



POWERSPIR BESTFLEX 4SH



DIN EN 856 4SH / ISO 3862 - 10.1009.-F

Very high pressure, extra flexible, four 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
4SH-12-R13/15-F	10.1009.12F	DN19	3/4"	-12	19,2	30,8	42,0	6100	168,0	24400	280	1,56
4SH-16-R13/15-F	10.1009.16F	DN25	1"	-16	25,6	37,6	42,0	6100	168,0	24000	340	2,09
4SH-20-F	10.1009.20F	DN31	1.1/4"	-20	32,1	44,5	35,0	5100	140,0	20400	460	2,57
4SH-24-F	10.1009.24F	DN38	1.1/2"	-24	38,3	51,7	30,0	4400	120,0	17600	560	3,44
4SH-32-F	10.1009.32F	DN51	2"	-32	51,0	66,0	25,0	3700	100,0	14800	700	4,90

INNER TUBE: seamless oil resistant synthetic rubber

REINFORCEMENT: 4 spirals of very high tensile steel wire

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

SAFETY FACTOR: 4:1

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

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)

*On sizes - 12 (3/4") and - 16 (1") the Balflex®

POWERSPIR DIN EN 856 4SH and SAE 100R13

and SAE 100R15 hoses are the same. The

working pressure of Balflex® POWERSPIR

DIN EN 856 4SH / SAE 100R13 / SAE 100R15

3/4" and 1" are higher than standard SAE

100R13.

BALFLEX POWERSPIR BESTFLEX 6K DIN EN 856 4SH / EXCEEDS SAE 100R13 / SAE 100R15 - DN25 - 1" - ISO 3862 - WP 42 MPa (6100 PSI) - Flame Resistant - MSHA IC-28200