

## 4SP - HD hose



**Application**  
**Standard**  
**Inner layer**  
**Insert**  
**Outer layer**

**Colour**  
**Temp. min.**  
**Temp. max.**  
**Elongation**  
**Media**

High pressure circuits  
 EN 856 4 SP  
 oil resistant synthetic rubber  
 four high tensile steel wire spiral inserts  
 synthetic rubber with high temperature,  
 ozone and abrasion resistance  
 black  
 -40 °C  
 100 °C  
 + 2 % to - 4 %  
 Mineral oil  
 Glycol  
 Water (0°C to + 70°C)  
 Water-oil emulsions

Name	DN	Ø wew. (mm)	Ø zew. (mm)	Ciśn. rob. (bar)	Ciśnienie testowe	Ciśn. rozrywające (bar)	R. min.
4 SP DN 06	4	4,8	18,5	445	1070	1780	160
4 SP DN 10	10	9,5	21,4	445	1070	1780	180
4 SP DN 12	13	12,7	24,6	415	995	1660	230
4 SP DN 16	16	16,0	28,2	350	840	1400	25
4 SP DN 19	20	19,0	32,2	350	840	1400	300
4 SP DN 25	25	25,3	39,7	280	670	1120	340
4 SP DN 31	32	32,0	50,8	210	500	840	460
4 SP DN 38	40	38,1	57,2	185	445	740	560
4 SP DN 50	50	50,8	69,8	165	400	660	660