till +150°C

article-Nr.	DN	Inside DN		Outside DN		Working pressure		Burst pressure		Bend radius	Weight	Lenght	Coupling
	Nominal	mm	Inch	mm	Inch	Bar	PSI	Bar	PSI	kg/mt			
H2T0810FF2M	8	7,90	5/16"	16,60	0,653	400	5800	1400	20300	115	0,427	10	3/8" BSP-IG
H2T0815FF2M	8	7,90	5/16"	14,50	0,570	400	5800	1400	20300	85	0,362	15	3/8" BSP-IG
H2T0820FF2M	8	7,90	5/16"	14,50	0,570	400	5800	1400	20300	85	0,362	20	3/8" BSP-IG
H2T0810KK2M	8	7,90	5/16"	16,60	0,653	400	5800	1400	20300	115	0,427	10	M22x1,5 IG
H2T0815KK2M	8	7,90	5/16"	14,50	0,570	400	5800	1400	20300	85	0,362	15	M22x1,5 IG
H2T0820KK2M	8	7,90	5/16"	14,50	0,570	400	5800	1400	20300	85	0,362	20	M22x1,5 IG
#N/A!	10	9,50	3/8"	19,00	0,748	400	5800	1320	19140	130	0,550	10	3/8" BSP-IG
#N/A!	10	9,50	3/8"	19,00	0,748	400	5800	1320	19140	130	0,550	15	3/8" BSP-IG
#N/A!	10	9,50	3/8"	19,00	0,748	400	5800	1320	19140	130	0,550	20	3/8" BSP-IG
#N/A!	10	9,50	3/8"	19,00	0,748	400	5800	1320	19140	130	0,550	10	M22x1,5 IG
#N/A!	10	9,50	3/8"	19,00	0,748	400	5800	1320	19140	130	0,550	15	M22x1,5 IG
#N/A!	10	9,50	3/8"	19,00	0,748	400	5800	1320	19140	130	0,550	20	M22x1,5 IG

HYDRO WASH 2SN assembly

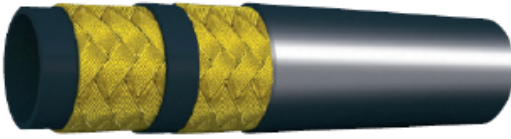


High pressure cleaner hose with steel wire braid assembly

- Application:** For cleaners, suitable for passage of water and detergents in aqueous solutions
- Tube:** Special synthetic rubber, resistant to hot water and detergent solutions
- Reinforcement:** Two high tense steel wire braids
- Cover:** Blue, special synthetic rubber, pin-pricked, resistant to abrasion, oils, ozone and weathering resistant
- Operating temperature:** -40°C till +150°C

article-Nr.	DN	Inside DN		Outside DN		Working pressure		Burst pressure		Bend radius	Weight	Lenght	Coupling
	Nominal	mm	Inch	mm	Inch	Bar	PSI	Bar	PSI	kg/mt			
HT0810FF12MB	8	7,90	5/16"	14,50	0,570	400	5800	1400	20300	85	0,362	10	3/8" BSP-IG
HT0815FF12MB	8	7,90	5/16"	14,50	0,570	400	5800	1400	20300	85	0,362	15	3/8" BSP-IG
HT0820FF12MB	8	7,90	5/16"	14,50	0,570	400	5800	1400	20300	85	0,362	20	3/8" BSP-IG
#N/A!	10	9,50	3/8"	19,00	0,748	400	5800	1320	19140	130	0,550	10	M22x1,5 IG
#N/A!	10	9,50	3/8"	19,00	0,748	400	5800	1320	19140	130	0,550	15	M22x1,5 IG
#N/A!	10	9,50	3/8"	19,00	0,748	400	5800	1320	19140	130	0,550	20	M22x1,5 IG

Sewer cleaning hose steel wire WP 200 bar



Hose for sundry applications

- Application:** Sewer jetting and heavy duty, high pressure water cleaning
- Tube:** SBR, black smooth
- Reinforcement:** Two steel wire braids
- Cover:** Black, special synthetic rubber resistant to abrasion, oils, ozone and weathering resistant. Smooth finish
- Operating temperature:** -30°C till +80°C
- On request:** Length 60 -80-100-120 mtrs.

article-Nr.	DN		Inside DN		Outside DN		Working pressure		Burst pressure		Bend	Weight	
	Nominal	mm	Inch	mm	Inch	mm	Inch	Bar	PSI	Bar	PSI	radius	kg/mt
HTIIKDT13	13	12,70	1/2"	23,00	0,905	23,00	0,905	200	2857	500	7142	70	0,450
HTIIKDT19	19	19,00	3/4"	31,50	1,240	31,50	1,240	200	2857	500	7142	95	0,820
HTIIKDT25	25	25,40	1"	38,10	1,500	38,10	1,500	200	2857	500	7142	110	1,140
HTIIKDT32	32	31,80	1 1/4"	45,90	1,810	45,90	1,810	200	2857	500	7142	150	1,570

Sewer cleaning hose textile WP 250 bar



Hose for sundry applications

- Application:** Sewer jetting and heavy duty, high pressure water cleaning
- Tube:** SBR, black smooth
- Reinforcement:** Two textile braids
- Cover:** Black, special synthetic rubber resistant to abrasion, oils, ozone and weathering resistant. Smooth finish
- Operating temperature:** -30°C till +80°C
- On request:** Length 60 -80-100-120 mtrs.

article-Nr.	DN		Inside DN		Outside DN		Working pressure		Burst pressure		Bend	Weight	
	Nominal	mm	Inch	mm	Inch	mm	Inch	Bar	PSI	Bar	PSI	radius	kg/mt
HTIIK2013	13	12,70	1/2"	25,60	1,008	25,60	1,008	250	3570	625	8930	70	0,450
HTIIK2019	19	19,00	3/4"	31,60	1,244	31,60	1,244	250	3570	625	8930	90	0,610
HTIIK2025	25	25,00	1"	39,30	1,547	39,30	1,547	250	3570	625	8930	100	0,900
HTIIK2032	32	31,80	1 1/4"	47,60	1,874	47,60	1,874	250	3570	625	8930	130	1,120
HTIIK2038	38	38,00	1 1/2"	54,00	2,125	54,00	2,125	250	3570	625	8930	155	1,350

Sewer cleaning hose polyurethane cover



Hose for sundry applications

Application: Sewer jetting and heavy duty, high pressure water cleaning

Tube: Lining in thermoplastic polyester

Reinforcement: Two braids of tensile polyester yarn

Cover: Pin-pricked anti abrasion polyurethane (orange)

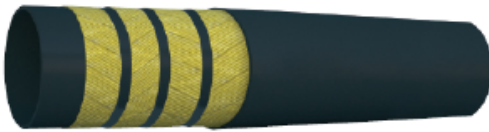
Operating temperature: -40°C till +80°C

On request: Blue (WP: 250 Bar) / Length 60 -80-100-120-150 mtrs.

article-Nr.	DN	Inside DN		Outside DN		Working pressure		Burst pressure		Bend	Weight
	Nominal	mm	Inch	mm	Inch	Bar	PSI	Bar	PSI	radius	kg/mt
HSEWERJET13	12	12,70	1/2"	21,00	0,830	200	2900	500	7142	100	0,230
HSEWERJET19	19	19,00	3/4"	28,50	1,120	200	2900	500	7142	125	0,370
HSEWERJET25	25	25,40	1"	36,00	1,417	200	2900	500	7142	150	0,590
HSEWERJET32	32	31,80	1 1/4"	44,00	1,732	200	2900	500	7142	225	0,890

SAE 100 4SH - EN 856 4SH

Hydraulic hose with multi spiral steel wire braid reinforcement



Application: Suitable to carry hydraulic fluids such as mineral oils, lubricants and hydrocarbons

Tube: Black, oil resistant synthetic rubber

Reinforcement: Four high tensile steel wire spirals

Cover: Black, special synthetic rubber resistant to abrasion, oils, ozone and weathering resistant

Operating temperature: -40°C till +100°C (+125°C Discontinuous)

On request: Cold resistance - 55 °C, High Temperature +135 °C

article-Nr.	DN		Inside DN		Outside DN		Working pressure		Burst pressure		Bend radius	Weight kg/mt
	Nominal		mm	Inch	mm	Inch	Bar	PSI	Bar	PSI		
HTI4SH193	19		19,00	3/4"	32,20	1,270	420	6090	1680	24360	280	1,600
HTI4SH253	25		25,40	1"	38,70	1,520	380	5510	1520	22040	340	2,100
HTI4SH323	32		31,80	1 1/4"	45,50	1,790	350	5100	1400	20400	460	2,600
HTI4SH383	38		38,10	1 1/2"	53,50	2,100	290	4205	1160	16820	560	3,350
HTI4SH513	51		50,80	2"	88,10	2,680	250	3625	1000	14500	700	4,600

SAE 100 R9R - EN 856 4SP

Hydraulic hose with multi spiral steel wire braid reinforcement



Application: Suitable to carry hydraulic fluids such as mineral oils, lubricants and hydrocarbons

Tube: Black, oil resistant synthetic rubber

Reinforcement: Four high tensile steel wire spirals

Cover: Black, special synthetic rubber resistant to abrasion, oils, ozone and weathering resistant

Operating temperature: -40°C till +100°C (+125°C Discontinuous)

On request: Cold resistance - 55 °C, High Temperature +135 °C

article-Nr.	DN		Inside DN		Outside DN		Working pressure		Burst pressure		Bend radius	Weight kg/mt
	Nominal		mm	Inch	mm	Inch	Bar	PSI	Bar	PSI		
HTIR9R103	10		9,50	3/8"	21,40	0,840	445	6453	1780	25810	180	0,760
HTIR9R133	12		12,70	1/2"	24,80	0,970	415	6018	1680	24070	230	0,910
HTIR9R163	16		15,90	5/8"	28,20	1,110	350	5075	1400	20300	250	1,100
HTIR9R193	19		19,00	3/4"	32,20	1,270	350	5075	1400	20300	300	1,485
HTIR9R253	25		25,40	1"	39,70	1,560	280	4060	1120	16240	340	2,010