



# POWERSPIR BESTFLEX R15



## SAE 100R15 / ISO 3862 – 10.1016.-F

Very high pressure, extra flexible, four or six steel wire spirals reinforced hydraulic hose

REFERENCE	#	inch	inch	SAE Dash	ID mm	OD mm	MPa	PSI	MPa	PSI	MIN BEND RAD mm	KG kg/m
R15-06-F	10.1016.06F	DN10	3/8"	-6	9,7	22,0	<b>42,0</b>	6100	<b>168,0</b>	24000	140	0,80
R15-08-F	10.1016.08F	DN12	1/2"	-8	12,9	25,2	<b>42,0</b>	6100	<b>168,0</b>	24000	190	1,15
4SP-R15-10-F	10.1008.10F	DN16	5/8"	-10	16,0	27,2	<b>42,0</b>	6100	<b>168,0</b>	24000	250	1,26
4SH-12-R13/15-F	10.1009.12F	DN19	3/4"	-12	19,2	31,5	<b>42,0</b>	6100	<b>168,0</b>	24000	265	1,56
4SH-16-R13/15-F	10.1009.16F	DN25	1"	-16	25,6	38,4	<b>42,0</b>	6100	<b>168,0</b>	24000	330	2,10
R15-20-F	10.1016.20F	DN31	1.1/4"	-20	32,1	50,2	<b>42,0</b>	6100	<b>168,0</b>	24000	445	3,65
R15-24-F	10.1016.24F	DN38	1.1/2"	-24	38,3	56,8	<b>42,0</b>	6100	<b>168,0</b>	24000	530	4,75
R15-32-F	10.1016.32F	DN51	2"	-32	51,0	71,5	<b>42,0</b>	6100	<b>168,0</b>	24000	650	6,62

**INNER TUBE:** seamless oil resistant synthetic rubber

**REINFORCEMENT:** 4 or 6 spirals of high tensile steel wire

**OUTER TUBE:** black wrapped, oil, weather and abrasion resistant synthetic rubber

**SAFETY FACTOR:** 4:1

**TEMPERATURE RANGE:** -40°C (-40°F) +100°C (+212°F); Intermittent service: 120°C (+248°F) Max. temperature recommended for water base hydraulic fluids: +70°C (+158°F) Max. temperature recommended for air: +60°C (+140°F)

**APPLICATION:** petroleum base hydraulic fluids

**COUPLINGS:** Balflex® 2-piece fittings serie 24/26 with 20 serie ferrules. Balflex® Multicrimp fittings serie BW23/JJ

**AVAILABLE VERSIONS:** tough cover / Armourguard

**NOTE:** On size -12 (3/4") and -16 (1") the Balflex® POWERSPIR DIN EN 856 4SH and SAE 100R13 and SAE 100R15 hoses are the same

**BALFLEX POWERSPIR BESTFLEX 6K TYPE SAE 100R15 / ISO 3862 - DN51 - 2" - WP 42 MPa 6100 PSI - Flame Resistant - MSHA IC-252/00**