

powershield365+[®] HP-hoses

for highly abrasion charged application areas



The choice of perfection



Especially developed for the use on rough floors

- very light
- high maximum pressure

Excellent bending behaviour

High pressure hoses for highest requirements on durability under hardest conditions

- Robust construction
- Very flexible and light weight
- Interior made out of synthetic rubber
- **Double wire braid in case of SC-hoses (DIN EN 857)**
- **Single wire braid in case of SN-hoses (DIN EN 853)**
- Surface made out of synthetic rubber
- Very abrasion-resistant UHMPE-coating
- Abrasion-, oil-, UV-, ozone-resistant and weatherproof
- Ideal for cleaning applications on rough floors which must be very non-abrasive
- Considerably longer working life in comparison to common high pressure hoses
- MSHA-permission

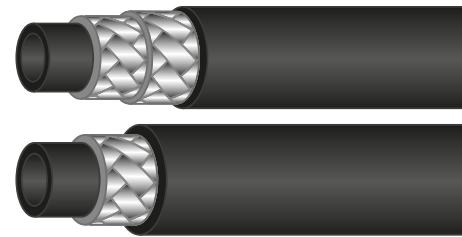
High abrasion resistance due to especially developed two-ply outer cover

Abrasion values to EN 6945	
DIN EN ISO 6945	0,5 g
powershield 365+	0,0 g

Ozone-resistance to EN 27326	
DIN EN ISO 27326	72 hrs
powershield 365+	3,500 hrs*

* projected value

Please note that the hose dimensions given may vary within the DIN.
Hose sold by the metre may be supplied only in production lengths, otherwise cut costs will arise.



Per metre						
R+M Nr.	type	nominal diameter	diameter	pressure	burst pressure	temperature
302 278	1SN/DIN EN 853	10	16.7	210 bar	> 840 bar	-40 °C - +100 °C
302 178	1SN/DIN EN 853	12	19.9	180 bar	> 720 bar	-40 °C - +100 °C
301 578	2SC/DIN EN 857	8	14.5	400 bar	>1600 bar	-40 °C - +100 °C
302 578	2SC/DIN EN 857	10	16.5	375 bar	>1500 bar	-40 °C - +100 °C
302 878	2SC/DIN EN 857	12	19.9	310 bar	>1240 bar	-40 °C - +100 °C

Construction: surface made out of synthetic rubber with highly abrasion-resistant UHMPE-coating, brazen wire braid and interior also made out of synthetic rubber