

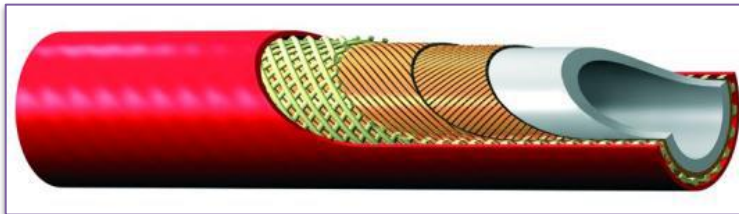
# HS-Series

## 700...1500 Bar

# High Pressure Hydraulic Hoses



- Real 720 bar operating pressure, 2880 bar burst pressure
- Made from polyflex material, slim and flexible design
- 4 spiral layers of high tensile steel wire covered by plastic
- High strength, suitable for use in hydraulic oil
- Single or twins available in almost all RAL colours
- Low volumetric expansion of 3,1ml/m
- Made in Germany, brand Parker with CE-ISO certification



		HS72	HS100	HS130	HS150
Manufacturer Code		2340N-04V10	2440N-12V30	2440N-08V30	2440D-05V32
Operating Pressure	bar	720	1000	1300	1500
Burst Pressure	bar	2880	2500	3250	3750
Safety Factor	*	4	2,5	2,5	2,5
Inner Diameter	mm	6,4 - 1/4"	19,6 - 3/4"	12,8 - 1/2"	8 - 5/16"
Outer Diameter	mm	12,5	30	22,5	15,1
Change in Length	%	± 2%	± 2%	± 2%	± 2%
Volumetric Expansion	%	10%	10%	10%	10%
Bend Radius	mm	70	250	200	175
Operating Temperature	C°	40C° / +100 C°	40C° / +100 C°	40C° / +100 C°	40C° / +100 C°
Weight	kg/m	0,25	1,39	0,94	0,44

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