



**GOLLMER & HUMMEL**  
hoses for heroes

INDUSTRIAL HOSES



**HOSES  
APART.**

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**LAYFLAT HOSES,  
ELEVATED  
UNDERSTANDING.**

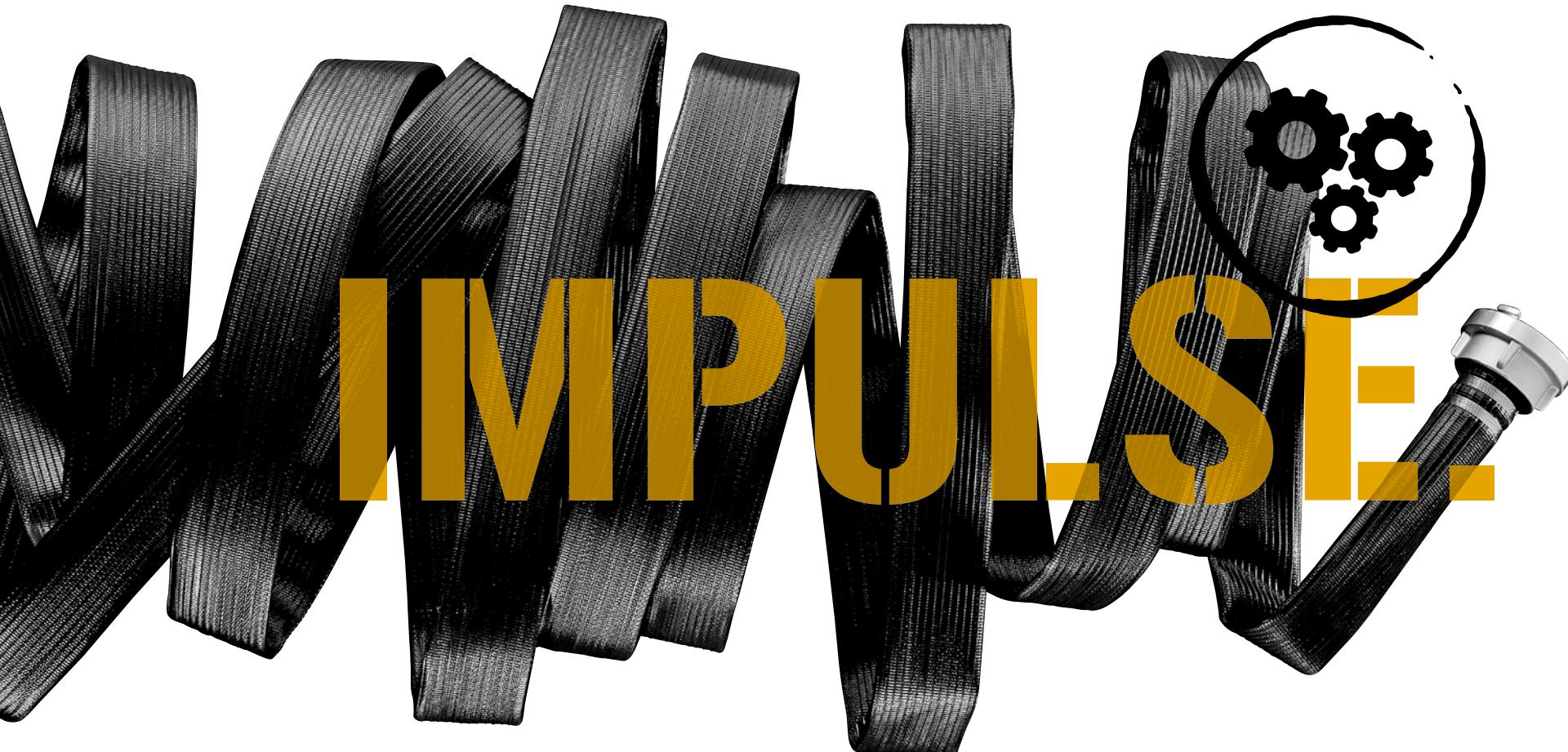
**YOUR PARTNER FOR  
CUSTOMISED  
HOSE SOLUTIONS.**



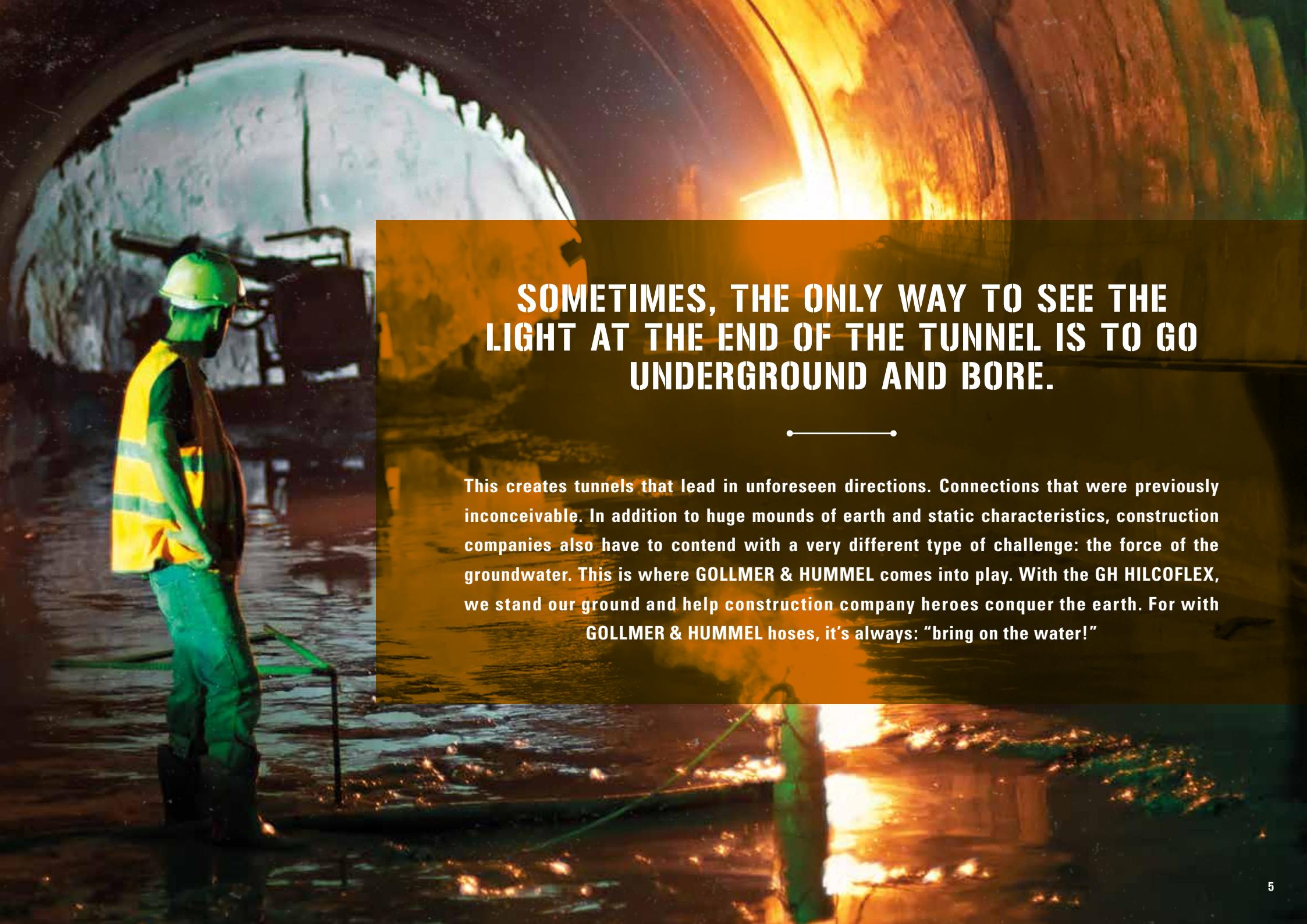
To ensure your chances of success aren't left hanging by a thread but by a tear-proof hose, we at GOLLMER & HUMMEL are the fifth generation of a family business to create pioneering hose solutions. Professional solutions for the firefighting, agricultural and industrial sector that guarantee safety and quality. For almost 150 years, we have been pursuing our passion and drive for innovation by exploring new horizons – which is also why customers from all over the world rely on our products. Our customers benefit from the flexibility and manufacturing expertise of a deeply rooted global player, as well as the customary advantages associated with a dedicated medium-sized enterprise. For our customers and tailor-made solutions are at the heart of everything we do! Our optimally stocked warehouse also enables us to respond rapidly to last-minute or urgent requests. We invest the time to ensure you reap the rewards.

## YEARS OF UNDERSTANDING WHAT MATTERS.

Wherever outstanding production is called for, you can rely on GOLLMER & HUMMEL hoses. Over the years, we have amassed a wealth of experience with our customers and their applications, which is reflected in the world-renowned quality of our products. High-quality materials such as highly abrasion-resistant polyurethane or nitrile rubber, coupled with specially developed and refined formulae based on years of experience, ensure nothing easily brings these hoses to their knees. We set standards in all areas of requirement: high pressure load, tensile strength, small bending radii and minimum pressure loss, excellent abrasion-resistance properties and lasting resistance under extreme climatic conditions and on difficult ground surfaces. So no matter where you plan to use our products, GOLLMER & HUMMEL hoses are always well prepared.



HOSES FOR HEROES



**SOMETIMES, THE ONLY WAY TO SEE THE  
LIGHT AT THE END OF THE TUNNEL IS TO GO  
UNDERGROUND AND BORE.**

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This creates tunnels that lead in unforeseen directions. Connections that were previously inconceivable. In addition to huge mounds of earth and static characteristics, construction companies also have to contend with a very different type of challenge: the force of the groundwater. This is where **GOLLMER & HUMMEL** comes into play. With the **GH HILCOFLEX**, we stand our ground and help construction company heroes conquer the earth. For with **GOLLMER & HUMMEL** hoses, it's always: "bring on the water!"

# DEPENDABLE.





## THE CLASSIC ALL-PURPOSE HOSE. THE GH HILCOFLEX. SO VERSATILE THAT IT HAS BEEN ADAPTING TO SITUATIONS FOR YEARS.

A highly versatile hose that can be used in the most varied areas of application, making it the ideal starter model for tackling any challenge virtually anywhere. The lightness and flexibility of this hose means it is always ready for action

and fully prepared. Special additives in its compound make it virtually impervious to both weather and time. This makes the HILCOFLEX a truly multi-purpose weapon, easily tackling both water and compressed air.

Bore size in mm	Weight per metre in g	Wall thickness in mm	Working pressure in bar	Max. working pressure in bar	Burst pressure in bar	Breaking strength in kg
20	180	2	25	30	75	1.000
26	210	2,2	25	30	75	1.200
32	240	2,2	20	24	60	1.600
38	300	2,3	16	20	50	1.700
52	400	2,5	16	20	50	3.900
65	540	2,5	16	20	50	4.300
76	650	2,9	16	20	50	6.500
90	900	3,3	16	20	50	8.500
102	1.000	3,3	16	20	50	9.500
110	1.200	3,3	15	18	45	10.500
127	1.400	3,5	14	17	42	17.000
152	1.800	3,7	14	17	42	17.900
203	2.600	3,9	10	12	30	26.900

Pressure specifications apply to the medium of water and depend on the type of coupling used. Breaking strength in kg



**GH HERKULES 2F**

**H2F**

CAN DO EVERYTHING.

THE GH HERKULES 2F – LIGHTWEIGHT,  
FLEXIBLE AND HIGHLY VERSATILE.

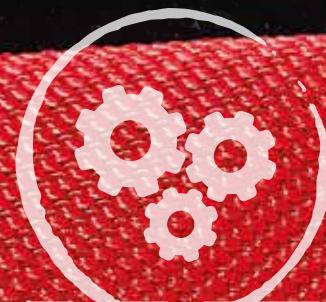


Made from high-quality EPDM rubber, the GH HERKULES can do everything a hose needs to do. Coated for increased protection against abrasion, it is impervious to ageing and ozone or mildew and rot. Heroically strong despite being a real lightweight. Its versatile jacket ensures great flexibility – even in the bitter cold – and a small coil diameter when storing.





GH HERKULES 2F



HEROIC.

Bore size in mm	Weight per metre in g	Wall thickness in mm	Working pressure in bar	Max. working pressure in bar	Burst pressure in bar
25	160	1,6	16	20	50
32	170	1,6	16	20	50
38	195	1,6	16	20	50
45	240	1,6	16	20	50
52	285	1,8	16	20	50
65	340	1,8	16	20	50
70	405	1,8	16	20	50
75	440	1,8	16	20	50
90	565	2,2	10	12	30
102	705	2,2	10	12	30
127	870	2,2	10	12	30
152	1.150	2,2	10	12	30

UNIVERSAL.





# T2F

**SIMPLY. ALWAYS. NEEDED.**

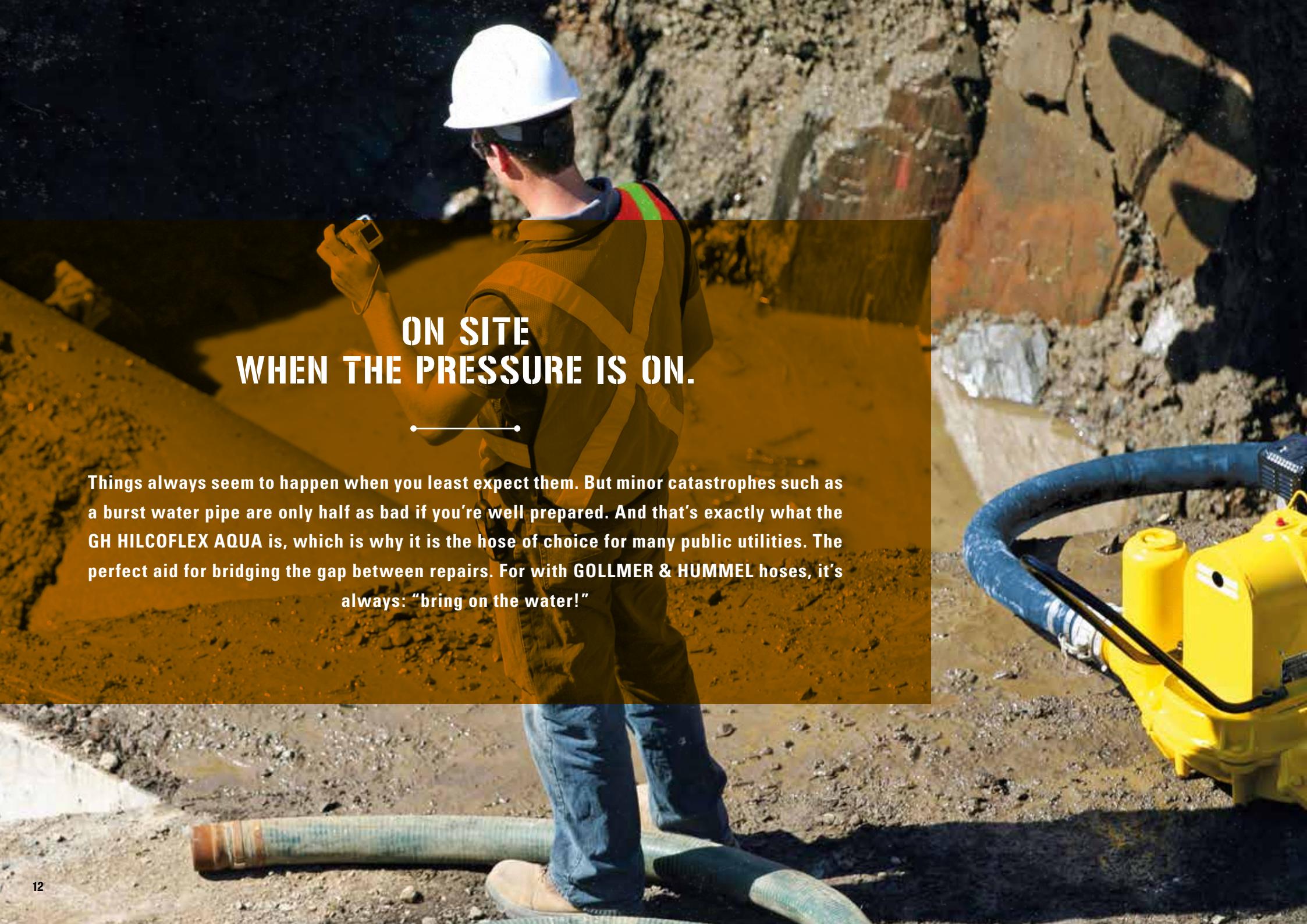
**THE GH TITAN 2F IS THE TRIED-AND-TESTED ALTERNATIVE  
FOR ALL YOUR NEEDS.**



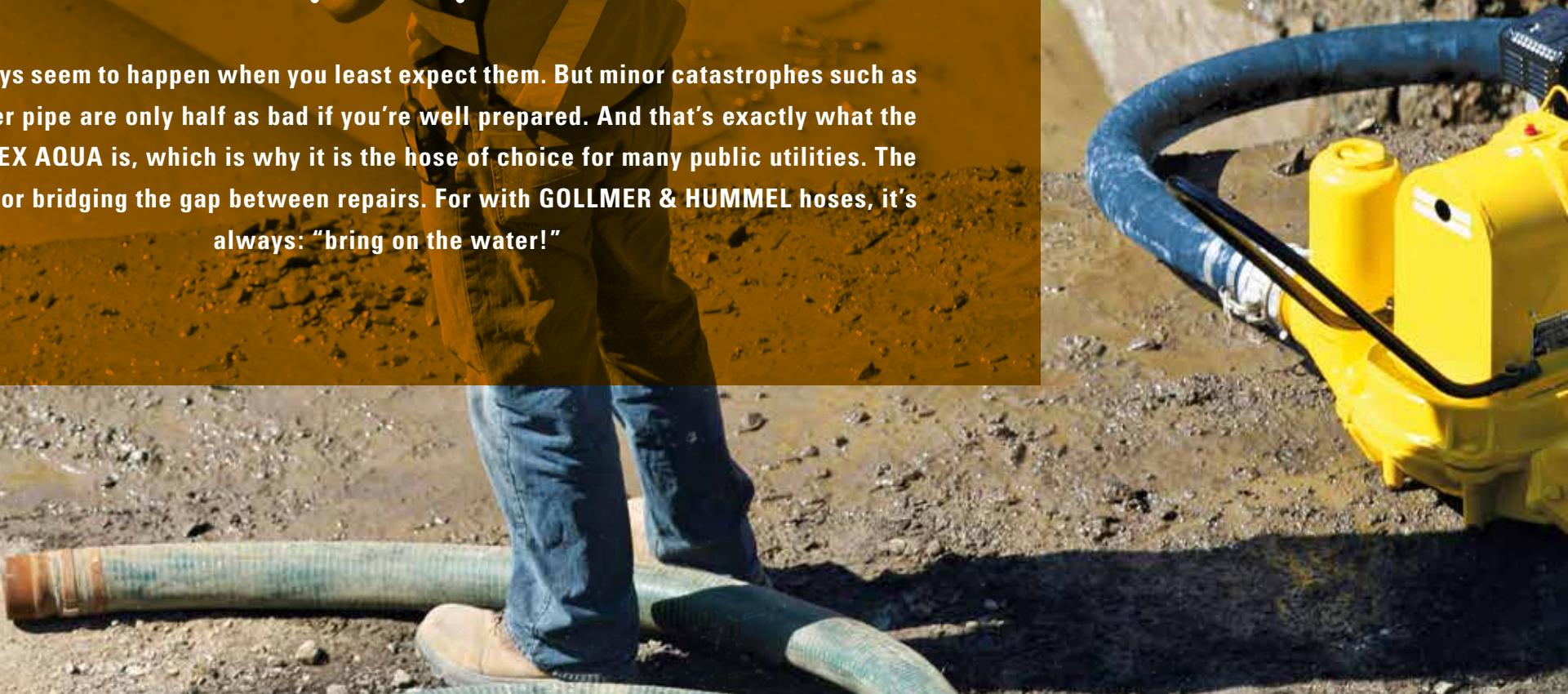
High-tenacity polyester yarn meets high-quality EPDM rubber, resulting in a highly reliable, high-performance, uncoated hose. So reliable in fact that it has made a name for itself over the years both among retailers and end customers – the perfect example of a construction

and industrial hose. Its material properties make it lightweight and highly flexible in all temperatures while demonstrating typical GOLLMER & HUMMEL resistance to all types of adverse conditions. The GH TITAN 2F is simply reliable wherever needed.

Bore size in mm	Weight per metre in g	Wall thickness in mm	Working pressure in bar	Max. working pressure in bar	Burst pressure in bar
20	100	1,5	16	20	50
25	150	1,5	16	20	50
32	160	1,5	16	20	50
38	185	1,5	16	20	50
45	225	1,5	16	20	50
52	260	1,7	16	20	50
65	310	1,7	16	20	50
70	350	1,7	16	20	50
75	400	1,7	16	20	50
90	510	2,1	10	12	30
102	640	2,1	10	12	30
127	750	2,1	10	12	30
152	980	2,1	10	12	30



## ON SITE WHEN THE PRESSURE IS ON.



Things always seem to happen when you least expect them. But minor catastrophes such as a burst water pipe are only half as bad if you're well prepared. And that's exactly what the GH HILCOFLEX AQUA is, which is why it is the hose of choice for many public utilities. The perfect aid for bridging the gap between repairs. For with GOLLMER & HUMMEL hoses, it's always: "bring on the water!"



**HOSES FOR HEROES**



GH HILCOFLEX AQUA



# CLEAN.

Bore size in mm	Weight per metre in g	Wall thickness in mm	Working pressure in bar	Max. working pressure in bar	Breaking strength in kg
25	160	1,6	16	50	1.200
38	280	1,8	16	50	1.700
45	330	1,8	16	50	3.000
52	500	2,0	16	50	3.700
65	650	2,0	16	50	4.300
76	750	2,5	16	50	6.500
102	1.150	2,8	14	42	9.500
127	1.400	2,8	10	30	12.000
152	1.650	2,8	10	30	15.000
203	2.200	3,0	8	24	18.500
254	2.850	3,2	7	21	23.500



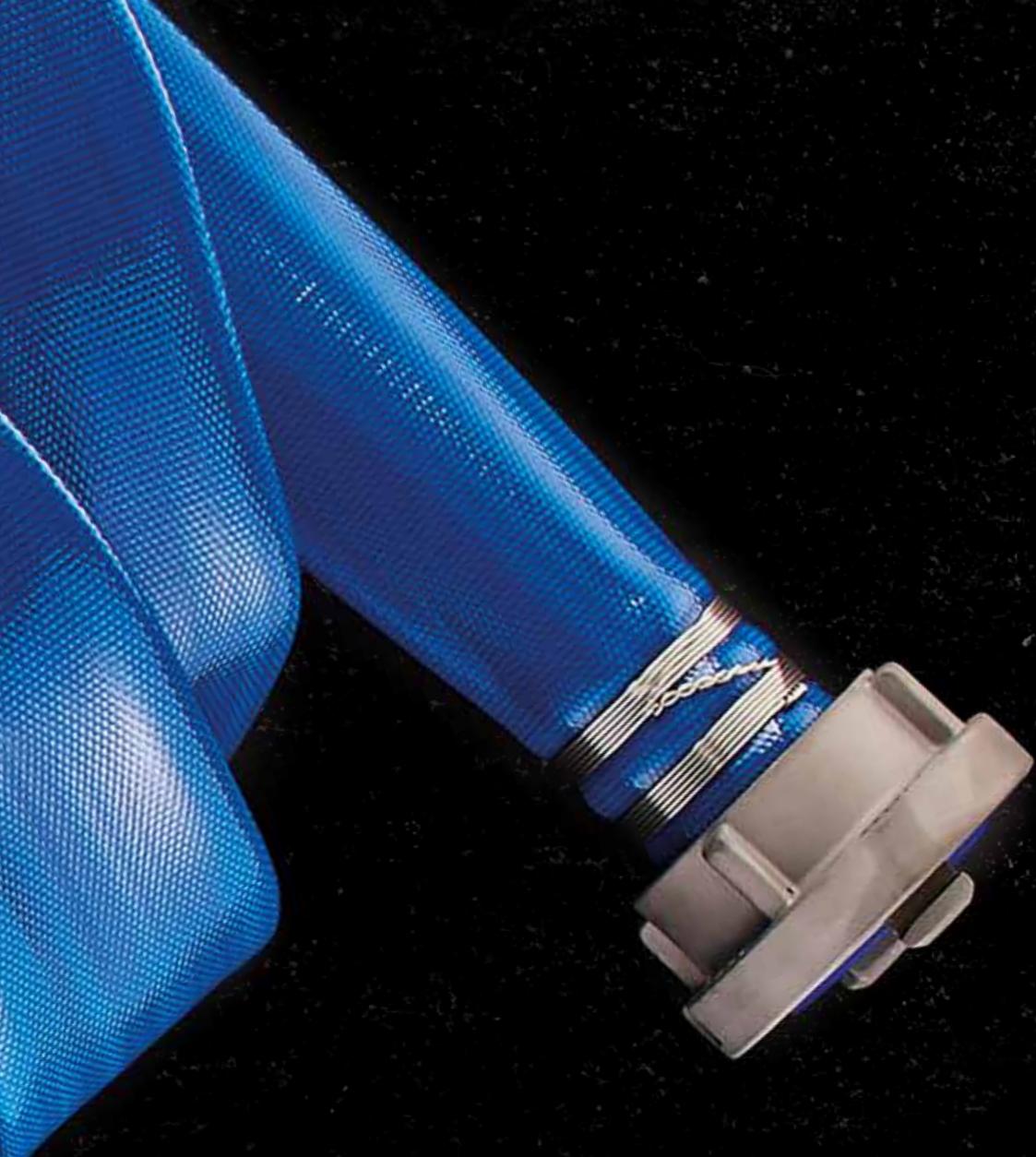
GH HILCOFLEX AQUA

HA

A THIRST FOR THE MOUNTAINS.  
THE GH HILCOFLEX AQUA IS THE PERFECT  
SOLUTION FOR SUPPLYING POTABLE  
WATER.



Being able to put out a fire is one thing. Being able to quench someone's thirst is quite another. Potable water is essential to survival. The GH HILCOFLEX AQUA has all areas covered. This extremely flat, rollable hose with KTW (polymer drinking water) and DVGW (recognised standardisation body for the water industry) approval is not only easy to handle but also equipped to deal with all forms of resistance. A robust, wear-resistant solution that displays excellent resistance to disinfectants, weather conditions and sunrays, ensuring long-term operation.





# HS

**A GH HILCOFLEX LIKE NO OTHER.  
AN OUTSTANDING HOSE FROM THE FAMILY  
OF ALL-ROUNDERS.**



The GH HILCOFLEX SPEZIAL takes the exceptional quality of the GH HILCOFLEX family to the extreme, making it able to withstand extremely high pressure. It's all in the mix: a sophisticated mix of polyester and polyamide creates a reinforced woven

core, enabling burst pressures like no other in the HILCOFLEX family. Besides a much thicker wall, we have also created a hose so robust that even demolition firms won't break it down. An unwavering professional.

Bore size in mm	Weight per metre in g	Wall thickness in mm	Working pressure in bar	Max. working pressure in bar	Burst pressure in bar	Breaking strength in kg
<b>GH HILCOFLEX SPEZIAL</b>						
45	460	3,3	20	24	60	4.000
52	550	3,4	20	24	60	4.800
65	750	3,7	20	24	60	6.900
75	980	4,0	20	24	60	9.500
<b>GH HILCOFLEX SPEZIAL 90</b>						
20	190	2,5	30	36	90	1.200
26	230	2,5	30	36	90	1.400
32	290	2,7	30	36	90	2.000
38	400	3,2	30	36	90	2.700
52	600	3,5	30	36	90	5.300





# POWERFUL.



Bore size in mm	Weight per metre in g	Wall thickness in mm	Working pressure in bar	Max. working pressure in bar	Burst pressure in bar	Breaking strength in kg
52	430	2,4	16	20	50	5.000
65	630	2,6	16	20	50	6.300
76	700	2,8	16	20	50	8.800
90	950	2,9	14	17	42	10.900
102	1.150	3,3	14	17	42	13.800
127	1.500	3,4	14	17	42	17.000
152	1.900	3,7	14	17	42	17.900
205	3.300	4,7	14	17	42	38.000
254	4.200	5,1	14	17	42	45.000
305	5.400	5,3	10	12	30	55.000
356	5.600	4,3	4	5	12	42.000



GH HILCOFLEX PU



HP

THE HIGH-END MULTI-PURPOSE WEAPON.  
THE GH HILCOFLEX PU ALWAYS DELIVERS  
WHEN IT MATTERS.

Construction, cleaning or refineries – you can't go wrong with the GH HILCOFLEX PU. The use of high-quality thermoplastic polyurethane (TPU) makes this hose an abrasion-resistant expert under increased pressure and movement. But the polyurethane has even more to offer: the applied extrusion process, whereby the TPU is inextricably linked to its woven core, gives the GH HILCOFLEX PU

unparalleled puncture resistance. A one-piece hose that is not about to let corners, edges and rough terrain stand in its way. Hence, a heavy-duty all-rounder that handles perfectly in seriously cold conditions thanks to its outstanding flexibility at low temperatures.





## READY FOR ACTION ON THE FRONT LINE.



The GH HILCOFLEX PU KULI is always close at hand whenever real heroes are needed to defend their country. It makes sure that vehicles and troop trains are supplied with enough fuel to remain constantly mobile – for there is nothing worse on a mission than being stranded somewhere unexpectedly. Available in army green, it camouflages perfectly with its surroundings and, where necessary, holds its own in some of the most inaccessible areas on our planet.

For with GOLLMER & HUMMEL hoses, it's always: "Fuel, march!"



**SAFEGUARDS AGAINST FRICTION.**

**THE GH HILCOFLEX PU KULI ALLOWS SPARKS TO FLY ONLY WHERE IT IS  
COMPLETELY SAFE.**



Just because liquids are flammable certainly doesn't mean you can't transport them safely. This is precisely why the GH HILCOFLEX PU KULI was developed. Its exceptionally smooth lining and jacket ensures not only less friction but also a level of resistance that runs rings around comparable hoses. Thanks to a core of finely interwoven copper strands, it also makes sure that even the least

frictional tension is safely conducted, preventing even the slightest chance of exploding. In a nutshell, the GH HILCOFLEX PU KULI is a powerful ally for all types of fuel and nothing easily brings it to its knees.

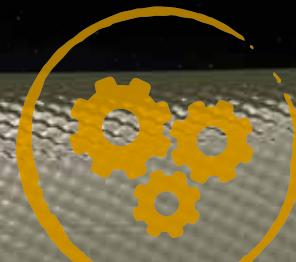
Bore size in mm	Weight per metre in g	Wall thickness in mm	Working pressure in bar	Max. working pressure in bar	Burst pressure in bar	Breaking strength in kg
52	430	2,4	16	20	50	5.000
76	700	2,8	16	20	50	6.900
102	1.150	3,3	16	20	50	13.800
127	1.500	3,4	14	17	42	17.000
152	1.900	3,7	14	17	42	17.900
205	3.300	4,7	14	17	42	38.000



GH HILCOFLEX PU KULI



CONDUCTIVE.





# PFM

**WHEN THINGS NEED TO GO SMOOTHLY.  
THE GH P-FLEX M IS THE DURABLE ALTERNATIVE IN PVC.**

Sometimes, carefully measured amounts rather than masses of liquid are required for irrigation, making the GH P-FLEX M the perfect choice of feeder hose. But these experts are also suited to handling tasks in other areas of industry, too, that no other hose could manage. For example, they serve as protective hoses for cables

and hydraulic hoses. Because they are produced by extrusion, they demonstrate exceptional adhesion for PVC hoses. This makes them a reliable and flexible partner for light to medium-heavy duties, offering optimum protection against mechanical damage.

Bore size in mm	Weight per metre in g	Wall thickness in mm	Working pressure in bar	Burst pressure in bar
25	165	1,5	7	21
32	200	1,5	7	21
38	230	1,5	7	21
52	340	1,6	7	21
65	430	1,7	7	21
76	570	1,9	6	18
102	880	2,3	6	18
127	1.100	2,3	6	18
152	1.500	2,6	6	18
203	2.100	2,7	4	12



## **SUPPLE WHEN THINGS GETS OILY. NOTHING BURNS QUICKLY WITH THE GH HILCOFLEX OIL.**



Special requirements call for special hoses. The GH HILCOFLEX OIL is therefore designed to be a real oil and fuel transportation specialist. Its excellent resistance to all external influences, such as contact heat, makes it a highly durable partner, outrivalling other mandrel-wound industrial hoses with its extremely low weight. But the

GH HILCOFLEX OIL has another ace up its sleeve: copper wires that enable electro-conductivity. This removes static electricity build-up, thereby preventing the risk of flammable liquids igniting. A hose that distinguishes between danger sources and can rise to any oily challenge.

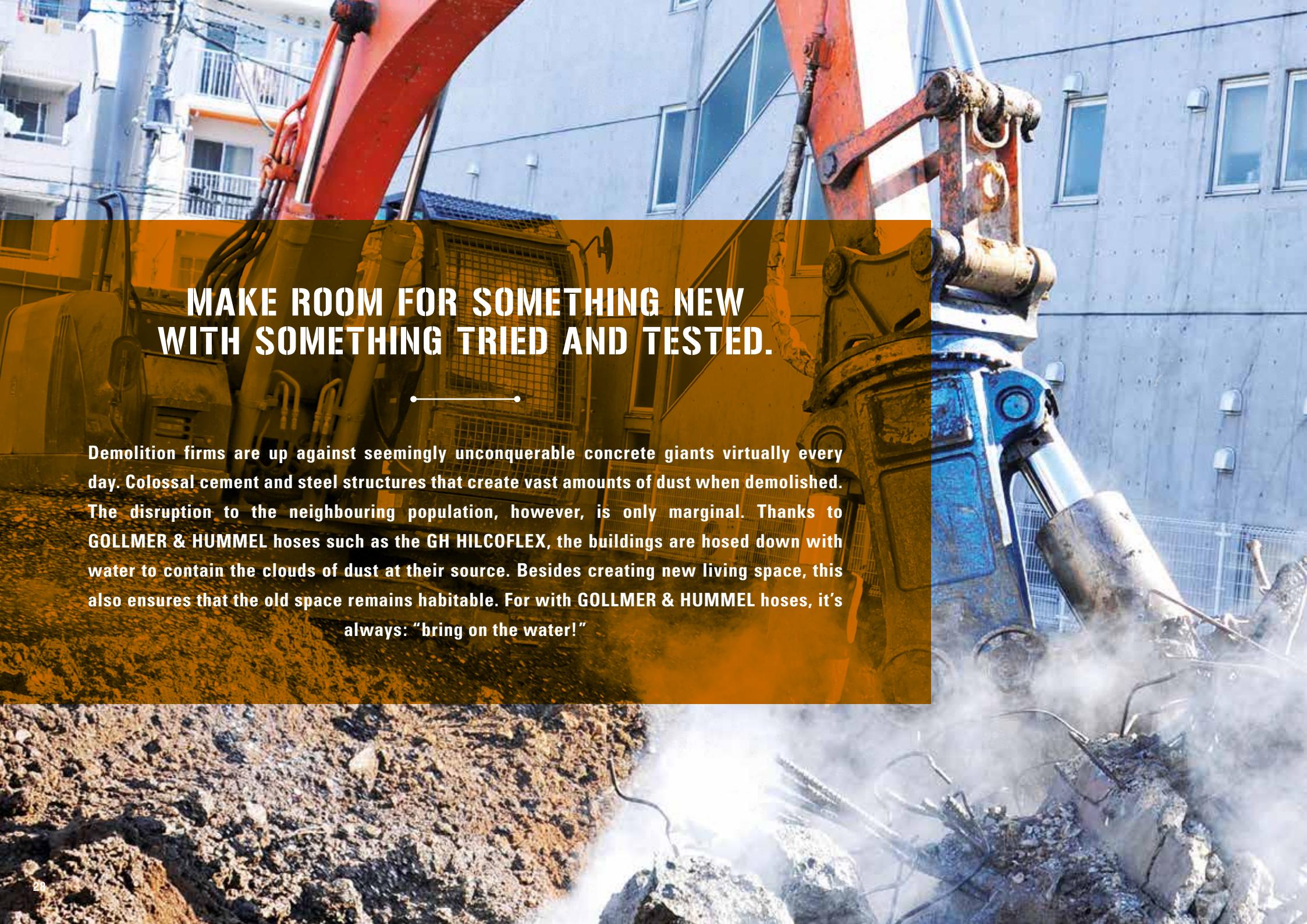
<b>Bore size in mm</b>	<b>Weight per metre in g</b>	<b>Wall thickness in mm</b>	<b>Working pressure in bar</b>	<b>Max. working pressure in bar</b>	<b>Burst pressure in bar</b>	<b>Breaking strength in kg</b>
52	400	2,5	16	20	50	3.900
65	540	2,5	16	20	50	4.300
76	650	2,9	16	20	50	6.500
102	1.000	3,3	16	20	50	9.500
127	1.400	3,5	14	17	42	17.000
152	1.800	3,7	14	17	42	17.900
203	2.600	3,9	10	12	30	26.900



# INCOMBUSTIBLE.



GH HI-COFLEX OIL



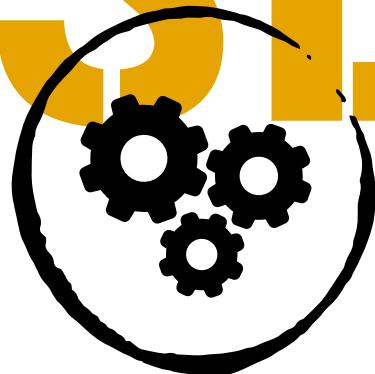
## MAKE ROOM FOR SOMETHING NEW WITH SOMETHING TRIED AND TESTED.

• • •

Demolition firms are up against seemingly unconquerable concrete giants virtually every day. Colossal cement and steel structures that create vast amounts of dust when demolished. The disruption to the neighbouring population, however, is only marginal. Thanks to GOLLMER & HUMMEL hoses such as the GH HILCOFLEX, the buildings are hosed down with water to contain the clouds of dust at their source. Besides creating new living space, this also ensures that the old space remains habitable. For with GOLLMER & HUMMEL hoses, it's always: "bring on the water!"



USEFUL.



HOSES FOR HEROES



# GH PROTECTOFLEX EPDM

PE

**PROTECTS WHAT NEEDS PROTECTING.  
BE ON THE SAFE SIDE WITH THE GH PROTECTOFLEX.**

The GH PROTECTOFLEX EPDM offers everything GH technology has to offer in terms of resilience and resistance. Whether against internal or external influences, extreme tensile forces or severe friction, the GH PROTECTOFLEX EPDM is a rock

in the sea of protective hoses. Completely sealed and with an extremely high resistance to abrasion, this hose is more than ready to face any challenge. It simply protects what needs protecting.

Bore size in mm	Weight per metre in g	Wall thickness in mm
25	150	1,5
28	155	1,5
32	160	1,5
35	170	1,5
38	185	1,5
40	215	1,5
42	220	1,5
45	225	1,5
52	260	1,7
60	290	1,7



# RESISTANT.

GH PROTECTOFLEX EPDM

VERSATILE.





**A LIGHTWEIGHT FOR HEAVY CONTINUOUS LOADS.  
THE GH TEXFLEX INDUSTRIAL IS THE PERFECT LIGHTWEIGHT HOSE FOR  
INDUSTRIAL WATER AND COMPRESSED AIR.**



Hoses don't always have to be big and strong to shine. They simply have to perfectly master the challenges they are set. This is exactly what the GH TEXFLEX INDUSTRIAL is designed to do. Thanks to its exceptionally light design, it is the undefeated champion in

terms of anti-kinking and flexibility – even at low temperatures. It is also impervious to high continuous working pressure. Depending on the requirements, the lining can even be selected to ensure the GH TEXFLEX INDUSTRIAL is always fully prepared.

Bore size in mm	Weight per metre in g	Wall thickness in mm	Working pressure in bar	Burst pressure in bar	Bending radius in mm
20	150	2	40	120	12
26	230	2	33	100	14
32	280	3,3	33	100	17



# GH

HOSES FOR ALL AREAS OF APPLICATION.  
VARIETY AND QUALITY  
FOR ALL KINDS OF HEROIC DEEDS.



FIRE  
HOSES



INDUSTRIAL  
HOSES



LIQUID  
MANURE HOSES



IRRIGATION  
HOSES



SNOW-MAKING  
HOSES

**GH TITAN X-TREME** | **GH TITAN COMBAT** | **GH TITAN 2F** | **GH TITAN 3F** | **GH TITAN REEL** | **GH HERKULES 2F** | **GH HERKULES 3F** | **GH PROGRESS** | **GH PROGRESS ATTACK** | **GH PROGRESS PLUS** | **GH PROGRESS SPEZIAL** | **GH PROGRESS SUPPLY** | **GH PROGRESS X-TREME** | **GH TEXFLEX FIRE** | **GH TEXFLEX FIRE HD** | **GH HILCOFLEX** | **GH HILCOFLEX AQUA** | **GH TEXFLEX INDUSTRIAL** | **GH P-FLEX M** | **GH P-FLEX L** | **GH TITAN 2F** | **GH HERKULES 2F** | **GH SILO** | **GH PROTECTOFLEX** | **GH PROTECTOFLEX EPDM** | **GH HILCOFLEX** | **GH HILCOFLEX PU** | **GH HILCOFLEX PU DRAG** | **GH HILCOFLEX AGRO** | **GH P-FLEX M** | **GH P-FLEX L** | **GH HILCOFLEX** | **GH HILCOFLEX AGRO** | **GH HILCOFLEX PU** | **GH HILCOFLEX PU DRAG** | **GH P-FLEX M** | **GH P-FLEX L** | **GH TITAN 2F** | **GH HILCOFLEX SPEZIAL** | **GH HILCOFLEX PU** | **GH HILCOFLEX PU KULI** | **GH HILCOFLEX OIL** | **GH HERKULES 2F** | **GH SNOWBLAST** | **GH SNOWSTORM** | **GH BLIZZARD**



HOSES FOR HEROES



**GOLLMER & HUMMEL**  
hoses for heroes



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