

PH353 – R8 2P



Application	High pressure hydraulic lines 140 to 350 PSI. Compact, high pressure, lightweight, high abrasion resistance and low change in length. For use with petroleum, synthetic or water based fluids in hydraulic systems. Suitable for agricultural machinery, earthmoving, safety, rescue and material handling equipment. Can be used for industrial gases and other applications but please consult manufacturer.	
Applicable Standard	SAE 100 R8 / EN 855	
Construction	Core	Thermoplastic elastomer
	Reinforcement	2 braids of synthetic Fibre
	Cover	Black colour – polyurethane, pin pricked. Available in twin and multi lines with different hose combination and size. Available in special colours upon request.
Temperature Range	-40°C to + 100°C. Temperature not to exceed +70°C for air and water based fluids.	

Part No.	Dash Size	DN	Hose ID (Nom.)		Hose OD (Nom.)		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
			Inch	mm.	Inch	mm.	PSI	Bar	PSI	Bar	Inch	mm.
PH353-3	-3	5	3/16	4.8	0.490	12.4	5000	350	20000	1400	40	1.6
PH353-4	-4	6	1/4	6.4	0.635	16.1	5000	350	20000	1400	45	1.8
PH353-5	-5	8	5/16	8.0	0.660	16.7	4250	290	17000	1160	55	2.2
PH353-6	-6	10	3/8	9.6	0.730	18.5	4000	280	16000	1120	65	2.6
PH353-8	-8	12	1/2	12.8	0.890	22.6	3500	245	14000	980	77	3.1
PH353-10	-10	16	5/8	16.1	1.010	25.6	2750	190	11000	760	100	4.0
PH353-12	-12	20	3/4	19.2	1.140	28.9	2250	155	9000	620	140	5.6
PH353-16	-16	25	1	25.5	1.420	36.1	2000	140	8000	560	200	8.0