

R7 Conforme alle normative **SAE 100R7 - ISO 3949.1**
According to **SAE 100R7 - ISO 3949.1** norms



POLIESTERE TERMOPLASTICO
Thermoplastic polyester
Thermoplastisches Polyester-Elastomer



N. 2 STRATI DI FILATO IN FIBRA SINTETICA AD ALTA TENACITÀ
2 layers of braided high-resistance synthetic fibers
2 hochfeste Polyestergeflechte



POLIURETANO ANTIABRASIONE IDONEO PER AMBIENTI SALINI, MICROFORATO
Pin pricked anti-abrasion polyurethane suitable for salt water
Polyurethan abriebfest, salzwasserbeständig geprickt



Serie **FP17100**
Series

DATI TECNICI

Technical Specifications • Technische Daten

INCH	mm	mm		MPa	bar	psi	MPa	bar	psi	bar			mm	gr/m							
3/16	5,0	10,0	FP17100B	20,7	207	3000	83	830	12035	415	4:1	±1,5%	30	17,0							
1/4	6,6	11,8	FP17100C	19,0	190	2750	76	760	11020	380	4:1	±1,5%	40	85,0							
5/16	8,0	14,2	FP17100D	17,3	173	2508	69	690	10005	345	4:1	±1,5%	50	124,5							
3/8	9,7	16,0	FP17100E	15,5	155	2250	62	620	9000	310	4:1	±1,5%	70	143,5							
1/2	13,0	20,0	FP17100F	14,0	140	2030	56	560	8120	280	4:1	±1,5%	90	225,0							
5/8	16,4	23,4	FP17100G	10,5	105	1525	42	420	6090	210	4:1	±1,5%	130	268,0							
3/4	19,5	26,8	FP17100H	8,7	87	1265	35	350	5075	174	4:1	±1,5%	150	320,0							
1	26,0	33,0	FP17100I	7,0	70	1015	28	280	4060	140	4:1	±1,5%	180	400,0							

TEMPERATURE TEMPERATURE RANGE TEMPERATURBEREICH

Per fluidi idraulici
For hydraulic fluids • Für Hydrauliköle
-40°C (-40°F); +93°C (+199°F)

Per fluidi a base acquosa e aria
For water based fluids and air
Für Flüssigkeiten auf Wasserbasis
und Luft
Max +65°C (+149°F)



DIAMETRO INTERNO
Hose I.D. • Innendurchmesser



DIAMETRO ESTERNO
Hose O.D. • Außendurchmesser



CODICE
Part Number • Artikel-nr



PRESSIONE MINIMA DI SCOPPIO
Minimum Burst Pressure
Minimaler Berstdruck

RACCORDI FITTINGS ARMATUREN

A pressare e recuperabili
Swage and reusable fittings
Preß- und Schraubarmaturen



PRESSIONE MAX DI LAVORO
Maximum Working Pressure
Maximaler Betriebsdruck



PRESSIONE DI PROVA
Test Pressure • Prüfdruck



COEFFICIENTE DI SICUREZZA
Safety Factor • Sicherheitsfaktor

POSSIBILI APPLICAZIONI APPLICATIONS ANWENDUNG

Oleodinamica media pressione in
ambienti salini
Marine medium pressure hydraulics
Mitteldruckanwendungen
Salzwasserumgebung



ALLUNGAMENTO A PRESSIONE DI ESERCIZIO
Change in Length At Working Pressure
Längenänderung Bei Betriebsdruck



MINIMO RAGGIO DI PIEGATURA MECCANICA
Minimum Mechanical Bending Radius
Kleinster Biegeradius Mechanisch



PESO
Hose Weight • Gewicht

NOTE NOTES • BEMERKUNGEN

I dati indicati sono riferiti a condizioni standard di prova (23°C+/-5°C)
Features are referred to standard laboratory conditions (23°C+/-5°C)
Die Daten beziehen sich auf Standardprüfbedingungen (23°C+/-5°C)