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HYDRAULIC HOSE SELECTION GUIDE



DASH SIZE & WORKING PRESSURE

INDUSTRY SPECIFICATIONS	NRP PART	CONSTRUCTION	HOSE PAGE #	FITTING PAGE #	FITTING NOTES	-3	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32	-40
SAE 100R15	1211	6 Wire Spiral High Impulse	19	101	1Y no skive	-	-	-	6000	6000	6000	6000	6000	6000	6000	6000	6000
4SH	1312SH	4 Wire Spiral	18	89, 101	1W no skive, 1Y	-	-	-	-	-	-	6090	5510	5075	4200	3625	-
SAE 100R14	6014	P.T.F.E.	21	85	One-Piece	-	3000	3000	2540	2030	1740	1270	870	630	-	-	-
SAE 100R13	1213	4 & 6 Wire Spiral High Impulse	18	89, 101	1W OD skive 1Y no skive	-	-	-	-	-	-	5000	5000	5000	5000	5000	-
SAE 100R13	1313	4 & 6 Wire Spiral	17	89, 101	1W OD skive 1Y no skive	-	-	-	-	-	-	5000	5000	5000	5000	5000	-
SAE 100R12	1212	4 Wire Spiral High Impulse	16	89, 101	1W no skive 1Y, Two-Piece	-	-	-	4000	4000	4000	4000	4000	3000	2500	2500	-
SAE 100R12	1312	4 Wire Spiral	16	89, 101	1W no skive 1Y, Two-Piece	-	-	-	4000	4000	4000	4000	4000	3000	2500	2500	-
DIN 20022-2SN	A750	2 Wire Braid Hydra-Max	11	57, 33, 89, 101	1J or Two-Piece, 1W, 1Y	-	5500	-	5000	5000	3500	3000	2750	1800	1300	1160	-
SAE 100R16	A150	2 Wire Braid Hydra-Lite II	10	57, 33, 89, 101	1J or Two-Piece, 1W, 1Y	-	5800	-	5000	4000	3500	3100	2400	-	-	-	-
SAE 100R2	A102	2 Wire Braid Non-Skive	9	57, 33, 89	1J or Two-Piece 1W	6000	5800	5050	5000	4000	3500	3000	2400	1825	1300	1160	-
SAE 100R3	B003	2 Textile Braid	12	57, 33	1J, Two-Piece	1500	1250	-	1125	1000	-	750	565	375	-	-	-
NRP	A320	Power Jack	19	57, 33	1J or Two-Piece	-	10,000	-	10,000	-	-	-	-	-	-	-	-
SAE 100R17	A151	1 Wire Braid Hydra-Lite I	10	57, 33, 89, 101	1J or Two-Piece, 1W, 1Y	-	3000	-	3000	3000	3000	3000	3000	-	-	-	-
SAE 100R1	A101	1 Wire Braid Non-Skive	9	69, 57, 33	1P, 1J or Two-Piece	3000	2750	2500	2250	2000	1500	1250	1000	625	500	375	-
SAE 100R5	A005	1 Wire Braid Textile Cover	13	57, 69, 33	1J or 1P, Two-Piece, 1PR5	-	3000	3000	2250	2000	1750	1500	800	625	500	350	350
100R5	A055	1 Wire Braid Rubber Cover	14	57, 69	1J or 1P limited	-	3000	3000	2250	2000	1750	1500	800	625	500	350	350
ALL TEMP	A803	1 Wire Braid Textile Cover	14	57, 69, 33	1J or 1PR5, Two-Piece	-	3000	3000	2250	2000	1750	1500	800	625	500	350	350
HIGH TEMP II	A807	2 Wire Braid Non-Skive	15	57, 89, 101	1J, 1W or 1Y	-	5000	-	4000	3500	-	2250	2000	1625	1250	1125	-
SAE 100R4	2004	Suction & Return Line	12	33, 57	Two-Piece or 1J 3/4-1 1/4"	-	-	-	-	-	-	300	250	200	150	100	62
NRP SUPERFLEX	2014	Suction & Return Line	13	33, 57	Two-Piece or 1J 3/4-1 1/4"	-	-	-	-	-	-	300	250	200	150	100	62
PUSH-ON	2231	Spiral Push-On	22		One-Piece push-on	-	250	-	250	250	250	250	-	-	-	-	-
SAE 100R7	3107	Thermoplastic	20	69	1P	-	2750	2500	2250	2050	-	-	-	-	-	-	-
SAE 100R7	3307	Thermoplastic	20	69	1P	-	2750	2500	2250	2050	-	-	-	-	-	-	-
SAE 100R8	3108	Thermoplastic	21	69	1P	-	5000	4300	4000	3500	-	-	-	-	-	-	-
SAE 100R8	3308	Thermoplastic	21	69	1P	-	5000	4300	4000	3500	-	-	-	-	-	-	-