

DIN/COMPRESSION FITTINGS

RFS Compression Fittings



DIN2353 COMPRESSION FITTINGS

Dimension Specifications:

DIN2353 & ISO 8434-1

Material Specifications:

Stainless Steel
 Steel
 Brass



Features:

Size Range: 4 MM to 42 MM
 Working Pressure: Up to 800 Bar

Application:

The hydraulic tube fittings are designed for use with the fluid of commercial hydraulic oils

Pressure Range:

Series	Pressure
LL	Up to 100 bar
L	Up to 500 bar
S	Up to 800 bar

Allowable Working Temperature

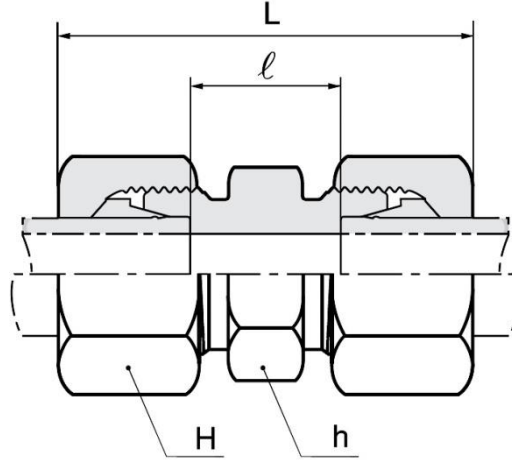
Material	Working Temperature
Stainless Steel	-60°C to +400°C (DIN 17440)
Steel	-40°C to +120°C (DIN 3859)
Brass	-60°C to +175°C

Pressure Reduction in Temperature

Fitting Material	Temperature Range	Pressure Reduction
Stainless Steel	-60°C to +20°C	-
	-60°C to +50°C	4%
	+ 100°C	11%
	+ 200°C	20%
	+ 300°C	29%
	+ 400°C	33%
Steel	-40°C to + 120°C	-
Brass	-60°C to + 175°C	35%

Straight Union
EU

Connects Tubes



Series	Part No.	Tube O.D.	H	h	L	ℓ
LL PN 100	EU-04LL	4	10	9	31	12
	EU-06LL	6	12	11	32	9
	EU-08LL	8	14	12	35	12
	EU-10LL	10	17	14	35	12
	EU-12LL	12	19	17	35	11
L PN 315	EU-06L	6	14	12	39	10
	EU-08L	8	17	14	40	11
	EU-10L	10	19	17	42	13
	EU-12L	12	22	19	43	14
	EU-15L	15	27	24	46	16
	EU-18L	18	32	27	48	16
PN 160	EU-22L	22	36	32	52	20
	EU-28L	28	41	41	54	21
	EU-35L	35	50	46	63	20
	EU-42L	42	60	55	66	21
S PN 630	EU-06S	6	17	14	45	16
	EU-08S	8	19	17	47	18
	EU-10S	10	22	19	49	17
	EU-12S	12	24	22	51	19
	EU-14S	14	27	24	57	22
PN 400	EU-16S	16	30	27	57	21
	EU-20S	20	36	32	66	23
	EU-25S	25	46	41	74	26
	EU-30S	30	50	46	80	27
PN 315	EU-38S	38	60	55	90	29

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Catalogue Version: 2021

