

# FITTINGS FOR BUTT WELDING

ISO-BSP adaptor fittings



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Series of fittings designed for conveying fluids under pressure with a thread and weld connection system (butt welding).

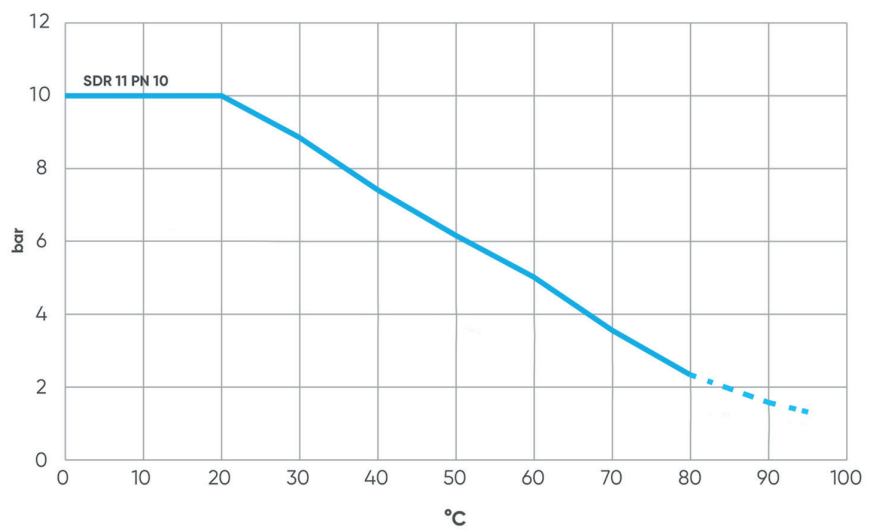
## ISO-BSP ADAPTOR FITTINGS

Technical specifications	
Size range	d 20 ÷ 63 (mm); R 1/2" ÷ 2"
Nominal pressure	SDR 11 (PN10) with water at 20 °C
Temperature range	0 °C ÷ 95 °C
Coupling standards	<b>Welding:</b> EN ISO 15494. Can be coupled to pipes according to EN ISO 15494 <b>Thread:</b> ISO 228-1, EN 10226-1/2
Reference standards	<b>Construction criteria:</b> EN ISO 15494 <b>Test methods and requirements:</b> EN ISO 15494 <b>Installation criteria:</b> DVS 2202-1, DVS 2207-11, DVS 2208-1, UNI 11397
Fitting material	PP-H

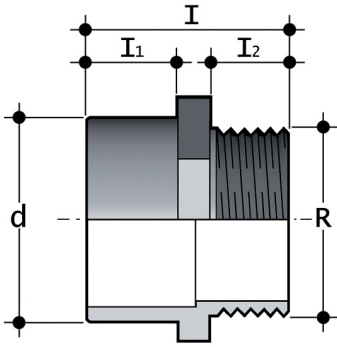
# TECHNICAL DATA

## PRESSURE VARIATION ACCORDING TO TEMPERATURE

Graphic valid for water and non-hazardous fluids with regard to which the material is classified as CHEMICALLY RESISTANT. In other cases, a reduction of the nominal pressure PN is required.  
SDR 11 ISO-S5 PN 10 - 25 years



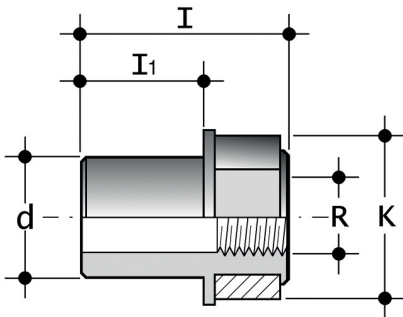
# DIMENSIONS



## KBFM

Double adaptor for butt welding (d), BSP (R) threaded male end

d x R	I	I <sub>1</sub>	I <sub>2</sub>	g	PN10 code SDR 11 - S 5
20 x 1/2"	58	38	14	6	KBFM11020012
25 x 3/4"	61	41	14	9	KBFM11025034
32 x 1"	69	44	18	20	KBFM11032100
40 x 1 1/4"	75	49	19	33	KBFM11040114
50 x 1 1/2"	82	55	20	54	KBFM11050112
63 x 2"	91	63	21	85	KBFM11063200



## DBMM

Double adaptor for butt welding (d), BSP (R) threaded female end

d x R	K	I	I <sub>1</sub>	g	PN10 code SDR 11 - S 5
*20 x 1/2"	30	65	39	16	DBMM11020012
*25 x 3/4"	36	67	41	21	DBMM11025034
*32 x 1"	46	71	44	40	DBMM11032100
*40 x 1 1/4"	55	79	49	58	DBMM11040114
*50 x 1 1/2"	62	89	55	80	DBMM11050112
*63 x 2"	75	100	63	140	DBMM11063200

\*resale products