

# PH279 – R15

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## Application

420 bar super high pressure Hydraulic Lines and hydrostatic transmission lines. Also, suitable for impulse surge lines with more life cycles. For use with petroleum, synthetic or water based emulsions in Hydraulic systems Suitable for Earthmoving equipments and machineries/systems.



Code	Dash size	DN	Hose I.D. (Nom.)		Reinforcement O.D (Nom.)		Hose O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
			inch	mm	inch	mm	psi	bar	psi	bar	psi	bar	mm	inch
PH279-12	-12	20	3/4	19.0	1.118	28.4	1.268	32.2	6090	420	24360	1680	265	10.43
PH279-16	-16	25	1	25.4	1.402	35.6	1.531	38.9	6090	420	24360	1680	330	12.99
PH279-20	-20	32	1.1/4	31.8	1.843	46.8	1.961	49.8	6090	420	24360	1680	445	17.52
PH279-24	-24	38	1.1/2	38.1	2.138	54.3	2.260	57.4	6090	420	24360	1680	530	20.87
PH279-32	-32	50	2	50.8	2.677	68	2.803	71.2	6090	420	24360	1680	600	23.62

Applicable Standard:

**Standard:** SAE 100 R15

Construction:

**Core:** Oil resistant Synthetic rubber

**Reinforcement:** Four or Six high tensile steel wire spirals

**Cover:** Black Color, Synthetic rubber resistant to oil, weather and abrasion

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Temperature Range:

**Continuous:** -40°C to +120°C

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