

Dynaflex365+ Highly flexible high-pressure hoses with smooth cover



The choice of perfection

Dynaflex365+

Our new Dynaflex365+ hose with a smooth cover is **easy to clean** and is characterized by its **high flexibility** with a very small bending radius. The **operating pressure** is significantly higher than with comparable hoses. A high-performance hose with the best flexibility values!



Field of application:
suitable for versatile, universal applications such as industrial plants, agriculture, petrol stations etc.

420 BAR
6000 PSI

2SC DN 10

Dynaflex365+

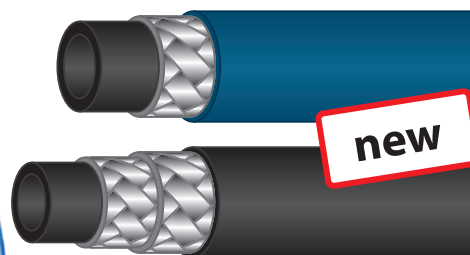
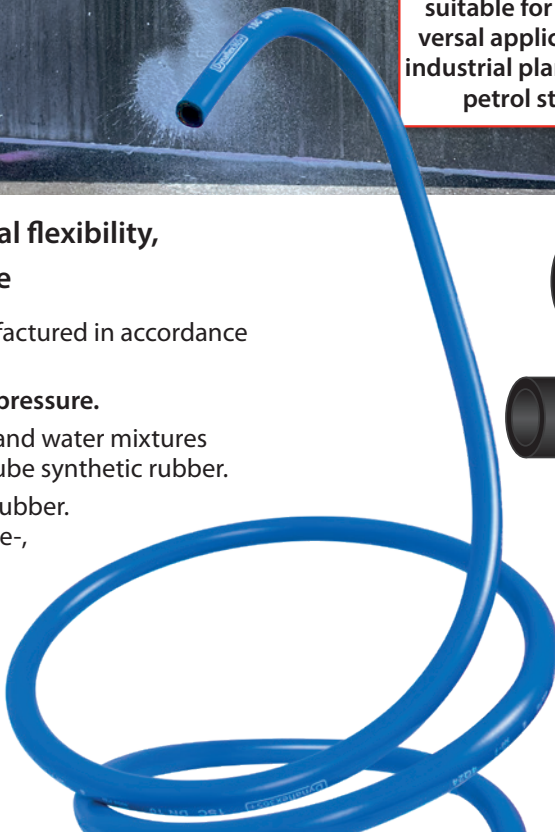
280 BAR
4000 PSI

1SC DN 10

Dynaflex365+

High-pressure hose with exceptional flexibility, suitable for high operating pressure

- **Very flexible** high-pressure hose, manufactured in accordance with DIN EN 857.
- Particularly resistant to **high operating pressure**.
- Suitable for: water, water-oil emulsions and water mixtures with up to 50% cleaning agents. Inner tube synthetic rubber.
- Smooth outer cover made of synthetic rubber. Particularly abrasion-resistant, oil-, ozone-, weather- and pressure-resistant.
- 1 or 2 high-tensile wire braids.
- Max. **280 / 420 bar**.
- Burst pressure > **1,000 / 1,600 bar**.
- -40 °C - +150 °C



Structure: Inner tube and outer cover made of synthetic rubber. 1 or 2 high-tensile wire braids.

Smooth ceiling: Easy to clean and very good sliding properties.

Dynaflex365+®

Technical specs

DN	SC												
size		inch	mm	mm	bar	psi	bar	psi	mm	inch	mm	kg/m	
6	1 SC	1/4"	6	12.5	280	4,000	1,000	14.000	60	2.35	3.25	0.18	-40 °C - +150 °C
8		5/16"	8	13.8					80	3.25	2.90	0.21	
10		3/8"	10	16.2					90	3.54	3.10	0.28	
6	2 SC	1/4"	6.6	13.2	420	6,000	1,600	23.200	80	3.15	3.30	0.29	
8		5/16"	8.2	15.8					90	3.54	3.80	0.36	
10		3/8"	9.9	17.2					110	4.33	3.65	0.44	

Symbols DN nominal diameter ⌀ internal diameter ⌀ diameter P pressure BP burst pressure ⌢ bending radius ⌘ weight °C temperature

www.rm-suttner.com

Dynaflex365+ Highly flexible high-pressure hoses with smooth cover



The choice of perfection

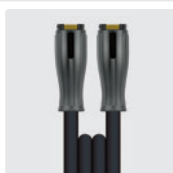
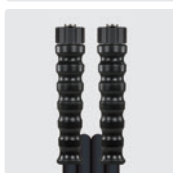
new

Dynaflex365+®

Dynaflex365+ Highly flexible high-pressure hoses

Quick screw coupling : QSC

M22 : M22

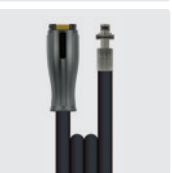


Quick screw coupling : QSC swivel

M22 : M22 swivel



M22 : plug  11



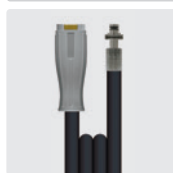
TR22 :

TR22 swivel



TR22 :

plug  11



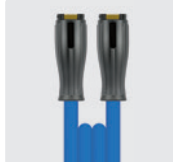
Hoses with one braid of high tensile steel wire and smooth cover

TYP	DN	P	°C	↔	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.
1SC	6	280 bar	150 °C	10 m	391 110 003 10	391 110 003 210	391 110 013 10	391 110 113 210	391 110 172 421 0	391 110 176 821 0
				15 m	391 110 003 15	391 110 003 215	391 110 013 15	391 110 113 215	391 110 172 421 5	391 110 176 821 5
				20 m	391 110 003 20	391 110 003 220	391 110 013 20	391 110 113 220	391 110 172 421 0	391 110 176 822 0
1SC	8	280 bar	150 °C	10 m	391 210 003 10	391 210 003 210	391 210 013 10	391 210 113 210	391 210 172 421 0	391 210 176 821 0
				15 m	391 210 003 15	391 210 003 215	391 210 013 15	391 210 113 215	391 210 172 421 5	391 210 176 821 5
				20 m	391 210 003 20	391 210 003 220	391 210 013 20	391 210 113 220	391 210 172 422 0	391 210 176 822 0
1SC	10	280 bar	150 °C	10 m	391 310 003 10	391 310 003 210	391 310 013 10	391 310 113 210	391 310 172 421 0	391 310 176 821 0
				15 m	391 310 003 15	391 310 003 215	391 310 013 15	391 310 113 215	391 310 172 421 5	391 310 176 821 5
				20 m	391 310 003 20	391 310 003 220	391 310 013 20	391 310 113 220	391 310 172 422 0	391 310 176 822 0

Hoses with two braids of high tensile steel wire and smooth cover

TYP	DN	P	°C	↔	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.
2SC	6	420 bar	150 °C	10 m	391 111 003 10	391 111 003 210	391 111 013 10	391 111 113 210	391 111 172 421 0	391 111 176 821 0
				15 m	391 111 003 15	391 111 003 215	391 111 013 15	391 111 113 215	391 111 172 421 5	391 111 176 821 5
				20 m	391 111 003 20	391 111 003 220	391 111 013 20	391 111 113 220	391 111 172 422 0	391 111 176 822 0
2SC	8	420 bar	150 °C	10 m	391 211 003 10	391 211 003 210	391 211 013 10	391 211 113 210	391 211 172 421 0	391 211 176 821 0
				15 m	391 211 003 15	391 211 003 215	391 211 013 15	391 211 113 215	391 211 172 421 5	391 211 176 821 5
				20 m	391 211 003 20	391 211 003 220	391 211 013 20	391 211 113 220	391 211 172 422 0	391 211 176 822 0
2SC	10	420 bar	150 °C	10 m	391 311 003 10	391 311 003 210	391 311 013 10	391 311 113 210	391 311 172 421 0	391 311 176 821 0
				15 m	391 311 003 15	391 311 003 215	391 311 013 15	391 311 113 215	391 311 172 421 5	391 311 176 821 5
				20 m	391 311 003 20	391 311 003 220	391 311 013 20	391 311 113 220	391 311 172 422 0	391 311 176 822 0

Dynaflex365+®



Hoses with one braid of high tensile steel wire and smooth cover

TYP	DN	P	°C	↔	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.
1SC	6	280 bar	150 °C	10 m	392 110 006 10	392 110 003 210	392 110 016 10	392 110 113 210	392 110 172 421 0	392 110 176 821 0
				15 m	392 110 006 15	392 110 003 215	392 110 016 15	392 110 113 215	392 110 172 421 5	392 110 176 821 5
				20 m	392 110 006 20	392 110 003 220	392 110 016 20	392 110 113 220	392 110 172 422 0	392 110 176 822 0
1SC	8	280 bar	150 °C	10 m	392 210 006 10	392 210 003 210	392 210 016 10	392 210 113 210	392 210 172 421 0	392 210 176 821 0
				15 m	392 210 006 15	392 210 003 215	392 210 016 15	392 210 113 215	392 210 172 421 5	392 210 176 821 5
				20 m	392 210 006 20	392 210 003 220	392 210 016 20	392 210 113 220	392 210 172 422 0	392 210 176 822 0
1SC	10	280 bar	150 °C	10 m	392 310 006 10	392 310 003 210	392 310 016 10	392 310 113 210	392 310 172 421 0	392 310 176 821 0
				15 m	392 310 006 15	392 310 003 215	392 310 016 15	392 310 113 215	392 310 172 421 5	392 310 176 821 5
				20 m	392 310 006 20	392 310 003 220	392 310 016 20	392 310 113 220	392 310 172 422 0	392 310 176 822 0

Hoses with two braids of high tensile steel wire and smooth cover

TYP	DN	P	°C	↔	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.
2SC	6	420 bar	150 °C	10 m	392 111 006 10	392 111 003 210	392 111 016 10	392 111 113 210	392 111 172 421 0	392 111 176 821 0
				15 m	392 111 006 15	392 111 003 215	392 111 016 15	392 111 113 215	392 111 172 421 5	392 111 176 821 5
				20 m	392 111 006 20	392 111 003 220	392 111 016 20	392 111 113 220	392 111 172 422 0	392 111 176 822 0
2SC	8	420 bar	150 °C	10 m	392 211 006 10	392 211 003 210	392 211 016 10	392 211 113 210	392 211 172 421 0	392 211 176 821 0
				15 m	392 211 006 15	392 211 003 215	392 211 016 15	392 211 113 215	392 211 172 421 5	392 211 176 821 5
				20 m	392 211 006 20	392 211 003 220	392 211 016 20	392 211 113 220	392 211 172 422 0	392 211 176 822 0
2SC	10	420 bar	150 °C	10 m	392 311 006 10	392 311 003 210	392 311 016 10	392 311 113 210	392 311 172 421 0	392 311 176 821 0
				15 m	392 311 006 15	392 311 003 215	392 311 016 15	392 311 113 215	392 311 172 421 5	392 311 176 821 5
				20 m	392 311 006 20	392 311 003 220	392 311 016 20	392 311 113 220	392 311 172 422 0	392 311 176 822 0