

PH194 - R18

APPLICABLE STANDARD

Exceeds SAE 100 R18

CONSTRUCTION

Core: Thermoplastic Elastomer
 Reinforcement: 1 or 2 Braids of Synthetic Fibre
 Cover
 Cover - Black Color, pin pricked special polyester elastomer.
 Available Twin & Multi lines with different Hose combination and Size. Also special colors up on request.

TEMPERATURE RANGE

-55°C to +100°C
 Temp. not to exceed +70°C for Air and Water based fluids

APPLICATION

CONSTANT Pressure Hydraulic Lines 210 bar
 Suitable for hydraulic application with low temperature requirements and abrasion resistance.
 For use with petroleum, synthetic or water based fluids in Hydraulic systems.
 Suitable for agricultural machinery, earthmoving, cold storage material handling equipments and systems.
 Can be used for industrial gases and other applications, please consult manufacturer.
 Our part # PH195 available, for electrical non - conductive construction

Code	Dash Size	DN	Hose I.D. (Nom.)		Hose O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
			(In.)	(mm)	(In.)	(mm)	(psi)	(Bar)	(psi)	(Bar)	(mm)	(In.)
Part #												
PH194-3	-3	5	3/16	4.8	0.380	9.6	3,000	210	12,000	840	30	1.2
PH194-4	-4	6	1/4	6.4	0.490	12.4	3,000	210	12,000	840	45	1.8
PH194-5	-5	8	5/16	8.0	0.560	14.2	3,000	210	12,000	840	50	2.0
PH194-6	-6	10	3/8	9.6	0.650	16.6	3,000	210	12,000	840	75	3.0
PH194-8	-8	12	1/2	12.8	0.890	22.5	3,000	210	12,000	840	90	3.6
PH194-10	-10	16	5/8	16.1	1.000	25.4	3,000	210	12,000	840	120	4.8
PH194-12	-12	20	3/4	19.2	1.240	31.5	3,000	210	12,000	840	150	6.0
PH194-16	-16	25	1	25.5	1.590	40.4	3,000	210	12,000	840	250	10.0



PH301 - Sewer Jet 2500 PSI

APPLICATION

Standard Sewer cleaning vehicles and cleaning equipments.
 Special construction for optimum cut and wear resistance. Bonded tube and cover.
 Available in long lengths with a special cover, resistant to microbiological degradation.
 Lightweight compared to conventional rubber alternatives and increased lifetime.

Code	Dash Size	DN	Hose I.D. (Nom.)		Hose O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
			(In.)	(mm)	(In.)	(mm)	(psi)	(Bar)	(psi)	(Bar)	(mm)	(In.)
Part #												
PH301-3	-3	5	3/16	4.8	0.405	10.3	2,500	175	6,250	438	40	1.6
PH301-4	-4	6	1/4	6.4	0.490	12.4	2,500	175	6,250	438	40	1.6
PH301-8	-8	12	1/2	12.8	0.810	20.6	2,500	175	6,250	438	100	4.0
PH301-12	-12	20	3/4	19.2	1.150	29.2	2,500	175	6,250	438	125	5.0
PH301-16	-16	25	1	25.5	1.450	36.8	2,500	175	6,250	438	160	6.4
PH301-20	-20	32	1.1/4	32.0	1.800	45.7	2,500	175	6,250	438	250	10.0

APPLICABLE STANDARD

Polyhose proprietary product

CONSTRUCTION

Core: Thermoplastic Elastomer
 Reinforcement: 1 or 2 Braids of Synthetic Fiber
 Cover: Orange Color - Polyurethane

TEMPERATURE RANGE

-40°C to +60°C

